

For our capstone project, Noah and I have come up with the idea of creating a website revolved around education. We are going to attempt to create a website that will allow students, just as ourselves, to keep all school work, events, and activities all together in one place. We're going to attempt to make a website where you can keep notes, create flashcards, and even create tests for yourselves. If possible we're also planning to create a planner feature. This website is unique considering it's being made in a mind of current student, and many current websites for school work don't have a planner feature, or allow you to organize work as our website will.

In order to create everything wanted inside this website, we will need to use multiple languages together. We plan to use php for the posts, accounts and html for design. We expect to have challenges when setting up how to get everything to display as needed, connecting to a database, creating the folders (needed for users create flashcards, upload notes, and create practice tests), calendar feature to update, and being able to customize profile pages. Noah and I plan to work together on challenges and split the basic code.

**Milestone examples (Not in permanent ink, open to changes) :**

1. Research
  - Code for basic features such as login feature, how to make the flashcard feature, how to make the practice code feature, calendar feature. May need more time when actually inputting code since it will be trial and error.
2. Wireframe
3. Basic links ( empty pages )
4. Login / sign up feature
  - Connecting to Data Base ( may take about a week or more considering php is still fairly new to us )
5. Login Page ( Designing actual Login Page )
  - should take more than one day, but not more than a week
6. Sign Up Page ( Designing actual Sign Up Page )
  - should take more than one day, but not more than a week
7. 'Home' / 'About Us' Page ( name of website is Studyign )
  - should take more than one day, but not more than a week
8. 'Classes' Page (English, Math, Science, History, Language, Art)
  - should take more than one day, but not more than a week
9. Folders within classes ( Notes, Flashcards, Practice Tests )JUST LAYOUT , may have to adjust later on when code is inside
10. Notes Page
  - Goal is to be able to create notes within each class's notes folder
  - May take about a week
11. Flashcards Page
  - Goal is to be able to create flashcards within each class's flashcards folder
  - May take longer than a week

12. Practice Tests Page

- Goal is to be able to create practice tests within each class's practice tests folder
- Probably will be longer than a week

13. Calendar Feature

- Will probably take about a week

14. Update Calendar feature ( have it change depending on what day it is )

- May take a couple of days

15. Be able to add events to the day you want ( Extra )

- May take a couple of days

16. 'Profile' Page

- This would probably take more than a week
- Would show overall classes and folders

17. 'Settings' Page

- We would allow users to: customize their profile page, change email, change password, or log out

18. Display Recents Posts on 'Home' Page

19. Timestamp Posts

20. Be able to organize posts based on Title (abc), or date

21. Design

22. Fix mistakes ( if we make any )

23. Connect to Social Media apps ( such as Instagram, Twitter, Facebook, Gmail )