

## CPA Systems Project (INFO3800) **Traditional** Deliverables

You will meet with your faculty advisor once a week to discuss the progress of your project. Some meetings will mark a milestone in your project, and for these meetings you will submit deliverables to your faculty advisor.

Many deliverables are required, but some are optional. Some deliverables are marked but others are not.

Throughout the semester you will print deliverables and add them to a binder. At the end of the semester you will burn a CD/DVD (**or USB drive**) full of files with an installer for your finished product. Some deliverables are only to be printed, some deliverables are only to be put on the CD/DVD, and some are to be both printed and put on the CD/DVD (**or USB drive**).

Templates for some deliverables can be found in **Traditional Project Templates zip file**. For Agile deliverables, please see your faculty advisor.

Phase/Deliverable/Meeting	<u>Required</u> <u>Optional</u>	Graded	<u>CD</u> <u>Printed</u>	Due	Weight
<b>Inception</b>					
• Team Charter	R	√	CD, P		
• Project Charter with Event Table	R	√	CD, P		
• Project Plan	R	√	CD, P		
• Standards Document (security, screens, etc.)	O		CD		
• Client Sign-off Document	O		P		
<b>Milestone: Inception Deliverables Due</b>				Week 3	
<b>Elaboration, Construction: Analysis Deliverables</b>					
• Use Case Diagrams	R	√	CD, P		
• Use Case Descriptions with Activity Flow presented using Activity Diagrams	R	√	CD, P		
• Analysis Level (Domain) Class Diagram	R	√	CD, P		
• System Sequence Diagrams	R	√	CD, P		
• Statechart Diagram(s) for Complex Classes	O		CD, P		
• Preliminary Menu Screen Captures	O		CD, P		
• User Interface Prototype	R	√	CD, P		
• Client Sign-off Document	O		P		
• Initial presentation slides	O		CD		
• Initial discussion of project / presentation	R	√			
<b>Milestone: Analysis Deliverables Due</b>				Week 6	20%
<b>Elaboration , Construction: Design Deliverables</b>					
• Design-level Class Diagram	R	√	CD, P		
• Design-level Sequence Diagrams	R	√	CD, P		
• Navigation Diagram(s)	R	√	CD, P		
• Menu Screen Captures	O		CD, P		
• Updated User Interface Prototype	R	√	CD, P		
• Report Designs	R	√	CD, P		
• Entity Relationship Diagram (ERD)	R	√	CD, P		
• Data Dictionary (with field level definitions)	R	√	CD		
• Web Search and Rationale (Short Report)	R	√	CD, P		

Phase/Deliverable/Meeting	Required Optional	Graded	CD Printed	Due	Weight
• Deployment Diagram	O		CD, P		
• Client Sign-off Document	O		P		
<b>Milestone: Design Deliverables Due</b>				Week 9	20%
<b>Construction Deliverables</b>					
• Unit test plan and results	R	✓	CD		
• Source Code	R	✓	CD		
• Initial demo to advisor	R	✓			
<b>Milestone: Construction Deliverables Due</b>				Week 13	40%
<b>Transition Deliverables</b>					
• <b>Showroom slides</b> (maximum 5 slides)	R	✓	CD	<b>Week 14</b>	
• User/System test plan(s) and results	R	✓	CD, P		
• Help system and tutorials (if created)	R	✓	CD		
• Project ID Sheet with Deployment Guide	R	✓	CD, P		
• Updated Web Search and Rationale Report	R	✓	CD, P		
• <b>User Acceptance Testing with Client Sign-off *</b>	R		P		
• Final presentation slides	O		CD		
• Final discussion of project / presentation	R	✓			
<b>Systems Project Competition</b>	O				
<b>IT Project Day (formerly Tech@Work)</b>	R				
• Application Brochure	R				
• Business Cards	R				
• Resumes	R				
• Booth Display	R				
<b>Project Management</b>					
For each meeting:					
• Meeting Agenda	R	✓	P		
• Meeting Minutes	R	✓	P		
• Status Reports	R	✓	P		
<b>Milestone: Transition Deliverables and Evaluation</b>				Week 15	20%

*\* User Acceptance Testing is mandatory for INFO3800 (CPA Capstone Projects); initiate this task in Week 13 or earlier.*

### Important Notes:

- You must comply with all the **required deliverables**. For example, participating in the Tech@Work is **required**. If a team decides **not** to participate, expect that the Implementation phase mark will be close to a C (7). See **Project Rubric** document for details.
- Doing the **optional deliverables** **may** improve your mark. For example, participating in the Systems Project competition (which includes presenting your project to external judges) is optional. If you join the competition, you **may** improve your mark up to an A+ (10).