



Change History Log:

February 21, 2001
 Department of Education
 Student Financial Assistance
 Carol Seifert
 Contracts Office Technical Representative

In Response Reply to: 01EDU0283S

Subject: Contract # ED-99-DO-0002
 Task Order # 49 Campus Based Programs Systems Redesign
 Deliverable 49.1.2 – System Requirements Analysis, Web Front-End Design, and Tools Selection

Dear Ms. Seifert:

Enclosed is the updated Systems Requirement Analysis, Web Front End Design and Tools Selection documents that are required by the subject task order. Attached are changes from the original submittal which include suggested changes from the reviewers. Future revisions are not planned, but the documents will be updated as appropriate.

Deliverable #49.1.2, Systems Requirements Document					
Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
The fonts in the TOC for appendices need to be consistent with the rest of the TOC.	4	D. Furlong	02/15/01	Y	
Change the sentence in 1.5 to read something like "The following information briefly outlines the organization of the document:"	5	D. Furlong	02/15/01	Y	
Section 1.5, Requirements Discussion – the words "A detailed discussion on requirements" doesn't match the context of Section 4.1.	5	D. Furlong	02/15/01	Y	
Section 1.5, Constraints and Priorities – the bullet doesn't match the others and the words "task completion" should be considered for change to "priorities."	5	D. Furlong	02/15/01	Y	
Section 2.1 - Change "common business oriented language (COBOL)" to read "COMmon Business Oriented Language (COBOL)."	6	D. Furlong	02/15/01	Y	
Section 2.1 - Change "(Figure 1, Current Campus-Based system)" to read (Figure 1, Current Campus-Based System)."	6	D. Furlong	02/15/01	Y	
Section 2.1 - Change "IBM 9670/OS390" to "IBM 9672/OS390."	6	D. Furlong	02/15/01	Y	
Figure 1 - Change "EDCAPPS" to "EDCAPS."	7	D. Furlong	02/15/01	Y	
Section 2.2, "CB system" should be "CB System."	8	D. Furlong	02/15/01	Y	

Deliverable #49.1.2, Systems Requirements Document					
Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
Section 2.2, second paragraph has mainframe across two lines which looks like two words.	8	D. Furlong	02/15/01	Y	
Section 2.2, third paragraph has "its real-time" which may be more correctly worded "its near real-time."	8	D. Furlong	02/15/01	Y	
Section 2.2, summary paragraph has "CB system" which should be "CB System."	8	D. Furlong	02/15/01	Y	
Section 2.2 – Diagrams are incorrect or missing information related to the "CB Staff Only" access to the "Analytical Tool". Is Authentication performed on the web server or in an unidentified box?	8	M. Thomas	02/15/01	Y	
Figure 2 has "Micro-Strategies" which is incorrect.	9	D. Furlong	02/15/01	Y	
Figure 3 isn't clear about the CB Staff Only connection. It implies there is no login for those users.	10	D. Furlong	02/15/01	Y	
Figure 4, the hardware for the Reporting & Ad Hoc Server should be "Compaq DL380."	11	D. Furlong	02/15/01	Y	
Section 4.1, "data migration" should be "data and application migration."	13	D. Furlong	02/15/01	Y	
Section 4.2, has "new system" which to be more consistent should read "redesigned system."	13	D. Furlong	02/15/01	Y	
Section 4.2, has "centralized repository" which may be better as "centralized data repository."	13	D. Furlong	02/15/01	Y	
Section 4.3, change "use the Internet and standard..." to read "use standard..."	13	D. Furlong	02/15/01	Y	
Section 4.2 – The "Correspondence logs..." bullet contradicts Requirement ID ADMGX007.	13	M. Thomas	02/15/01	Y	
Section 4.5, indent the Reports sub categories for easier reading.	14	D. Furlong	02/15/01	Y	
Section 4.5 – Adjust matrix layout to clarify sub-categories in the "Reports" section.	14	M. Thomas	02/15/01	Y	
Section 5.1 change "The constraints that have been identified include:" to read "The constraint that has been identified is:"	15	D. Furlong	02/15/01	Y	
Section 5.1 has "database authentication" which may be better as "CB System sign-on authentication."	15	D. Furlong	02/15/01	Y	
Section 6.1 has "web-based Solution" which would be better as "web-based solution."	16	D. Furlong	02/15/01	Y	
Section 6.3 has many words capitalized that shouldn't be capitalized.	16	D. Furlong	02/15/01	Y	
General – paragraph alignment is not consistent in the document. All sections should use the same paragraph alignment.	4 - 16	D. Furlong	02/15/01	Y	
Appendix B – Include the missing reference in DBASX001 & DBASX002.	27	M. Thomas	02/15/01	Y	

Deliverable #49.1.2, Systems Requirements Document					
Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
Appendix B - The functionality listed in RPTAC017 is currently found in the mainframe reports. Remove future release.	29	M. Thomas	02/15/01	Y	
Appendix B - Remove the bolding on the source column for RPTAC051 – 053.	30	M. Thomas	02/15/01	Y	

Deliverable #49.1.2, Web Design and Navigation Model					
Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
The title page fonts and placement doesn't match the Requirements Document which was to be the guiding template.	1	D. Furlong	02/16/01	Y	
TOC doesn't have Section 1.3 listed	3	D. Furlong	02/16/01	Y	
Outline (TOC) does not match the document.	3	M. Thomas	02/16/01	Y	
Section 1, the introduction mentions "prototype" while Section 1.2 mentions "model" to discuss the same thing.	4	D. Furlong	02/16/01	Y	
Section 1, mentions "navigational design" while the title has "Web Design" and "Navigation Model" which means there are wording inconsistencies.	4	D. Furlong	02/16/01	Y	
Sections 1.3.1.1.1 and 1.3.1.1.2 should have been numbered 1.3.1 and 1.3.2.	4	D. Furlong	02/16/01	Y	
Section 1.3.1.1.1 has "previously defined" without those items being previously defined.	4	D. Furlong	02/16/01	Y	
Section 1.3.1.1.2 has "redesigned web-based FISAP" which implies it was already a web-based FISAP. It would be better to drop "redesigned" in this context.	5	D. Furlong	02/16/01	Y	
Section 1.3.1.1.2, second paragraph, last sentence has "sequentially through pages with sections" which beside not reading smoothly doesn't seem to fit the design presented in the top right.	5	D. Furlong	02/16/01	Y	
Section 2 has "COD" without it being defined.	6	D. Furlong	02/16/01	Y	
Section 2 has "These are summarized..." which may read better if it read "These recommendations are summarized..."	6	D. Furlong	02/16/01	Y	
Section 3 mentioned modeled but not included pages which may be better to have not mentioned those pages.	7	D. Furlong	02/16/01	Y	Reworded section for accuracy and left list of pages to show effort involved.

Deliverable 49.1.2: Solution Tools Selection Document

Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
Added "Tools" to Configuration Management in section 1.3	3	D. Furlong	02/16/01	Y	
Added "and Timing" to Environments under section 1.3	4	D. Furlong	02/16/01	Y	
Changed Department of Education to "CB Staff" in section 2.2 number 3 & 4	4	D. Furlong	02/16/01	Y	
Added "provide online" to section 2.2 number 7	4	D. Furlong	02/16/01	Y	
Changed 250 to "200" in section 2.2 number 2	4	D. Furlong	02/16/01	Y	
Added "Virtual Data Center" to section 3.4	7	D. Furlong	02/16/01	Y	
Changed system to "environment" in section 3.6	10	D. Furlong	02/16/01	Y	
Changed Campus Based System to "CB System" in section 5	12	D. Furlong	02/16/01	Y	