



FLORIDA TECH

Course Planner

Milestone 6

Progress Evaluation

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Sponsored by

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Progress of Milestone 6

Task	Completion %	Ahsi	Xu	Brandon	Tom	To do
Task 1: Create Ebook Page	100%	-	-	-	100%	none
Task 2: Create Poster	100%	-	-	100%	-	none
Task 3: Test entire system and finalize evaluation results	100%	25%	25%	25%	25%	none
Task 4: Create User Manual including Technical Document (Developer s' Manual)	100%	-	-	-	-	none
Task 5: Create Demo Video	100%	100%	-	-	-	none

Discussion of Accomplished Tasks

Discussion of each accomplished task (and obstacles) for the current Milestone

- Task 1: Create Ebook Page - Followed the guidelines for the creation of the ebook page.
- Task 2: Create Poster - Followed guidelines to create the showcase poster
- Task 3: Test entire system and finalize evaluation results - Tested system for any bugs and errors, made changes to section explorer following advice from faculty advisor, and finalized evaluation results for documents.
- Task 4: Create User Manual including Technical Document: Following guidelines, the user manual includes instructions for users using the web application and the developers' guide gives information on the code and coding ideation and implementation.
- Task 5: Create Demo Video- Following guidelines of less than 5 minute video, the demo discusses the problem aimed to be solved by the course planner web application and showcases features of all parts of the system along with evaluation results and user reviews.

Discussion of contribution of each team member to the current Milestone:

- Xu Zhen: Completed developers manual and incorporated it into the user manual.
- Ahsi Lo: Finalized evaluation results to be included in the demo video, gathered pictures and created demo video using pictures, screen recordings, and voiceover.
- Brandon Sawyer: Completed the showcase poster.
- Thomas Winderweedle: Completed the ebook page.

Lessons Learned

- Lesson 1: Picking a project with a clear focus helped align the ideation and implementation process. The team had a good idea of what needed to be created for the semester planner. More brainstorming and clear goals should

have been made for the degree planner so that effective time could be spent on code implementation rather than brainstorming ideas for interface.

- Lesson 2: It is difficult to coordinate a team project virtually and during a pandemic. It's important to be realistic with expectations for the project and the team. Clear goals should be created and the team should maintain communication throughout the entire process.
- Lesson 3: Pretty graphical user interface is good for usability and general impression of the system, but requires a lot of expertise in web development and backend data processing.
- Lesson 4: Try to keep documented code going before, during, and after the developmental process so that people can understand how everything is done. The project can be continued rather than restarted due to extensive documentation.
- Lesson 5: It is important during the research process to explore many possible software options rather than choosing something that might work for the project. During the initial planning process, many software development tools were explored and tools were changed during the code development process. Be prepared to make changes in implementation if a better tool is found.

Date(s) of meeting(s) with Client during the current milestone:

4/16/20

Client feedback on the current milestone

- see Faculty Sponsor Feedback

Faculty Sponsor feedback on tasks

Task 1	
Task 2	
Task 3	

Task 4	
Task 5	

Faculty Sponsor Signature

Signature:	Date:
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Faculty Sponsor Evaluation

- Faculty Sponsor: detach and return this page to Dr. Chan (HC 322)
- Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Xu Zhen	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Ahsi Lo	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Brandon Sawyer	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Thomas Winderweedle	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10

Signature:

Date: