

Homework 5: Final Project Planning

Part 1

1. My project will be a website for students to create and share notes with one another. I will start with one school with many classes, and students can collaborate and share notes within each class. (If time permits, I will include multiple schools.)
2. I chose this project because I am passionate about teaching—I am a part-time math tutor for high school students. I think this product is needed, as then my students and I could have a space where we could edit a notes page concurrently in order to prepare for tests or assignments. For other students, this means that all the students of a particular class could edit a study sheet for everyone to use.

Part 2

3. The target audience is students and the model is business to customers.
4. Some questions for the customers are
 - What makes a good experience for you when using a website?
 - How often do you estimate you would use the product?
 - Do you and your classmates share physical study guides with one another? If so, what is the collaborative process?
 - Do you or your classmates share digital study guides on platforms like Google Docs? If so, what is the collaborative process?
5. My goals with this project are to give students an easier way to study collaboratively, and thus increase peer-to-peer learning.
6. Some features and opportunities for this project could be
 - Video rooms with a virtual whiteboard where students can meet to work on homework or study together.
 - Access to on-demand online tutors.

- Intuitive and quick file-sharing and screen-sharing capabilities.

7. My budget for this project will be 12 points, where **Release 1** uses 3 points, **Release 2** uses 3 points, and **Release 3** uses 6 points.

8.

Feature	Importance	Feasibility
"Follow" courses	5	5
Virtual whiteboard	4	2
Notifications when note is updated	3	4
Add friends	3	4
Chat with friends	2	2
Access to on-demand tutors	2	1

9. Here I have defined my releases.

	Stage	User Value	Features	Points
1	Initial release will have user sign-up/sign-in, ability to create and follow courses, and note editing.	Users will enjoy the core features of the site.	<ul style="list-style-type: none"> • User sign-up/sign-in • Follow courses • Create/edit notes 	3
2	Second release will increase connectivity for users by allowing them to add friends and receive notifications from followed courses.	Users will feel more connected to their peers.	<ul style="list-style-type: none"> • Adding friends • Notifications 	3
3	Third release will introduce chatting with friends, a virtual whiteboard, video rooms.	Users will experience further connectivity with more collaboration.	<ul style="list-style-type: none"> • Friend-to-friend chat • File sharing • Virtual whiteboard • Video rooms 	6

Part 3

10.

- a. A user visits the site for the first time, they want to sign up but don't know exactly where to go. They click on the Sign In link and they are prompted with a Login form. Below the form is a button "Not yet a customer? Register here." They are now able to sign up.
 - b. A user wants to create a new note for a course. They navigate to Schools > Courses > [Course Name] > New Note.
11. I want each user to have ease-of-use when navigating the site. I want their goodwill to increase while using the site and have a pleasant experience.
- 12.
- 13.

Part 4 (Included in the Images folder)

- 14.
- 15.

Part 5 (Included in the Images folder)

- 16.

Part 6

- 17.
18. I want to make the site sleek and aesthetically pleasing. A priority for me is ensuring that the user doesn't have to travel too far to get what they're looking for.

Part 7 (Included in the Images folder)

- 19.
- 20.
- 21.
- 22.