

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	Accepting Data Elements from a referring site.										
200.1.0	The System shall accept FAFSA form data elements from a URL which contains the substring "Illinois_to_FAFSA" and record the source of the data as "02."	FEAT2.2:			<u>API/GAP</u>						
200.2.0	The System shall accept FAFSA form data elements from a URL which contains the substring "Texas_to_FAFSA" and record the source of the data as "03."	FEAT2.3:			<u>API/GAP</u>						
200.3.0	The System shall accept FAFSA form data elements from a URL which contains the substring "NY_to_FAFSA" and record the source of the data as "04."	FEAT2.4:			<u>API/GAP</u>						
200.4.0	The System shall accept FAFSA form data elements from a URL which contains the substring "Mass_to_FAFSA" and record the source of the data as "06."	FEAT2.5:			<u>API/GAP</u>						
200.5.0	The System shall accept FAFSA form data elements from a URL which contains the substring "Georgia_to_FAFSA" and record the source of the data as "07."	FEAT2.6:			<u>API/GAP</u>						
200.6.0	The System shall accept FAFSA form data elements from a URL which contains the substring "Kentucky_to_FAFSA" and record the source of the data as "08."	FEAT2.7:			<u>API/GAP</u>						
200.7.0	The System shall accept FAFSA form data elements from a URL which contains the substring "Wis_to_FAFSA" and record the source of the data as "09."	FEAT2.8:			<u>API/GAP</u>						
200.8.0	The System shall accept FAFSA form data elements from a URL which contains the substring "phea to FAFSA" and record the source of the data as "10."	FEAT2.9:			<u>API/GAP</u>						
200.9.0	The System shall accept FAFSA form data elements from a URL which contains the substring "north carolina to FAFSA" and record the source of the data as "11."	FEAT2.10:			<u>API/GAP</u>						
200.10.0:	The System shall accept FAFSA form data elements from a URL which contains the substring "connecticut to FAFSA" and record the source of the data as "12."	FEAT2.11:			<u>API/GAP</u>						
200.11.0	The System shall accept FAFSA form data elements from a URL which contains the substring "delaware to FAFSA" and record the source of the data as "13."	FEAT2.12:			<u>API/GAP</u>						
200.12.0	The System shall accept FAFSA form data elements from a URL which contains the substring "ucop.edu" and record the source of the data as "05."	FEAT2.13:			<u>API/GAP</u>						
200.13.0	The System shall accept FAFSA form data elements from a URL which contains the substring "test.ed.gov" or "NCS (National Computer Systems).com" and record the source of the data as "00."	FEAT2.14:			<u>API/GAP</u>						
200.14.0	The System shall accept FAFSA form data elements from a URL which contains the substring "secure.csumentor.edu"	FEAT2.15:			<u>API/GAP</u>						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	and record the source of the data as "01."										
200.15.0	The System shall accept FAFSA form data elements from a URL which contains the substring "www.csumentor.edu" and record the source of the data as "01."	FEAT2.16			API/GAP						
200.16.0	The System shall accept FAFSA form data elements from a URL which contains the substring "csu.xap.com" and record the source of the data as "01."	FEAT2.16			API/GAP						
	Browser Requirements										
201.1.0	The System shall first check the browser type of the calling user to determine if they have a valid browser type when the session is called for the first time.	FEAT62:			BeforeBrowser Req. htm						
201.2.0	The System shall allow a user access to the FAFSA on the web site with Netscape Navigator 4.0 -- 4.04 (Windows 95/98, and Windows NT).	FEAT62.2:			BeforeBrowser Req. htm						
201.3.0	The System shall allow a user access to the FAFSA on the web site with Netscape Navigator 4.05 -- 4.07 (Windows 95/98, Windows NT, and Macintosh).	FEAT62.3:			BeforeBrowser Req. htm						
201.4.0	The System shall allow a user access to the FAFSA on the web site with Netscape Navigator 4.08 -- 4.75 (Windows 95/98, Windows NT, and Macintosh).	FEAT62.4:			BeforeBrowser Req. htm						
201.5.0	The System shall allow a user access to the FAFSA on the web site with Netscape Navigator 4.76 (Windows 95/98, Windows NT, Windows 2000, and Macintosh).	FEAT63:			BeforeBrowser Req. htm						
201.6.0	The System shall allow a user to access the FAFSA on the web site with Netscape 6.0.	FEAT63:			BeforeBrowser Req. htm						
201.7.0	The System shall allow a user access to the FAFSA on the web site with Internet Explorer 4.0 and 4.01 with Service Pack 1 or 2 (Windows 95/98, and Windows NT).	FEAT63.1:			BeforeBrowser Req. htm						
201.8.0	The System shall allow a user access to the FAFSA on the web site with Internet Explorer 5.0 (Windows 95/98, and Windows NT).	FEAT63.2:			BeforeBrowser Req. htm						
201.9.0	The System shall allow a user access to the FAFSA on the web site with Internet Explorer 5.01 and 5.01 with Service Pack 1 (Windows 95/98, Windows NT, and Windows 2000).	FEAT63.3:			BeforeBrowser Req. htm						
201.10.0:	The System shall allow a user access to the FAFSA on the web site with Internet Explorer 5.5 and 5.5 with Service Pack 1 (Windows 95/98, Windows NT, and Windows 2000).	FEAT63.4:			BeforeBrowser Req. htm						
201.11.0	The System shall allow a user access to the FAFSA on the web site with AOL 4.0 (Windows 95/98).	FEAT64:			BeforeBrowser Req. htm						
201.12.0	The System shall allow a user access to the FAFSA on the web site with AOL 5.0 (Windows 95/98).	FEAT64.1:			BeforeBrowser Req. htm						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
201.13.0	The System shall allow a user access to the FAFSA on the web site with AOL 6.0 (Windows 95/98, Windows NT, and Windows 2000).	FEAT64.2:			BeforeBrowser Req.htm						
201.14.0	The System shall notify the user if an invalid browser type is found and they will not be allowed to continue.	FEAT65:			BeforeBrowser Req.htm						
201.15.0	The System shall display a list of supported browsers.	FEAT65:			BeforeBrowser Req.htm						
201.16.0	The System shall encourage users to upgrade their browser software to one of the following browsers: <ul style="list-style-type: none"> • Netscape Navigator 4.0 -- 4.04 (Windows 95/98, and Windows NT) • Netscape Navigator 4.05 -- 4.07 (Windows 95/98, Windows NT, and Macintosh) • Netscape Navigator 4.08 -- 4.75 (Windows 95/98, Windows NT, and Macintosh) • Netscape Navigator 4.76 (Windows 95/98, Windows NT, Windows 2000, and Macintosh) • Netscape 6.0 • Internet Explorer 4.0 and 4.01 with Service Pack 1 or 2 (Windows 95/98, and Windows NT) • Internet Explorer 5.0 (Windows 95/98, and Windows NT) • Internet Explorer 5.01 and 5.01 with Service Pack 1 (Windows 95/98, Windows NT, and Windows 2000) • Internet Explorer 5.5 and 5.5 with Service Pack 1 (Windows 95/98, Windows NT, and Windows 2000) • AOL 4.0 (Windows 95/98) • AOL 5.0 (Windows 95/98) • AOL 6.0 (Windows 95/98, Windows NT, and Windows 2000) 	FEAT42:			BeforeBrowser Req.htm						
201.17.0	They System shall notify the user with the following message if they are using an unsupported browser: " If you choose to use a browser other than the ones listed here, you may encounter problems while entering your application that Customer Service may not be able to resolve. On a quarterly basis, the Department of Education will evaluate new browser versions and certify them for use with FAFSA on the Web."	FEAT65.1:			BeforeBrowser Req.htm						
201.18.0	The System shall separate business logic from display logic to facilitate the handling of various web browsers versions.	FEAT22.3:			BeforeBrowser Req.htm						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	Security Requirements										
202.1.0	The System shall accommodate all encryption levels in common use at the time of development .	FEAT29.1:			N/A						
202.2.0	The System shall accommodate encryption levels from 40 to 128 bits.				N/A						
202.3.0	The System shall warn the user if they decide to continue with 40 bit encryption.	FEAT29.2:			N/A						
202.4.0	The System shall provide links to sites where upgrades to supported browsers can be obtained.	FEAT42:			Before Browser-Reg.htm						
202.5.0	The System shall warn the user if their encryption level is 40 bits.	FEAT42:			N/A						
202.6.0	The System shall incorporate current Best Practices in Internet and Web security.	FEAT29:			N/A						
202.7.0	The System shall meet or exceed Student Financial Assistance (SFA) security requirements for web applications. The System shall protect sensitive user data in accordance with the applicable Student Financial Assistance (SFA) standards.	FEAT30:			N/A						
202.8.0	The System shall provide secure access using version 2.0 of the Secure Sockets Layer (SSL) technology.	FEAT30.1:			N/A						
202.9.0	The System shall use separate server instances for secure and non-secure documents. Secure documents are web pages that capture or serve form data with the exception of the standalone school code search and the drug conviction worksheet.	FEAT30.2			N/A						
202.10.0	The System shall inform users about site security and use of student data.	FEAT28.1:			SecPriv.htm						
202.11.0	The System shall provide (to CRS and ED) authenticated and restricted, within the System, read and write access to student data.	FEAT16:			N/A						
	Save/Session Requirements										
203.1.0	The System shall permit users to save all information securely when filling out an application in English.	FEAT12:			Save						
203.1.1	The System shall permit users to save all information securely when renewing an application in English.				Save						
203.1.2	The System shall permit users to save all information securely when correcting an application in English.				Save						
203.1.3	The System shall permit users to save all information securely when filling out an application in Spanish				Save						
203.2.0	The System shall allow the user to retain saved session data for 45 days when filling out an application	FEAT12.1:			Restore						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	application in English.										
203.2.1	The System shall allow the user to retain saved session data for 45 days when renewing an application in English.				Restore						
203.2.2	The System shall allow the user to retain saved session data for 45 days when correcting an application in English.				Restore						
203.2.3	The System shall allow the user to retain saved session data for 45 days when filling out an application in Spanish.				Save						
203.3.0	The System shall save all session data on a secure server; no session data will be stored on client Systems when a user is filling out an application in English.	FEAT12.2:			Save						
203.3.1	The System shall save all session data on a secure server; no session data will be stored on client Systems when a user is filling out an application in Spanish.	FEAT12.2:			Save						
203.3.2	The System shall save all session data on a secure server; no session data will be stored on client Systems when a user is renewing an application in English.	FEAT12.2:			Save						
203.3.3	The System shall save all session data on a secure server; no session data will be stored on client Systems when a user is correcting an application in English.	FEAT12.2:			Save						
203.4.0	The System shall permit users to save his/her work at any time when filling out an application in English.	FEAT12.3:			Save						
203.4.1	The System shall permit users to save his/her work at any time when renewing an application in English.				Save						
203.4.2	The System shall permit users to save his/her work at any time when correcting an application in English.				Save						
203.4.3	The System shall permit users to save his/her work at any time when filling out an application in Spanish.				Save						
203.5.0	<p>The System shall save a user's session if the user has not called the session for any reason for at least 30 minutes when filling out an application in English.</p> <p>The System shall notify the user that the FAFSA on the Web session has expired because the user either left his/her browser idle for too long or has completed a FAFSA on the Web application and has received confirmation of his/her submission. The System shall also notify the user that it has saved his/her application data using his/her Social Security Number, first two letters of his/her last name, date of birth, and password entered for the application login page.</p> <p>The System shall notify the user that for added security, we</p>	FEAT2.2:			Fill Out						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	recommend that the user exit the browser completely when finished using the FAFSA on the Web site. And to consider <u>clearing the browser's cache</u> and deleting any temporary files.										
203.5.1	<p>The System shall save a user's session if the user has not called the session for any reason for at least 30 minutes when filling out an application in Spanish. The System shall notify the user that the FAFSA on the Web session has expired because the user either left his/her browser idle for too long or has completed a FAFSA on the Web application and has received confirmation of his/her submission. The System shall also notify the user that it has saved his/her application data using his/her Social Security Number, first two letters of his/her last name, date of birth, and password entered for the application login page.</p> <p>The System shall notify the user that for added security, we recommend that the user exit the browser completely when finished using the FAFSA on the Web site. And to consider clearing the browser's cache and deleting any temporary files.</p>				Spanish wireframes						
203.5.2	<p>The System shall save a user's session if the user has not called the session for any reason for at least 30 minutes when renewing an application in English. The System shall notify the user that the FAFSA on the Web session has expired because the user either left his/her browser idle for too long or has completed a FAFSA on the Web application and has received confirmation of his/her submission. The System shall also notify the user that it has saved his/her application data using his/her Social Security Number, first two letters of his/her last name, date of birth, and password entered for the application login page.</p> <p>The System shall notify the user that for added security, we recommend that the user exit the browser completely when finished using the FAFSA on the Web site. And to consider clearing the browser's cache and deleting any temporary files.</p>				Renew						
203.5.3	The System shall save a user's session if the user has not called the session for any reason for at least 30 minutes when correcting an application in English. The System shall notify the user that the FAFSA on the Web session has expired because the user either left his/her browser idle for too long or has completed a FAFSA on the Web application and has received confirmation of his/her submission. The				Correct						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	<p>System shall also notify the user that it has saved his/her application data using his/her Social Security Number, first two letters of his/her last name, date of birth, and password entered for the application login page.</p> <p>The System shall notify the user that for added security, we recommend that the user exit the browser completely when finished using the FAFSA on the Web site. And to consider clearing the browser's cache and deleting any temporary files.</p>										
203.5.4	The System shall save a user's session if the user has not called the session for any reason for at least 30 minutes when renewing an application in English.				Renew						
203.5.5	The System shall save a user's session if the user has not called the session for any reason for at least 30 minutes when correcting an application in English.				Correct						
203.5.6	The System shall save a user's session if the user has not called the session for any reason for at least 30 minutes when filling out an application in Spanish				Spanish wireframes						
203.5.7	The System shall allow the user to restore his/her application data and notify the user that it may take up to "x" minutes before the previous session information can be restored when a user has not called the session for any reason for at least 30 minutes. The System shall also notify the user that if he/she wishes to restore his/her application data at a later time, it can be done. The System shall explain how to restore application data at a later time.				Fill Out						
203.6.0	The System shall save the sessions data and destroy the session information on the server after 30 minutes of non-activity while filling out an application in English, because the user is assumed to have lost his/her connection.	FEAT2.3:			Fill Out						
203.6.1	The System shall save the sessions data and destroy the session information on the server after 30 minutes of non-activity while filling out an application in Spanish, because the user is assumed to have lost his/her connection.				Spanish wireframes						
203.6.2	The System shall save the sessions data and destroy the session information on the server after 30 minutes of non-activity while renewing an application in English, because the user is assumed to have lost his/her connection.				Renew						
203.6.3	The System shall save the sessions data and destroy the session information on the server after 30 minutes of non-activity while correcting an application in English, because the user is assumed to have lost his/her connection.				Correct						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
203.7.0b	The System shall notify the mainframe to delete saved sessions once the user submits an application.	FEAT2.3.1			Fill Out Spanish wireframes Renew Correct						
203.8.0	The System shall invoke a login vehicle if the user tries to access an expired session to pick up where he/she left off from filling out an application in English.	FEAT2.4:			Fill Out						
203.8.1	The System shall invoke a login vehicle if the user tries to access an expired session to pick up where he/she left off from filling out an application in Spanish.	FEAT2.4:			Spanish wireframes						
203.8.2	The System shall invoke a login vehicle if the user tries to access an expired session to pick up where he/she left off from renewing an application in English.	FEAT2.4:			Renew						
203.8.3	The System shall invoke a login vehicle if the user tries to access an expired session to pick up where he/she left off from correcting an application in English.	FEAT2.4:			Correct						
203.9.0	The System shall override data that is currently present in the session variable when an application is submitted in English.	FEAT2.5:			Fill Out						
203.9.1	The System shall override data that is currently present in the session variable when an application is submitted in Spanish.	FEAT2.5:			Spanish wireframes						
203.9.2	The System shall override data that is currently present in the session variable when a renewal application is submitted in English.	FEAT2.5:			Renew						
203.9.3	The System shall override data that is currently present in the session variable when a correction application is submitted in English.	FEAT2.5:			Correct						
203.10.0	The System shall notify the user if the user used the back button and/or forward button to navigate a previously completed page when a user is correcting an application and brought up data from the cache that may not be the most updated data.	FEAT3.1.8:			Correct						
203.11.0	For New Applications in English, The System shall notify the user if the user used the back button and/or forward button to navigate a previously completed page and brought up data from the cache that may not be the most updated data.	FEAT3.1.8:			Fill Out						
203.12.0	For New Applications in Spanish, The System shall notify the user if the user used the back button and/or forward button to navigate a previously completed page and brought up data from the cache that may not be the most updated data.	FEAT3.1.8:			Spanish wireframes						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
203.13.0	When a user is renewing an application, The System shall notify the user if the user used the back button and/or forward button to navigate a previously completed page and brought up data from the cache that may not be the most updated data.	FEAT3.1.8:			Renew						
	Submission Requirements										
203.15.0	The System shall allow users to submit an application in English.	FEAT4:			Fill Out						
203.15.1	The System shall allow users to submit an application in Spanish.	FEAT4:			Spanish wireframes						
203.15.2	The System shall allow users to submit a renewal application.	FEAT4:			Renew						
203.15.3	The System shall allow users to submit a correction application.	FEAT4:			Correct						
203.16.0	The System shall provide a one-screen (scrolling assumed) summary of the student's application for display prior to submitting an application in English.	FEAT4.1:**			View FAFSA Summary						
203.16.1	The System shall provide a one-screen (scrolling assumed) summary of the student's application for display prior to submitting an application in Spanish.	FEAT4.1:**			View FAFSA Summary						
203.16.2	The System shall provide a one-screen (scrolling assumed) summary of the student's application for display prior to submitting a renewal application in English.	FEAT4.1:			View FAFSA Summary						
203.16.3	The System shall provide a one-screen (scrolling assumed) summary of the student's application for display prior to submitting a corrections application in English.	FEAT4.1:			View FAFSA Summary						
203.17.0	The System shall apply end of entry edits and validations when filling out an application in English as specified in National Computer Systems (NCS) document 12-603, End of Entry Editing which is located in the appendix of COMDDD (Detailed Design Document).doc.	FEAT4.2:			Fill Out						
203.17.1	The System shall apply end of entry edits and validations when renewing an application in English as specified in National Computer Systems (NCS) document 12-603, End of Entry Editing which is located in the appendix of COMDDD (Detailed Design Document).doc.	FEAT4.2:			Renew						
203.17.2	The System shall apply end of entry edits and validations when correcting an application in English as specified in National Computer Systems (NCS) document 12-603, End of Entry Editing which is located in the appendix of COMDDD (Detailed Design Document).doc.	FEAT4.2:			Correct						
203.17.3	The System shall apply end of entry edits and validations when filling out an application in Spanish as specified in	FEAT4.2:			Spanish wireframe						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	National Computer Systems (NCS) document 12-604, End of Entry Editing which is located in section 3.3 of SFOTWDDD (Detailed Design Document).doc.				<u>s</u>						
203.18.0	The System shall compute and display an estimated EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document Change Log 008 when a user is filling out an application in English..	FEAT4.3:			Fill Out						
203.18.0	The System shall compute and display an estimated EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document Change Log 008 when a user is filling out an application in Spanish.	FEAT4.3:			Spanish wireframe <u>s</u>						
203.18.0	The System shall compute and display an estimated EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document Change Log 008 when a user is renewing an application in English.	FEAT4.3:			Renew						
203.18.0	The System shall compute and display an estimated EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document Change Log 008 when a user is correcting an application in English.	FEAT4.3:			Correct						
203.7.0	The System shall submit application data to the Central Processing Server in accordance with National Computer Systems (NCS) document 01-614, Web DB File Layout for applications.	FEAT4.4:			Fill Out						
203.7.1	The System shall submit renewal application data to Central Processing Server in accordance with National Computer Systems (NCS) document 01-614, Web DB File Layout for renewals.	FEAT4.4:			Renew						
203.7.2	The System shall submit application data to Central Processing Server in accordance with National Computer Systems (NCS) document 01-614, Web DB File Layout for corrections.	FEAT4.4:			Correct						
203.19.0	The System shall allow the users to navigate freely between sections of the application in English. You can always navigate backward but must answer all required questions before going forward at all times.	FEAT3.9:			Fill Out						
203.19.1	The System shall allow the users to navigate freely between sections <u>1-7</u> of the corrections application in English. You can always navigate backward but must answer all required questions before going forward at all times.	FEAT3.9:			Correct						
203.19.2	The System shall allow the users to navigate freely between sections of the application in Spanish. You can always navigate backward but must answer all required questions before going forward at all times.	FEAT3.9:			Spanish wireframe <u>s</u>						
203.19.3	The System shall allow the users to navigate freely between	FEAT3.9:			Renew						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	sections of the renewal application in English. You can always navigate backward but must answer all required questions before going forward at all times.										
203.20.0	The System shall inform users of the section he/she are currently completing, which sections have been completed and which sections require further work when filling out an application in English.	FEAT3.10:			Fill Out						
203.20.0	The System shall inform users of the section he/she are currently completing, which sections have been completed and which sections require further work when filling out an application in Spanish.	FEAT3.10:			Spanish wireframes						
203.20.0	The System shall inform users of the section he/she are currently completing, which sections have been completed and which sections require further work when renewing an application in English.	FEAT3.10:			Renew						
203.20.0	The System shall inform users of the section he/she are currently completing, which sections have been completed and which sections require further work when correcting an application in English.	FEAT3.10:			Correct						
203.21.0	The System shall produce a printed version of the completed application in English.	FEAT3.11:			View FAFSA Summary						
203.21.1	The System shall produce a printed version of the completed application in Spanish.	FEAT3.11:			View FAFSA Summary						
203.21.2	The System shall produce a printed version of the completed renewal application.	FEAT3.11:			View FAFSA Summary						
203.21.3	The System shall produce a printed version of the completed corrections application.	FEAT3.11:			View FAFSA Summary						
203.22.0	The System shall encourage the user to print prior to the submission of an application in English.	FEAT3.11:			View FAFSA Summary						
203.22.1	The System shall encourage the user to print prior to the submission of an application in Spanish.	FEAT3.11:			View FAFSA Summary						
203.22.2	The System shall encourage the user to print prior to the submission of a renewal application.	FEAT3.11:			View FAFSA Summary						
203.22.3	The System shall encourage the user to print prior to submission of a corrections application.	FEAT3.11:			View FAFSA Summary						
203.23.0	The System shall compute and display a revised estimated	FEAT6.5:			Fill Out						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document 01-008, EFC (Estimated Family Contribution) Formula Computations during the fill out application process in English.										
203.23.1	The System shall compute and display a revised estimated EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document 01-008, EFC (Estimated Family Contribution) Formula Computations during the renewal application process.				Renew						
203.23.2	The System shall compute and display a revised estimated EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document 01-008, EFC (Estimated Family Contribution) Formula Computations during the corrections application process.				Correct						
203.23.3	The System shall compute and display a revised estimated EFC (Estimated Family Contribution) value in accordance with National Computer Systems (NCS) document 01-008, EFC (Estimated Family Contribution) Formula Computations during the fill out application process in Spanish.				Spanish wireframes						
203.25.0	The System shall notify a user if he/she have not corrected, corrected to blank or verified any fields that need to be corrected and that the submission will not take place when a user is correcting an application in English.	FEAT3.1.7:			Correct						
203.26.0	The System shall allow the student to enter his/her e-mail address when a user is correcting an application in English.	FEAT3.1.9:			Correct						
203.27.0	The System shall only allow the length of the data entered into the e-mail address field to be between 3 and 50.-	FEAT3.1.10:			Fill Out Spanish wireframes Renew Correct						
203.28.0	The System shall allow a user to contact customer service via e-mail.	FEAT26.6:			Fill Out Spanish wireframes Renew Correct						
203.29.0	The System shall verify and edit at the field level and cross-edit fields if necessary. Reference the End of Entry Editing details located in the Common DDD (Detailed Design Document).	FEAT26.7:			Fill Out Spanish wireframes Renew Correct						
203.30.0	The System shall apply end of entry edits and validations as	FEAT6.4:			Fill Out						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	specified in National Computer Systems (NCS) document 12-910, Common End of Entry Edit Specifications during the English application process.										
203.30.1	The System shall apply end of entry edits and validations as specified in National Computer Systems (NCS) document 12-910, Common End of Entry Edit Specifications during the Spanish application process.				<u>Spanish wireframes</u>						
203.30.2	The System shall apply end of entry edits and validations as specified in National Computer Systems (NCS) document 12-910, Common End of Entry Edit Specifications during the English corrections process.				<u>Correct</u>						
203.30.3	The System shall apply end of entry edits and validations as specified in National Computer Systems (NCS) document 12-910, Common End of Entry Edit Specifications during the English renewal application process.				<u>Renew</u>						
203.31.0	The System shall allow the user to run a final check immediately after correcting his/her answers.	FEAT62.1:			<u>Correct</u>						
203.35.0	The System shall process the EOE (End of Entry) edit check in the logical sequence below during the English fill out application process: <ul style="list-style-type: none"> • Model Determination (Is the user dependent on parents for financial assistance) • Complete Data Edits • Complete Assumptions • Simplified Needs Test • Complete Reject Edits • Determination of Formula Type • Expected Family Contribution Formula Calculation. 	FEAT62.5:			<u>Fill Out</u>						
203.35.1	The System shall process the EOE (End of Entry) edit check in the logical sequence below during the Spanish fill out application process: <ul style="list-style-type: none"> • Model Determination (Is the user dependent on parents for financial assistance) • Complete Data Edits • Complete Assumptions • Simplified Needs Test • Complete Reject Edits • Determination of Formula Type • Expected Family Contribution Formula Calculation. 	FEAT62.5:			<u>Spanish wireframes</u>						
203.35.2	The System shall process the EOE (End of Entry) edit check in the logical sequence below during the renewal process: <ul style="list-style-type: none"> • Model Determination (Is the user dependent on parents for financial assistance) 	FEAT62.5:			<u>Renew</u>						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	<ul style="list-style-type: none"> Complete Data Edits Complete Assumptions Simplified Needs Test Complete Reject Edits Determination of Formula Type Expected Family Contribution Formula Calculation 										
203.35.3	<p>The System shall process the EOE (End of Entry) edit check in the logical sequence below during the correction process:</p> <ul style="list-style-type: none"> Model Determination (Is the user dependent on parents for financial assistance) Complete Data Edits Complete Assumptions Simplified Needs Test Complete Reject Edits Determination of Formula Type Expected Family Contribution Formula Calculation. 	FEAT62.5:			Correct						
203.36.0	<p>When preparing database data for EOE (End of Entry) / EFC (Estimated Family Contribution) or submitting the application in English, The System shall convert student and parent tax types as below:</p> <p>Tax Type = 1 – 2: no change Tax Type = 3 – 4: convert its DB value to 2 Tax Type = 5: convert its DB value to 3 Tax Type = 6 – 12: convert its DB value to 4</p>	FEAT62.6:			Fill Out						
203.36.1	<p>When preparing database data for EOE (End of Entry) / EFC (Estimated Family Contribution) or submitting the application in Spanish, The System shall convert student and parent tax types as below:</p> <p>Tax Type = 1 – 2: no change Tax Type = 3 – 4: convert its DB value to 2 Tax Type = 5: convert its DB value to 3 Tax Type = 6 – 12: convert its DB value to 4</p>	FEAT62.6:			Spanish wireframes						
203.36.2	<p>When preparing database data for EOE (End of Entry) / EFC (Estimated Family Contribution) or submitting the corrections application in English, The System shall convert student and parent tax types as below:</p> <p>Tax Type = 1 – 2: no change Tax Type = 3 – 4: convert its DB value to 2 Tax Type = 5: convert its DB value to 3 Tax Type = 6 – 12: convert its DB value to 4</p>	FEAT62.6:			Correct						
203.36.3	<p>When preparing database data for EOE (End of Entry) / EFC (Estimated Family Contribution) or submitting the renewal application in English, The System shall convert student and parent tax types as below:</p>	FEAT62.6:			Renew						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	Tax Type = 1 – 2: no change Tax Type = 3 – 4: convert its DB value to 2 Tax Type = 5: convert its DB value to 3 Tax Type = 6 – 12: convert its DB value to 4										
203.37.0	When preparing form data in session from Renewal or Correction records, The System shall convert student tax type and parents tax type as below: Tax Type = 1 – 2: no change Tax Type = 3: convert its form value to 5 Tax Type = 4: convert its form value to 6	FEAT62.7:			Renew						
203.38.0	The System shall provide Model Determination Edits that are done at the time of entry during the fill out application process in English according to changelog 910.	FEAT62.8:			Fill Out						
203.38.1	The System shall provide Model Determination Edits that are done at the time of entry during the fill out application process in Spanish according to changelog 910.	FEAT62.8:			Spanish wireframes						
203.38.2	The System shall provide Model Determination Edits that are done at the time of entry during the renewal application process in English according to changelog 910.	FEAT62.8:			Renew						
203.38.3	The System shall provide Model Determination Edits that are done at the time of entry during the fill out application process in English according to changelog 910.	FEAT62.8:			Fill Out						
203.39.0	The System shall provide Complete Assumption edits that are done at the time of entry during the fill out application process in English according to changelog 910.				Fill Out						
203.39.1	The System shall provide Complete Data edits that are done at the time of entry during the fill out application process in Spanish according to changelog 910.				Spanish wireframes						
203.39.2	The System shall provide Complete Assumption edits that are done at the time of entry during the fill out application process in Spanish according to changelog 910.				Spanish wireframes						
203.39.3	The System shall provide Complete Data edits that are done at the time of entry during the renewal application process in English according to changelog 910.				Renew						
203.39.4	The System shall provide Complete Assumption edits that are done at the time of entry during the renewal application process in English according to changelog 910.				Renew						
203.40.0	Once a value has been assumed for a data field, the assumed value should be used for subsequent edits by the system which use that data field.	FEAT62.10:			Fill Out Spanish wireframes Renew Correct						
203.41.0	The System shall provide simplified need test edits	FEAT62.11:			Fill Out						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	according to changelog 910 when a user is filling out an application in English. If a value has been assumed for a data field, then the assumed value should be used for the edits which use that data field, unless otherwise stated in the edit.										
203.41.1	The System shall provide simplified need test edits according to changelog 910 when a user is filling out an application in Spanish. If a value has been assumed for a data field, then the assumed value should be used for the edits which use that data field, unless otherwise stated in the edit.	FEAT62.11:			<u>Spanish wireframes</u>						
203.41.2	The System shall provide simplified need test edits according to changelog 910 when a user is correcting an application. If a value has been assumed for a data field, then the assumed value should be used for the edits which use that data field, unless otherwise stated in the edit.	FEAT62.11:			<u>Correct</u>						
203.41.3	The System shall provide simplified need test edits according to changelog 910 when a user is renewing an application. If a value has been assumed for a data field, then the assumed value should be used for the edits which use that data field, unless otherwise stated in the edit.	FEAT62.11:			<u>Renew</u>						
203.42.0	The System shall provide complete reject edits according to changelog 910 when a user is filling out an application in English. If a value has been assumed for a data field, then the assumed value should be used for the reject edits which use that data field unless otherwise stated in the reject edit.	FEAT62.12:			<u>Fill Out</u>						
203.42.1	The System shall provide complete reject edits according to changelog 910 when a user is filling out an application in Spanish. If a value has been assumed for a data field, then the assumed value should be used for the reject edits which use that data field unless otherwise stated in the reject edit.	FEAT62.12:			<u>Spanish wireframes</u>						
203.42.2	The System shall provide complete reject edits according to changelog 910 when a user is renewing an application in English. If a value has been assumed for a data field, then the assumed value should be used for the reject edits which use that data field unless otherwise stated in the reject edit.	FEAT62.12:			<u>Renew</u>						
203.42.3	The System shall provide complete reject edits according to changelog 910 when a user is correcting an application in English. If a value has been assumed for a data field, then the assumed value should be used for the reject edits which use that data field unless otherwise stated in the reject edit.	FEAT62.12:			<u>Correct</u>						
203.43.0	The System shall perform EFC (Estimated Family Contribution) edits according to change log 8 when filling out an application in English.	FEAT62.13:			<u>Fill Out</u>						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
203.43.1	The System shall perform EFC (Estimated Family Contribution) edits according to change log 8 when renewing an application in English.				Renew						
203.43.2	The System shall perform EFC (Estimated Family Contribution) edits according to change log 8 when filling out an application in Spanish.				Spanish wireframes						
203.43.3	The System shall perform EFC (Estimated Family Contribution) edits according to change log 8 when correcting an application in English.				Correct						
	Financial Aid Program Information Requirements										
204.1.0	The System shall provide an explanation of which financial aid programs are covered by the FAFSA.	FEAT3.5:			Discover Your Opp section						
204.2.0	The System shall provide information about FAFSA, FAFSA on the Web and student aid programs in general.	FEAT11.2:			Discover Your Opp section						
204.3.0	The System shall provide information from SFA (Student Financial Assistance) about Federal Pell Grants because it is one of the programs covered by the FAFSA.	FEAT3.5.1:			Discover Your Opp section						
204.4.0	The System shall provide information from SFA (Student Financial Assistance) about Federal Stafford Loans because it is one of the programs covered by the FAFSA.	FEAT3.5.2:			Discover Your Opp section						
204.5.0	The System shall provide information from SFA (Student Financial Assistance) about Federal Plus Loans because it is one of the programs covered by the FAFSA.	FEAT3.5.3:			Discover Your Opp section						
204.6.0	The System shall provide information from SFA (Student Financial Assistance) about Federal Supplemental Educational Opportunity Grants because it is one of the programs covered by the FAFSA.	FEAT3.5.4			Discover Your Opp section						
204.7.0	The System shall provide information from SFA (Student Financial Assistance) about Federal Work-Study because it is one of the programs covered by the FAFSA.	FEAT3.5.5:			Discover Your Opp section						
204.8.0	The System shall provide information from SFA (Student Financial Assistance) about Perkins Loans because it is one of the programs covered by the FAFSA.	FEAT3.5.6:			Discover Your Opp section						
204.10.0	The System shall provide links to other sources of financial aid information. The application shall provide links to the DOED site, IRS, Students.gov, and Selective Service Registration.	FEAT3.7:			Discover Your Opp section						
	Electronic Signature Requirements										
205.1.0	The System shall check for a previous signature on file	FEAT4.5:			Electronic						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	before allowing the user to submit an electronic signature, when a user is filling out an application in English.				<u>ally Sign</u>						
<u>205.1.1</u>	The System shall check for a previous signature on file before allowing the user to submit an electronic signature when a user is renewing an application in English.										
<u>205.1.2</u>	The System shall check for a previous signature on file before allowing the user to submit an electronic signature when a user is correcting an application.										
205.2.0	The System shall allow users to electronically sign an application when a user is filling out an application in English.	FEAT9:			<u>Fill Out</u>						
<u>205.2.0.0.1</u>	<u>The System shall allow users to electronically sign an application when a user is filling out an application in Spanish.</u>				<u>Spanish wireframes</u>						
<u>205.2.0.0.2</u>	<u>The System shall allow users to electronically sign an application when a user is renewing an application.</u>				<u>Renew</u>						
<u>205.2.0.0.3</u>	<u>The System shall allow users to electronically sign an application when a user is correcting an application.</u>				<u>Correct</u>						
205.3.0	The System shall allow users to electronically sign applications using their PIN, Social Security Number, and first two letters of the last name when a user is filling out an application in English.	FEAT9.2:			<u>Fill Out</u>						
<u>205.3.0.0.1</u>	<u>The System shall allow users to electronically sign applications using their PIN, Social Security Number, and first two letters of the last name when a user is filling out an application in Spanish.</u>				<u>Spanish wireframes</u>						
<u>205.3.0.0.2</u>	<u>The System shall allow users to electronically sign applications using their PIN, Social Security Number, and first two letters of the last name when a user is renewing an application.</u>				<u>Renew</u>						
<u>205.3.0.0.3</u>	<u>The System shall allow users to electronically sign applications using their PIN, Social Security Number, and first two letters of the last name when a user is correcting an application.</u>				<u>Correct</u>						
<u>205.4.0</u>	The System shall allow students and parents to use this site to electronically sign FAFSA Express applications	FEAT20:									
205.5.0	The System shall allow students and parents to use this site to electronically sign the FAFSA on the Web, when filling out an applications in English.	FEAT20.1:			<u>Fill Out / Electronically Sign</u>						
<u>205.5.1</u>	The System shall allow students and parents to use this site to electronically sign the FAFSA on the Web when renewing an application in English.	FEAT20.1.1			<u>Renew/ Electronically Sign</u>						
<u>205.5.2</u>	The System shall allow students and parents to use this site to electronically sign the FAFSA on the Web when	FEAT20.1.2:			<u>Correct/ Electronic</u>						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	correcting an application in English.				ally Sign						
205.6.0	The System shall require students and parents to have a PIN to electronically sign a FAFSA form when the user is filling out an application in English.	FEAT20.1.3:			Fill Out						
<u>205.6.0.0.1</u>	<u>The System shall require students and parents to have a PIN electronically sign a FAFSA form when the user is filling out an application in Spanish.</u>				Spanish wireframes						
205.6.1	The System shall require students and parents to have a PIN to electronically sign a FAFSA form when the user is renewing out an application in English.				Renew						
205.6.2	The System shall require students and parents to have a PIN to electronically sign a FAFSA form when the user is correcting an application.				Correct						
205.7.0	The System shall provide a link to the PIN site to request a PIN number if they do not have one when the user is filling out an application in English.	FEAT20.1.4:			Fill Out						
205.7.1	The System shall provide a link to the PIN site to request a PIN number if they do not have one when the user is renewing an application in English.				Renew						
205.7.2	The System shall provide a link to the PIN site to request a PIN number if they do not have one when the user is correcting an application in English.				Correct						
205.8.0	The System shall provide the user the ability to select what school year of the application they would like to electronically sign.	FEAT20.2:			Electronic ally Sign						
205.8.1	The System shall provide the user the ability to select what school year of the application they would like to electronically sign when a user is renewing an application in English.										
205.8.2	The System shall provide the user the ability to select what school year of the application they would like to electronically sign when a user is correcting an application in English.										
205.9.0	The System shall only provide the user these valid values for selecting school year of the application when filling an application in English.-2004 2001-2002	FEAT20.2.1:			Fill Out						
<u>205.9.0.0.1</u>	<u>The System shall only provide the user these valid values for selecting school year of the application when an application in English.</u> <u>2000-2001</u>				Fill Out						
<u>205.9.0.0.2</u>	<u>The System shall only provide the user these valid values for selecting school year of the application when an application in Spanish.</u>				Spanish wireframes						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	<u>2001-2002</u>										
205.9.1	The System shall only provide the user these valid values for selecting school year of the application when renewing an application in English: 2000-2001 2001-2002				<u>Renew</u>						
205.9.2	The System shall only provide the user these valid values for selecting school year of the application when correcting an application in English: 2000-2001 2001-2002				<u>Correct</u>						
205.10.0	The System shall provide the user the ability to answer, "Are you signing this application as a Student or a Parent?" when filling out an application in English.	FEAT20.3:			<u>Electronic ally Sign</u>						
205.10.1	The System shall provide the user the ability to answer, "Are you signing this application as a Student or a Parent?" when renewing an application in English.										
205.10.2	The System shall provide the user the ability to answer, "Are you signing this application as a Student or a Parent?" when correcting an application in English.										
205.11.0	The System shall only provide the user these valid values for selecting the type of signer when filling out an application in English: Student Parent	FEAT20.3.1:			<u>Electronic ally Sign</u>						
205.11.1	The System shall only provide the user these valid values for selecting the type of signer when renewing an application in English: -Student Parent										
205.11.2	The System shall only provide the user these valid values for selecting the type of signer when correcting an application in English: Student Parent										
205.12.0	The System shall not allow user to submit a second electronic signature if the user has an electronic signature waiting to be processed_ when filling out an application in English.	FEAT20.4:			<u>Electronic ally Sign</u>						
205.12.1	The System shall not allow user to submit a second electronic signature if the user has an electronic signature waiting to be processed when renewing an application in English.										
205.12.2	The System shall not allow user to submit a second electronic signature if the user has an electronic signature										

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	waiting to be processed when correcting an application in English.										
205.13.0	The System shall notify the user that no record is found when an electronic signature cannot be applied to an application. when filling out an application in English.	FEAT20.5:			Electronic ally Sign						
205.13.1	The System shall notify the user that no record is found when an electronic signature cannot be applied to an application when renewing an application in English.										
205.13.2	The System shall notify the user that no record is found when an electronic signature cannot be applied to an application when correcting an application in English.										
205.14.0	The System shall notify the parent electronically signing a daughter or son's application, to enter the student information so the System can match their signature to the student's application. when filling out an application in English.	FEAT20.6:			Electronic ally Sign						
205.14.1	The System shall notify the parent electronically signing a daughter or son's application, to enter the student information so the System can match their signature to the student's application when renewing an application in English.										
205.14.2	The System shall notify the parent electronically signing a daughter or son's application, to enter the student information so the System can match their signature to the student's application when correcting an application in English.										
205.15.0	For the parents electronically signing, the System shall require the user to enter the "Students Social Security Number." when filling out an application in English.	FEAT20.6.1:			Electronic ally Sign						
205.15.1	For the parents electronically signing, the System shall require the user to enter the "Students Social Security Number" when renewing an application in English.										
205.15.2	For the parents electronically signing, the System shall require the user to enter the "Students Social Security Number" when correcting an application in English.										
205.16.0	The System shall require the parent to enter the "first two letters of the student's last name?" when filling an application in English.	FEAT20.6.2:			Electronic ally Sign						
205.16.1	The System shall require the parent to enter the "first two letters of the student's last name?" when renewing an application in English.										
205.16.2	The System shall require the parent to enter the "first two letters of the student's last name?" when correcting an application in English.										

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
205.17.0	The System shall require the parent to enter the "Student's Date of Birth." when filling an application in English.	FEAT20.6.3:			<u>Electronic Sign</u>						
205.17.1	The System shall require the parent to enter the "Student's Date of Birth" when renewing an application in English.										
205.17.2	The System shall require the parent to enter the "Student's Date of Birth" when correcting an application in English.										
205.18.0	The System shall notify the user with an error message in instances where the Social Security Numbers entered for the parent and student are the same. when filling out an application in English.	FEAT20.6.4:			<u>Electronic Sign</u>						
205.18.1	The System shall notify the user with an error message in instances where the Social Security Numbers entered for the parent and student are the same when renewing an application in English.										
205.18.2	The System shall notify the user with an error message in instances where the Social Security Numbers entered for the parent and student are the same when correcting an application in English										
205.19.0	The System shall invoke a message asking the user to certify that all of their data entered in the FASFA application or correction is correct to their knowledge when filling out an application in English.	FEAT20.6.5:			<u>Fill Out</u>						
205.19.1	The System shall invoke a message asking the user to certify that all of their data entered in the FASFA application or correction is correct to their knowledge when filling an application in English.				<u>Fill Out</u>						
205.19.2	The System shall invoke a message asking the user to certify that all of their data entered in the FASFA application or correction is correct to their knowledge when correcting an application in English.				<u>Correct</u>						
205.20.0	The System shall notify the user of a successful electronic signature submission when filling an application in English.	FEAT20.6.6:			<u>Fill Out</u>						
205.20.1	The System shall notify the user of a successful electronic signature submission when renewing an application in English..				<u>Renew</u>						
205.21.2	The System shall notify the user of a successful electronic signature submission when correcting an application in English..				<u>Correct</u>						
	Duplicate Student Aid Report (SAR) Request Requirements										
206.1.0	The System shall allow the users to request a duplicate Student Aid Report (SAR) to be mailed to them via the U.S. Postal Service with an estimated turn around time of 7-10 days.	FEAT21:			<u>Duplicate SAR</u>						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
206.2.0	The System shall notify the user that a PIN is needed to make the Duplicate SAR (Student Aid Report) request.	FEAT21.1:			Duplicate SAR						
206.3.0	The System shall grant access after a PIN has been entered and authenticated.	FEAT21.2:			Duplicate SAR						
206.4.0	The System shall allow the user to answer "We need to know the school year you would like to request your duplicate Student Aid Report (SAR)?"	FEAT21.2.1:			Duplicate SAR						
206.5.0	The System shall only allow the following selections for the question "We need to know the school year you would like to request your duplicate Student Aid Report (SAR)?: 2000-2001 2001-2002	FEAT21.2.2:			Duplicate SAR						
206.6.0	The System shall force the user to answer the question "We need to know the school year you would like to request your duplicate Student Aid Report (SAR)?"	FEAT21.2.2.1			Duplicate SAR						
206.7.0	The System shall allow the user to enter the transaction number of the Student Aid Report (SAR).	FEAT21.2.3:			Duplicate SAR						
206.8.0	The System shall allow the user to leave the field blank if he/she does not know which transaction to request and the System should look up his/her most recent transaction for the selected school year.	FEAT21.2.4:			Duplicate SAR						
206.9.0	The System shall allow the user to enter the transaction number if he/she is choosing a transaction other than his/her most recent transaction.	FEAT21.2.5:			Duplicate SAR						
206.10.0	The System shall present the user with one of three types of request results when the user is requesting a Duplicate SAR (Student Aid Report): Request record not found, Request record found, and Request already filed.	FEAT21.3:			Duplicate SAR						
206.11.0	The System shall notify the user that a Request was already filed when the user makes a request for a Duplicate Student Aid Report (SAR) for while a a request is already on file.	FEAT21.3.1:			Duplicate SAR						
206.12.0	The System shall notify the user that the requested record was not found when a user requests to see a Duplicate Student Aid Report (SAR) that does not exist.	FEAT21.3.2:			Duplicate SAR						
206.13.0	The System shall notify the user that the requested record was found when the user requests a Duplicate Student Aid Report (SAR) and a match is found in the Central Processing System (CPS) (Central Processing Server) database.	FEAT21.3.3:			Duplicate SAR						
206.14.0	The System shall allow users to request a duplicate paper copy of his/her Student Aid Report (SAR) on demand.	FEAT10.1:			Duplicate SAR						
206.15.0	The System shall allow the user to verify his/her mailing address in order to proceed with a duplicate Student Aid Report (SAR) request.	FEAT21.3.5:			Duplicate SAR						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
206.16.0	The System shall invoke a confirmation after the user confirms his/her address and the Central Processing System (CPS) processes the submission.	FEAT21.3.6:			<u>Duplicate SAR</u>						
206.17.0	The System shall include a confirmation stamp unique to the request that serves as submission proof for the user.	FEAT21.3.7:			<u>Duplicate SAR</u>						
206.18.0	The System shall allow the duplicate Student Aid Report (SAR) requests to interface with the COTW Application to prevent the user from getting his/her PIN validated a second time and from selecting a Student Aid Report (SAR) transaction again.	FEAT21.3.8:			<u>Duplicate SAR</u>						
206.19.0	The System shall send data to the Central Processing System (CPS) Mainframe to store data to the tables according to the Central Processing System (CPS) Mainframe Table Layout.doc.	FEAT22:			<u>Duplicate SAR</u>						
	Check Status of Application Requirements										
206.21.0	The System shall allow users to retrieve application status in real time.	FEAT1:			<u>Check Status</u>						
206.22.0	The System shall allow users to check application status of his/her FAFSA or COTW at any time via the FAFSA on the Web website.	FEAT1.1:			<u>Check Status</u>						
206.24.0	The System shall notify users of changes in application status via e-mail if the user's email is stored in the CPS (Central Processing Server) database. <u>(FUTURE RELEASE)</u>	FEAT2:									
206.25.0	The System shall notify users via electronic mail of any corrections or additional information required to complete processing of his/her application. <u>(FUTURE RELEASE)</u>	FEAT2.2:									
206.26.0	To check status, The System shall allow the user to enter "Social Security Number."	FEAT23.2:			<u>Check Status</u>						
206.27.0	To check status, The System shall allow the user to answer, "What are the first two (2) letters of your last name?"	FEAT23.3:			<u>Check Status</u>						
206.28.0	To check status, The System shall allow the user to enter "date of birth"	FEAT23.4:			<u>Check Status</u>						
206.29.0	To check status, The System shall allow the user to answer "What is the year and type of your application?"	FEAT23.5:			<u>Check Status</u>						
206.30.0	The System shall only allow the following selections: 1 = 2000-2001 FAFSA 2 = 2000-2001 FAFSA Correction 3 = 2001-2002 FAFSA 4 = 2001-2002 FAFSA Correction	FEAT23.6:			<u>Check Status</u>						
206.31.0	For records not found, The System shall notify the user that the Central Processing System (CPS) has not received his/her application.	FEAT23.7:			<u>Check Status</u>						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
206.32.0	For date of birth mismatch, The System shall notify the user that a record is found on the database, but the date of birth provided with the PIN does not match the date of birth on the record.	FEAT23.8:			Check Status						
206.33.0	To correct the mismatch on the application record, The System shall notify the user that he/she must either use the paper Student Aid Report (Student Aid Report (SAR) or contact his/her financial aid office.	FEAT23.8.1:			Check Status						
206.34.0	To check status for 2000-2001, The System shall also search the VSAM hold file in the Central Processing System (CPS) mainframe for any records that match.	FEAT23.9:			Check Status						
206.35.0	To check status for 2001-2002, the System shall search the DB2 hold table (in the Central Processing System (CPS) mainframe for any records that match.	FEAT23.9:			Check Status						
206.36.0	The System shall notify the user with the transaction number received, date that it was received, and the date that it was processed when an application is found on the Central Processing System (CPS) .	FEAT23.9.1:			Check Status						
206.37.0	The System shall allow the user to review his/her Expected Family Contribution EFC (Estimated Family Contribution) when the application status check functionality finds an application on the Central Processing System (CPS).	FEAT23.9.2:			Student Access/gap						
206.38.0	The System shall notify the user when EFC (Estimated Family Contribution) information can not be found because the social security number, date of birth and/or first two letters of the last name in the PIN System may not match the social security number, date of birth and/or first two letters of the user's last name provided on your FAFSA.	FEAT23.9.2.1:			Check Status						
206.39.0	The System shall allow the user to review his/her application data when the application status check functionality finds an application on the Central Processing System (CPS). The application data is the data previously entered on the form.	FEAT23.9.3:			Check Status						
206.40.0	The System shall notify the user when an application is found and rejected on the Central Processing System (CPS) with the transaction number received, date that it was received, and the date that it was processed.	FEAT23.9.4:			Check Status						
	Student Access Online Requirements										
206.41.0	The System shall enable users to view the Student Aid Report (SAR).	FEAT10:			Student Access/gap						
206.42.0	The System shall allow the users to view Student Aid Report (SAR) data and act as a vehicle for follow up with direct links to other FAFSA on the Web modules, such as Corrections	FEAT24:			Student Access/gap						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	on the Web and Duplicate Student Aid Report (SAR) Request.										
206.43.0	The System shall allow the user to access this vehicle after the user's PIN has been authenticated.	FEAT24.1:			Student Access/gap						
206.44.0	The System shall notify the user when the PIN cannot be authenticated.	PINFEAT24.2:			Student Access/gap						
206.45.0	The System shall allow the user to view a list of the transactions that are processed by the Central Processing System (CPS) as of the current date.	FEAT24.3:			Student Access/gap						
206.46.0	The System shall allow the user to view the transaction information processed by Transaction Number, Processed Date, EFC (Estimated Family Contribution) , and Application Source	FEAT24.3.1:			Student Access/gap						
206.47.0	The System shall allow the user to view computed information on the Central Processing System (CPS) for each processed transaction.	FEAT24.4:			Student Access/gap						
206.48.0	The System shall list the computed information by transaction number, date application completed, application receipt date, processed date, signed by, paid EFC (Estimated Family Contribution) , preparer's social security number, preparer's EIN, and preparer's signature.	FEAT24.4.1:			Student Access/gap						
206.52.0	The System shall allow the user to view user (student) information/questions regarding the user: <ul style="list-style-type: none"> Name Social security number Date of birth Permanent address Permanent home phone number E-mail address Citizenship status Alien registration number (if necessary) Are you male (if you are, 18-25 years of age, not registered, do you want Selective Service to register you) Born before 1/1/1978 You are a orphan or Ward of the court until 18 Are you a veteran of U.S. Armed Forces 	FEAT24.5.1.1:			Student Access/gap						
206.53.0	The System shall allow the user to view user (student) information/questions regarding state residency: <ul style="list-style-type: none"> State of Legal Residence Abbreviation Did you become a legal resident of this state before January 1, 1996 	FEAT24.5.1.2:			Student Access/gap						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	<ul style="list-style-type: none"> If you answered "No" to the previous question, date you became a legal resident 										
206.54.0	<p>The System shall allow the user to view user (student) information regarding driver's license:</p> <ul style="list-style-type: none"> Driver's License Number Driver's License State Abbreviation 	FEAT24.5.1.3:			Student Access/gap						
206.55.0	<p>The System shall allow the user to view user (student) information/questions regarding marital status:</p> <ul style="list-style-type: none"> Are You Married Marital Status Date of Marital Status 	FEAT24.5.1.4:			Student Access/gap						
206.56.0	<p>The System shall allow the user to view user (student) information/questions regarding user's family:</p> <ul style="list-style-type: none"> Have Children you support Have Dependents Other Than Children or Spouse Number of Family Members in your household in 2001-2002 Number in College in 2001-2002 	FEAT24.5.1.5:			Student Access/gap						
206.57.0	<p>The System shall allow the user to view user (student) information/questions regarding enrollment status:</p> <ul style="list-style-type: none"> Summer Term 2001 Fall Semester or Quarter 2001 Winter Quarter 2001-2002 Spring Semester or Quarter 2002 Summer Term 2002 	FEAT24.5.1.6:			Student Access/gap						
206.58.0	<p>The System shall allow the user to view user (student) information/questions regarding degree status:</p> <ul style="list-style-type: none"> High School Diploma or GED Type of Degree / Certificate Grade Level in College in 2001-2002 First Bachelor's Degree by 7-1-2001 Working on a masters or doctorate program in 2001-2002 	FEAT24.5.1.7:			Student Access/gap						
206.59.0	<p>The System shall allow the user to view user (student) information/questions regarding interest in student aid:</p> <ul style="list-style-type: none"> Interested in Student Loans Interested in Work-Study Aid Eligibility Response (Drug Conviction) 	FEAT24.5.1.8:			Student Access/gap						
206.61.0	<p>The System shall allow the user to view information/questions regarding tax returns:</p> <ul style="list-style-type: none"> Filed 2000 Income Tax Return Type of 2000 Tax Form Used If you filed or will file a 1040, were you eligible to file a 	FEAT24.6.1:			Student Access/gap						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	1040A or 1040EZ <ul style="list-style-type: none"> Adjusted Gross Income from IRS Form U.S. Income Tax Paid Exemptions Claimed 										
206.62.0	The System shall allow the user to view information regarding income: <ul style="list-style-type: none"> Student's Income Earned from Work Spouse's Income Earned from Work Total Amount from FAFSA Worksheet A Total Amount from FAFSA Worksheet B Total Amount from FAFSA Worksheet C 	FEAT24.6.2:			Student Access/gap						
206.63.0	The System shall allow the user to view information regarding assets: <ul style="list-style-type: none"> Net Worth of current Investments Net Worth Business/Investment Farms Current total of Cash, Saving, and Checking accounts How many Months Receive VA Education Benefits Monthly VA Benefits Amount 	FEAT24.6.3:			Student Access/gap						
206.66.0	The System shall allow the user to view information regarding the user's parents: <ul style="list-style-type: none"> Your Father's / Stepfather's Social Security Number Your Father's / Stepfather's Last Name Your Mother's / Stepmother's Social Security Number Your Mother's / Stepmother's Last Name Age of older Parent 	FEAT24.7.1.1:			Student Access/gap						
206.67.0	The System shall allow the user to view information/questions regarding the parent's state residency: <ul style="list-style-type: none"> Parent(s) state of legal residence Parent(s) legal resident of the state before 1-1-1996 If "No" to the previous question, enter the date parent became legal resident 	FEAT24.7.1.2:			Student Access/gap						
206.68.0	The System shall allow the user to view information regarding the parent's marital status/family members: <ul style="list-style-type: none"> Parent(s) Marital Status Parent(s) number of family members in household in 2001-2002 Parent(s) number of family members in college in 2001-2002 	FEAT24.7.1.3:			Student Access/gap						
206.69.0	The System shall allow the user to view information regarding the parent's education: <ul style="list-style-type: none"> Father's Educational Level Mother's Educational Level 	FEAT24.7.1.4:			Student Access/gap						
206.70.0	The System shall allow the user to view	FEAT24.7.1.			Student						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	information/questions regarding the parent's tax return information: <ul style="list-style-type: none"> Filed 2000 Income Tax Return Type of 2000 Tax Form Used If your Parent(s) filed or will file a 1040, were he/she eligible to file a 1040A or 1040EZ Adjusted Gross Income from IRS Form U.S. Income Tax Paid Exemptions Claimed 	5:			Access/gap						
206.71.0	The System shall allow the user to view information regarding the parent's income: <ul style="list-style-type: none"> Father's / Stepfather's Income Earned from Work Mother's / Stepmother's Income Earned from Work Total Amount from FAFSA Worksheet A Total Amount from FAFSA Worksheet B Total Amount from FAFSA Worksheet C 	FEAT24.7.1.6:			Student Access/gap						
206.72.0	The System shall allow the user to view information regarding the parent's assets: <ul style="list-style-type: none"> Net Worth of Current Investments Net Worth of Business/Investment Farms Current total of Cash, Savings, and Checking accounts 	FEAT24.7.1.7:			Student Access/gap						
206.75.0	The System shall allow the user to view information/questions regarding the user's first college: <ul style="list-style-type: none"> Federal School Code Name City and State Housing Plans 	FEAT24.8.1.1:			Student Access/gap						
206.76.0	The System shall allow the user to view information regarding the user's second college: <ul style="list-style-type: none"> Federal School Code Name City and State Housing Plans 	FEAT24.8.1.2:			Student Access/gap						
206.77.0	The System shall allow the user to view information regarding the user's third college: <ul style="list-style-type: none"> Federal School Code Name City and State Housing Plans 	FEAT24.8.1.3:			Student Access/gap						
206.78.0	The System shall allow the user to view information regarding the user's fourth college: <ul style="list-style-type: none"> Federal School Code Name 	FEAT24.8.1.4:			Student Access/gap						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	<ul style="list-style-type: none"> City and State Housing Plans 										
206.79.0	<p>The System shall allow the user to view information regarding the user's fifth college:</p> <ul style="list-style-type: none"> Federal School Code Name City and State Housing Plans 	FEAT24.8.1.5:			Student Access/gap						
206.80.0	<p>The System shall allow the user to view information regarding the user's sixth college:</p> <ul style="list-style-type: none"> Federal School Code Name City and State Housing Plans 	FEAT24.8.1.6:			Student Access/gap						
206.83.0	<p>The System shall allow the user to view information regarding the user's FFELP/Direct Loan Amounts:</p> <ul style="list-style-type: none"> FFELP/Direct Loan Type Total Principle Balance Remaining Amount to be Disbursed to You Total 	FEAT24.9.1.1:			Student Access/gap						
206.84.0	<p>The System shall allow the user to view information for the following FFELP/Direct Loan types:</p> <ul style="list-style-type: none"> Subsidized Loans Unsubsidized Loans Combined Loans FFEL Consolidation Loans 	FEAT24.9.1.1.1:			Student Access/gap						
206.85.0	<p>The System shall allow the user to view information regarding user's Perkins Loan Amounts:</p> <ul style="list-style-type: none"> Outstanding Principle Balance Current Year Loan Amount 	FEAT24.9.1.2:			Student Access/gap						
206.86.0	<p>The System shall allow the user to view information regarding the user's Defaulted Loan Detail Information:</p> <ul style="list-style-type: none"> Loan Type Net Loan Amount Loan Begin Date Loan End Date Grade Level 	FEAT24.9.1.3:			Student Access/gap						
206.87.0	<p>The System shall allow the user to view detailed information regarding the user's Defaulted Loan Detail Information:</p> <ul style="list-style-type: none"> Status Code As of Date Outstanding balance 	FEAT24.9.1.3.1:			Student Access/gap						
206.88.0	The System shall allow the user to view Student Aid Report	FEAT24.10:			Student						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	(SAR) comments information processed by the Central Processing System (CPS).				Access/gap						
206.89.0	The System shall allow the user to view and print summary information processed by the Central Processing System (CPS).	FEAT24.11:			Student Access/gap						
206.100.0	The System shall allow the user to view information regarding the user's Application, EFC (Estimated Family Contribution) Values, Financial Aid, Matching, and Comments.	FEAT24.12.1:			Student Access/gap						
206.101.0	The System shall allow the user to view information regarding the user's Application: <ul style="list-style-type: none"> • Student Aid Report (SAR) data • Agency Source • Dependency • Early Analysis • FAA Adjustment • Reprocessing Status • Reject Reasons • Application Receipt Date • Transaction Receipt Date • Subsequent Application information 	FEAT24.12.1.1:			Student Access/gap						
206.103.0	The System shall allow the user to view information regarding user's EFC (Estimated Family Contribution) Values by: <ul style="list-style-type: none"> • Month • Primary EFC (Estimated Family Contribution) • Secondary EFC (Estimated Family Contribution) 	FEAT24.12.1.2:			Student Access/gap						
206.104.0	The System shall allow the user to view information regarding user's Financial Aid by: <ul style="list-style-type: none"> • Auto Zero EFC (Estimated Family Contribution) • Simplified Needs Test • Pell Eligible 	FEAT24.12.1.3:			Student Access/gap						
206.105.0	The System shall allow the user to view information regarding user's Match by: <ul style="list-style-type: none"> • SSN Match • INS Match • INS Sec. Conf. • NSLDS Match • Selective Service Registration • INS Verification # • NSLDS Results • VA Match • Selective Service 	FEAT24.12.1.4:			Student Access/gap						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	<ul style="list-style-type: none"> SSA Citizenship NSLDS Transaction Number PRIS Match 										
	Navigation Requirements										
207.2.1	The System shall provide a consistent navigational hierarchy that organizes the site and allows the user to navigate to the main areas/sections of the site. Each section of the site should have a consistent navigational hierarchy within that section (content or application.)	FEAT22.2:			All sections of WIRE FRAME						
207.3.0	The System shall incorporate current best practices in web interface design. The System interface design shall adopt best practices from current successfully implemented sites, literature by web industry professionals / experts (for ex. Designing Web Usability by Jakob Neilson, Web Style Guide : Basic Design Principles for Creating Web Sites, Patrick J. Lynch, Sarah Horton, March 1999, Patrick Lynch, AT&T Best Practices in Web Design)	FEAT22:			All sections of WIRE FRAME						
207.4.0	The System shall provide a unified look and feel throughout the static content and applications included in the site. All application pages, sub pages, error pages, and help pages should follow a specific template for each type of page.	FEAT22.1:			All sections of WIRE FRAME						
207.5.0	The System shall display the Student Financial Assistance (SFA) logo on the homepage.	FEAT31:			Home page						
207.6.0	The System shall display the Department of Education Logo on the homepage.	FEAT31:			Home page						
207.7.0	The System shall display the approved FASFA on the Web logo on the homepage.	FEAT31:			Home page						
207.8.0	The System shall display the OMB Form number and the date it expires on the application pages.	FEAT31:			Login pages						
207.9.0	The System shall provide a link to the Privacy Act of 1974.	FEAT31:			SecPriv pages						
207.10.0	The System shall display the Verasign logo on the home page.	FEAT31:			Home page						
207.11.0	The System shall display the eFile logo on the homepage.	FEAT31:			Home page						
207.12.0	The System shall display the selective service logo on the homepage.	FEAT31:			Home page						
207.13.0	The System shall meet accessibility standards as defined by section 508 and Student Financial Assistance (SFA) Accessibility standards.	FEAT31:			All sections of Wire Frame						
207.14.0	The System shall be usability tested for color.	FEAT31:			N/A						
207.15.0	The System shall be usability tested for navigation.	FEAT31:			N/A						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
207.16.0	The System shall be accessible to color blind users.	FEAT31:			N/A						
207.17.0	The System shall implement a tab order for the tab key for all input screens. The tab should go left to right and then top to bottom.	FEAT32:			All sections of WIRE FRAME						
207.18.0	The System shall support access via screen reader for visually impaired students. The System should be reviewed and approved by the Student Financial Assistance (SFA) accessibility group.	FEAT22.4:			All sections of WIRE FRAME						
207.19.0	The System shall enable the FAFSA form to be available in Spanish.	FEAT22.5:			Spanish wireframes Wire Frame						
207.20.0	The System will be available 24 hours a day/7 days a week, except for scheduled maintenance.	FEAT23:			N/A						
207.21.0	The System shall comply with Student Financial Assistance (SFA) Internet Standards as defined at the time of development. At the time of writing, these standards included: <ul style="list-style-type: none"> • HTTP 1.0 • Secure Sockets Layer (SSL) 2.0 • HTML 3.2 • Java 2 Enterprise Edition • Java Server Pages 1.1 • Java Servlets 2.2 • ANSI SQL 92 • XML 1.0 • Document Object Model (DOM) Level 1 and • LDAP 3 	FEAT37:			Tech Arch						
	Architecture Requirements										
208.1.0	The System shall be designed to accommodate increases in utilization without software changes. The System shall be scalable by clustering application servers.	FEAT36:			Tech Arch						
208.2.0	The System shall make use of technologies used at CSC.).	FEAT26:			N/A						
208.2.1	The System shall be deployed using technologies supported at the Virtual Data Center (VDC)				Tech Arch						
208.3.0	The System shall run on Hewlett Packard N-Class servers using the HPUX revision in use at the Virtual Data Center VDC. The System shall run on Sun servers using the Solaris Operating System (OS) at the (VDC).	FEAT26.1:			Tech Arch						
<u>208.3.1</u>	The System shall be delivered to Virtual Data Center (VDC) with all required support documentation, including a Call-out	FEAT26.2:			Tech Arch						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	List, Response Matrix, Escalation List, Change/Configuration Management Plan and Service Level Agreement. Note: These are not System requirements.										
208.4.0	The System shall be coded following standards jointly agreed to by Student Financial Assistance (SFA), National Computer System (NCS) and US Interactive. The System will be developed in accordance with the J2EE standards and the reference Coding Standards Document.	FEAT39:			Tech Arch						
208.5.0	The System shall be documented in accordance with standards jointly agreed to by Student Financial Assistance (SFA), National Computer System (NCS) and Modernization Partner.	FEAT40:			N/A						
208.6.0	For release 6, the System shall not require any changes to Central Processing System (CPS) data or code.	FEAT45:			N/A						
208.7.0	The System shall provide users access to online help from the application.	FEAT11:			Help001.htm						
208.8.0	Context sensitive help for each page in the application shall be accessible to the user without forcing the user to leave the application.	FEAT11.1:			All Page-Help pages						
208.10.0	The System shall provide a user interface compatible with an 800x600 display resolution.	FEAT49:			All Wire Frames						
208.11.0	The System shall provide a user interface compatible with JAWS (tool to measure accessibility) screen reader software at the time of development.	FEAT50:			All Wire Frames						
208.12.0	The System shall interface with the FAFSA on the Web DB2 database maintained on the Central Processing System (CPS) mainframe.	FEAT51:			Tech Arch						
208.13.0	The System shall interface with the PIN Oracle database.	PINFEAT52:									
208.14.0	The System shall have all pages designed at width of 760 pixels except for developed specifically for printing (e.g. Signature Pages), which are 600 pixels wide .	FEAT59:			All Wire Frames						
208.15.0	The System shall use Verdana as the standard font with a size of 10 pt. on all screens. Should a browser not be able to use 'Verdana', use as the secondary font, 'Arial', size 10 pt. Should the browser not be able to use either, then use the browser's default font and size.	FEAT60:			All Wire Frames						
208.16.0	The System shall have all text boxes use 'Courier' as the standard font with a size of 10 pt.	FEAT61:			GAP Book Antiqua						
208.17.0	The System shall interface with clients using HTTP 1.0.	FEAT54.1:			Tech Arch						
208.18.0	The System shall interface with both client and server Systems using Internet protocols as defined in the Student Financial Assistance (SFA) Internet Standards document.	FEAT54:			Tech Arch						
208.19.0	The System shall interface with database servers using the	FEAT57:			N/A						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	ANSI SQL92 query syntax.										
	Maintenance Requirements										
209.1.0	The System shall allow the user to reuse data from a previous application if the data is present on the Central Processing System (CPS) mainframe renewal database.	FEAT21:			N/A						
209.2.0	The System shall reuse all form data elements when the user selects to correct an application.	FEAT21:			N/A						
209.3.0	The System shall save data to be available to users when re-entering the saved application within 45 days of the save.	FEAT21:			N/A						
209.4.0	The System shall be maintainable by National Computer System (NCS).	FEAT25:			N/A						
209.5.0	The System shall be documented using Java docs and Rational Design documents.	FEAT25:			N/A						
209.6.0	System transaction times (in the final production environment) shall meet or exceed the performance of release 5.0 transaction times (in the final production environment) for the following sampling of business processes: <ul style="list-style-type: none"> • Provide Electronic Signature • Open Saved Session • Federal School Code – College Look Up • Request Duplicate SAR • Request Status • FAFSA Corrections • FAFSA Renewal • Fill Out FAFSA 	FEAT24:**			N/A						
209.6.1	The following metrics shall be monitored as a part of the performance test for a sampling of business processes (Provide Electronic Signature, Open Saved Session, Federal School Code – College Look Up, Request Duplicate SAR, Request Status, FAFSA Corrections, FAFSA Renewal, Fill Out FAFSA): <ol style="list-style-type: none"> 1. Memory 2. Paging 3. Run queus 4. CPU utilization 5. Transaction Response Times 6. Pass / Failure Transactions 7. Maximum Running Virtual Users 8. Total Throughput (bytes) 9. Throughput (bytes/second) 10. Total Hits 11. Hits per Second 12. Transactions per second 				N/A						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
209.7.0	The System shall fit in with the Student Financial Assistance (SFA) Modernization Blueprint.	FEAT27:			N/A						
209.8.0	The System shall provide data protection as required by the Privacy Act.	FEAT28:			N/A						
209.9.0	The System shall permit the Office of Students to do reporting and analysis. (FUTURE RELEASE)	FEAT31:			FUTURE						
209.10.0	The System shall be developed using the following documents as resources and standards. Technical FAFSA Web Performance Report, Beacon Technologies, June 2000 FAFSA on the Web 2000-2001 Requirements, National Computer System (NCS), (Draft version of v4.0 was available on June 2000. This is a living document. V5.0 DDDs were available on 1/2/01. This is also a living document.) FAFSA on the WEB 2001-2002 Requirements, National Computer System (NCS), August 2000 Integrated Technical Architecture Detailed Design Document (Revision 0), Student Financial Assistance (SFA) Modernization Partner, July, 2000 Student Financial Assistance (SFA) WEB Graphical User Interface Guidelines, v1.6 - Draft (June 20, 2000) Security The Computer Security Act of 1987 The Privacy Act of 1974, (5 U.S.C. 522a, as amended) The Information Technology Management Reform Act of 1996 (40 U.S.C. Chapter 25) Executive Order 13011 OMB Circular A-130, Appendix III OMB Memorandum M-00-07 (Incorporating and Funding Security in Information Systems Investments) [February 28, 2000] Federal CIO Council Information Security Maturity Framework v2(draft) [December 8, 1999] NIST Security Planning Guide 800-18 - Guide for Developing Security Plans for Information Technology Systems [December 1998] Information Technology Security Policy of the U.S. Department of Education [1999] U.S. Department of Education Certification & Accreditation Plan [September 30, 1999] U.S. Department of Education Information Technology	FEAT58:			N/A						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	Continuity of Operations Planning (COOP) Program Guidance [November 5, 1999] U.S. Department of Education Risk Management Program Guide (DRAFT) [August 27, 1999] U. S. Department of Education Incident Handling Program Guide [February 2000] U. S. Department of Education Information Technology (IT) Security Awareness and Training Program [October 1999] Office of Student Financial Assistance Guide to Information Security and Privacy (DRAFT) [September 2000] The current Central Processing System (CPS) Security Plan Accessibility Workforce Investment Act of 1998 Section 508, Electronic and Information Technology Web Content Accessibility Guidelines 1.0 (W3C Recommendation 5-May-1999) Requirements for Accessible Software Design Version 1.2 (Office of the Chief Information Officer, US Department of Education) Proposed Electronic and Information Technology Accessibility Standards (36 CFR Part 1194) Accessible Web Design Guidelines (Microsoft, http://www.microsoft.com/enable/dev/web/) Making Your Web Site Accessible to the Blind (Curtis Chong, Director of Technology, National Federation of the Blind)										
	Future Release Requirements										
210.1.0	The System shall interface with the Student Financial Assistance (SFA) Enterprise Applications Integration (EAI) bus. (FUTURE RELEASE)	FEAT53:			<u>N/A</u>						
210.2.0	The System shall be integrated with the School and Student Portal. (FUTURE RELEASE)	FEAT17:			<u>N/A</u>						
210.3.0	The System shall permit schools to access FAFSA on the Web information. (FUTURE RELEASE)	FEAT18:			<u>N/A</u>						
210.4.0	The System shall allow schools to view ISIRs for their students. (FUTURE RELEASE)	FEAT18.1:			<u>N/A</u>						
210.5.0	The System shall allow schools to recalculate the EFC in order to evaluate alternate aid scenarios for their students.	FEAT18.2:			<u>N/A</u>						

Feature No.	Detail Feature Requirement (Constraints)	Old Rqmnts No	Field Length	Status	High Level Funct. Design	Detail Design	Code	Int. Test	Sys. Test	Loan Test	Accept. Test
	(FUTURE RELEASE)										
210.6.0	The System shall provide schools with information about rejected applications for their students. (FUTURE RELEASE)	FEAT18.3:			N/A						
210.7.0	The System shall provide schools with reports currently available through EDEExpress. (FUTURE RELEASE)	FEAT18.4:			N/A						
210.8.0	The System shall allow schools to compute and display Pell Grant award for their students. (FUTURE RELEASE)	FEAT18.5:			N/A						
210.9.0	The System shall allow schools to access NSLDS data for their students. (FUTURE RELEASE)	FEAT18.6:			N/A						
210.10.0	The System shall allow schools to batch enter applications. (FUTURE RELEASE)	FEAT19:			N/A						
210.11.0	The System shall display results in real time from the Central Processing System (CPS). (FUTURE RELEASE)	FEAT20:			N/A						
210.12.0	The System shall provide a multimedia tutorial. (FUTURE RELEASE)	FEAT32:			N/A						
210.13.0	The System shall be designed to accommodate future forms of authentication (e.g., digital certificates). The System shall be designed so that adding future forms of authentication will cause no problems. (FUTURE RELEASE)	FEAT9.1:			N/A						
210.14.0	The System shall provide information on what percentage of State funding is matched by schools. (FUTURE RELEASE)	FEAT3.6:			N/A						
210.15.0	The System shall allow the user (FAAs and not students) to view student information (from that school) processed by the Central Processing System (CPS).	FEAT24.12:			N/A						