

CSCI577a – Fall 2007 – Software Engineering

Date	Changes	Rationale
10/26/07	- Updated Figure 1, updated sample of file name	- Correct typing mistakes and update based on the changes from the class

1. To set up your team website

You need to do the following to gain access to your team website space:

In order for you to access the server you need a telnet and/or ftp client.

Log on to the server: **greenbay.usc.edu**

Your username is: **teamx** where x = your team number, (eg.: team1, team11, ...)

Your password is: **teamx!** where x = your team number, (eg.: team1!, team11!, ...)

Use the command *passwd* in telnet to change your team password after logging in.

Access your team web site using the url:

<http://greenbay.usc.edu/csci577/Fall2007/projects/teamx/>

Off-campus students – V&V/QFP/Shaper/SRE also have to put their project artifacts in the team website.

2. Guidelines

Storing Project Deliverables for CSCI577a

To receive their midterm project grades and final project grades, the team must follow the following guidelines:

General Directory Structure for TeamXXa:

1. Store project deliverables in the directory structure shown under "General Directory Structure for TeamXXa" in Figure 1.
2. For a hypothetical team - *TeamXXa*, where **XX** means the number of the team like 01, 02, 03 ...
3. In every file name, **F07** means Fall 2007
4. All stuff in this structure should be accessible through the web by the public.
5. Everything in the structure must have at least one URL in a HTML page in the structure.
6. All directories / sub-directories should be accessible through FTP by the CSE instructional staff through the read and execute permissions must be put at the "group" level.
7. "....." in each directory means you can put additional files/directories if they are needed.
8. Please make sure to use exactly the same capitalization in the names, since as you know, UNIX is case-sensitive!
9. Use **ONLY relative links**. For example, use "LCO/OCD_LCO_F07a_T19_V2.2.doc" instead of http://greenbay.usc.edu/csci577/fall2007/projects/team9/FD/OCD_LCO_F07a_T19_V2.2.doc in your home page.
10. If your prototype absolutely requires absolute references, document those in a readme.txt file.
11. If you generate subdirectories other than the ones listed below, generate a "readme.txt" file explaining the contents of those various directories
12. If you have more than one file for the one artifact, you can create a directory to store them or you can compress them as a zip file. For example, you can create /OCD/ in LCO or LCA, store additional files including **index.html** that belong to the Operational Concept Description (OCD).

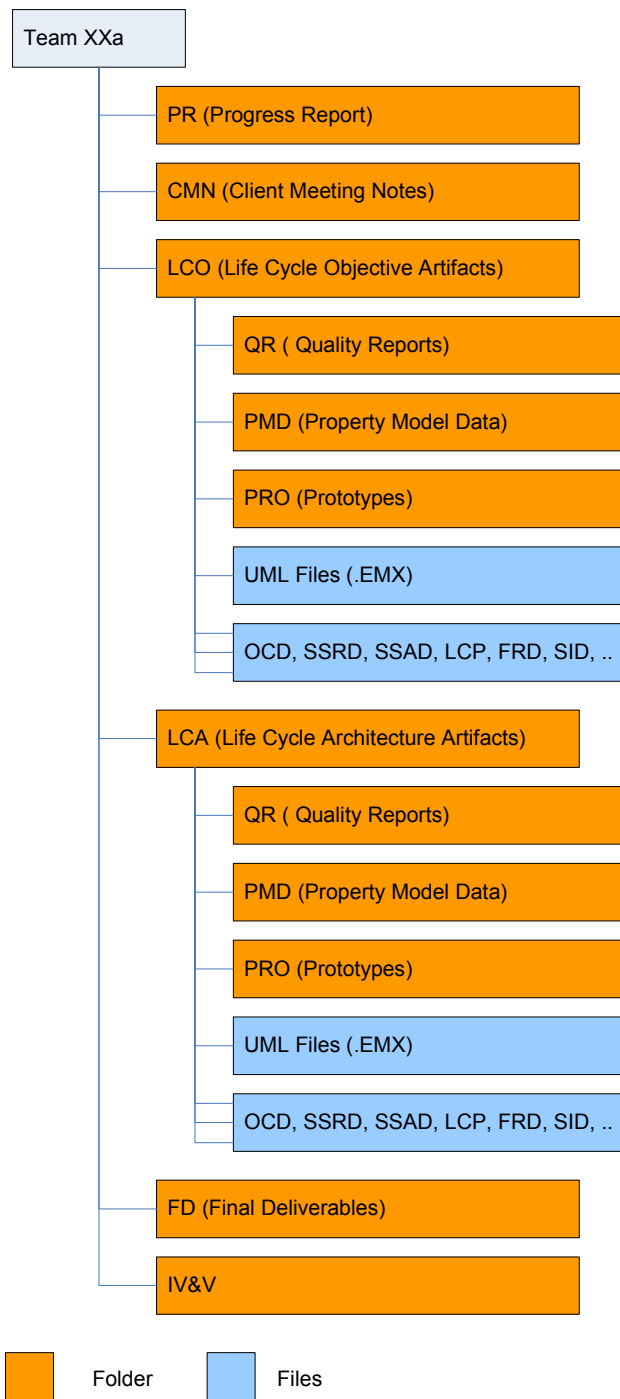


Figure 1 : Team Website Structure

13. If an artifact is not applicable to your project, include the name of the not-applicable files with the rationale in the file called "readme.txt".
14. Try to put the image files and other files needed for the home page with the tools like FrontPage that often generate such files with a leading "_" into a sub directory with a name "images" in that current directory, or a same directory "images".
15. For each file, please at least fill the **author** section of the file properties with the last author of the document.

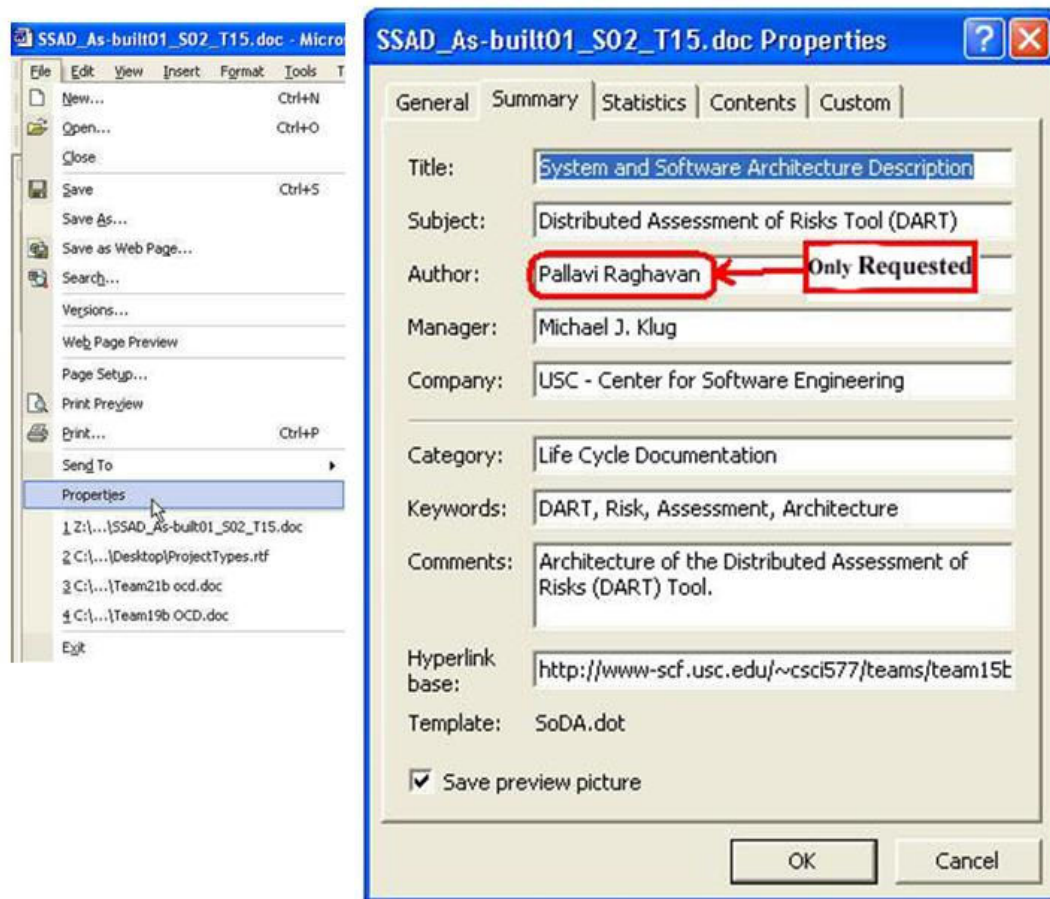


Figure 2 : Set up properties for each artifact

16. UML Model Files (Rational Software Modeler) should be kept in synchronization with documentation.
17. Documentation of the prototype (including screen shots if needed) should be kept in synch with the live prototype.
18. Hyperlinking the various documents enforces traceability and consistency checking
 - o E.g., documentation should be a hyperlink instead of duplicating the same information
 - o Instead of just having a 'Refer to OCD 2.3', try to add a link to the target section (in this case, OCD2.3)
 - o For this purpose, you may need to add HTML *anchors* to link to a particular section in a big document
19. In addition, every team is required to set up a website which will give easy read-only access to the artifacts.
20. The team website should have at least the following basic information about the project, the team members (name and role), contact information (e-mail addresses ...) of team members and the clients, etc...
21. Teams can further enhance their website if desired
22. The team website should provide links to each of the artifacts.
23. You should also provide links to each index file.
24. Do not include any trash file like ~WRLxxxx.tmp, ~\$D_As-built_F07a_T01.doc, WS_FTP.LOG ...
25. All final version files must be able to be accessed from the section or the index file of **FinalDeliverables**. If the document has not been changed from the last milestone before **FinalDeliverables**, just add a link pointing to the file in the previous milestone in the section or the index file of **FinalDeliverables**.
26. **DO NOT DUPLICATE ANY FILE.** If the file has not been changed between two milestones, add a link in the section or the index file of the latter one pointing to the file in the previous milestone. You also need to provide the rationale for that.
27. All index files are optional except the one in the directory of **TeamXXa**. All readme.txt files are optional.
28. Do not include any empty file.
29. The rationale for the missing files and the additional files must be carefully addressed.
30. The URL should point to a file not to a directory, for example, the URL for Progress Reports should be href="ProgressReports/index.html" instead of href="ProgressReports/".

31. Identify the following values for the project attributes and put into your project home page:

Table 1: Summary of Project Description

Academic_Period	CS577a Fall 2006	Customer	
Project_Domain		Developers	
Project_Name		Number_of_Developers	
Project_Type		COTS	
Team_Number			

- **Project_Domain:**
Multimedia Archive, Automated Reference Services and FAQ's, Interactive Communication and Distributed Browsing Application, COTS Package Extension, Selective Dissemination of Information, Data Analysis, Activity Monitoring and Control, Data Migration, Special Collection Access, Distributed Borrowing, Interactive Communication. ...
[Here are the examples to help you how to determine your project belong to which domain.](#)
- **Project_Name:**
... (The name of the project)
- **Project_Type:**
Database, Image Search, Web Based, Web Based Database, GUI, Web Mail, ...
- **Customer:**
... (the name of the client and the contact information - e-mail, title, telephone ...)
- **Developers:**
Students, ...
- **Number_of_Developers:**
The number of team member in this project.
- **COTS:**
Application-Intensive, Tailoring-Intensive, Assessment-Intensive, Others.
[Here are the examples to help you how to determine your project belong to which type of COTS.](#)
- **Team_Number:**
TeamXXa

Detail Directory Structure for TeamXXa:

/TeamXXa/	
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which are not applicable and give the rationales.
index.html	Index for the team website
.....	

[Folder in /TeamXXa]	
/PR/	<i>Weekly Progress Reports</i>
index.html	index for progress reports
Week01_PR_F07a_TXX.doc	.doc files for week 01
Week01_PR_F07a_TXX.xls	.xls files for week 01
.....	

[Folder in /TeamXXa]	
/CMN/	<i>Client Meeting Notes (Including minutes and e-mails between the clients and the team)</i>
index.html	index for Client Meeting Notes
CMN_MM_DD_F06_TXX.doc	Client Meeting Notes; MM is Month, DD is Date
CMN_MM_DD_F06_TXX.pdf	Client Meeting Notes; MM is Month, DD is Date
.....	

For example, for the client meeting note of team 01 on Oct 18, 2006:

CMN_10_18_F07a_T01.doc Client Meeting Notes

CMN_10_18_F07a_T01.pdf Client Meeting Notes

[Folder in /TeamXXa]	
/LCO/	Artifacts in LCO milestone, including Early OCD, LCO Draft and LCO Package
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which are not applicable and give the rationales.
OCD_LCO_F07a_TXX_VX.X.doc	Operational Concept Description
OCD_LCO_F07a_TXX_VX.X.pdf	Operational Concept Description
.....	

[Folder in /TeamXXa/LCO]	
/PMD/	Property Model Data
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which are not applicable and give the rationales.
index.html	index for Property Model Data
COCOMO_LCO_F07a_TXX_VX.X.est	COCOMO Data (e.g., EST files)
COCOMO_LCO_F07a_TXX_VX.X.rpt	COCOMO Data (e.g., rpt files)
.....	

[Folder in /TeamXXa/LCO]	
/Prototypes/	
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which are not applicable and give the rationales.
index.html	index for Prototypes
.....	

[Folder in /TeamXXa]	
/LCA	Artifacts in LCA milestone, including LCA Draft, LCA Package and etc.
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which are not applicable and give the rationales.
OCD_LCA_F07a_TXX_VX.X.doc	Operational Concept Description
OCD_LCA_F07a_TXX_VX.X.pdf	Operational Concept Description
.....	

[Folder in /TeamXXa/LCA]	
/PMD/	Property Model Data
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which are not applicable and give the rationales.
index.html	index for Property Model Data
COCOMO_LCA_F07a_TXX_VX.X.est	COCOMO Data (e.g., EST files)
COCOMO_LCA_F07a_TXX_VX.X.rpt	COCOMO Data (e.g., rpt files)
.....	

[Folder in /TeamXXa/LCA]	
/Prototypes/	
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which are not applicable and give the rationales.
index.html	index for Prototypes
.....	

[Folder in /TeamXXa]	
/FD/	If the final/latest version of a document does not already exist, put it in here.
index.html	The index file must have the links to all final/latest version of the file of OCD, SSRD, SSAD, FRD, LCP, SID, UML Model
readme.txt	Include the name and rationale for any additional sub-directories or files. Only if needed, list the file names in current directory which do not have links and give the rationales
.....	

[Folder in /TeamXXa]	
/IVV/	Store the IV&V project artifacts. ("doc/pdf/zip/xxx" means either one of the format is fine here)
index.html	The index file
readme.txt	Include the name and rationale for any additional sub-directories or files.
EarlyOCD_IVV_LCO_F07a_TXX_VX.X.xls	IV&V evaluations on Early OCD
.....	

For the team who has more than one IV&Vers, in the file name, please add "a" after IVV for the first one, add "b" for the second one, and so on:

EarlyOCD_IVVa_LCO_F07a_TXX_VX.X.doc	IV&V evaluations on Early OCD for the first IV&Ver
EarlyOCD_IVVb_LCO_F07a_TXX_VX.X.doc	IV&V evaluations on Early OCD for the second IV&Ver

Note: It is acceptable if on-campus teams merged the problem list and explanation log back in the IV&V Evaluation, but the merged file should have different version.

For COTS Team

The only difference for COTS team website and LeanMBASE team website is the artifacts in each milestone, Instead of SSRD, SSAD, LCP, FRD, SID, the team should have CAP, CAB and CAR.

Examples of the File name convention are

- CAP_LCO_F07a_TXX_VX.X.doc
- CAB_LCA_F07a_TXX_VX.X.doc
- CAR_LCA_F07a_TXX_VX.X.doc