First Page is “Get Started” Page. Essentially shows a mission statement, what we do, why this website exists, its purpose, etc. With a button that takes you to the login page

“Login Page” – enter your account credentials or go to register page

Register Page – enter email address, password, name, graduation date(?), undergrad/graduate (?)

Dashboard – show all classes you’re apart of and if you want to join or create a new class will look like blackboards courses page. Each class will have its own little box that you can click and takes you to that classes page

Add Class Page – User can enter the class course and join that classes page. If that page has not been created yet, it will automatically be created (with the users help of entering the information in)

Classes Page – Each class will have its own designated page and it there will be a template. Inside the classes page will be the rating of the class that every user can rate how much they like the page. There will also consist of some clickable icons including Notes, Reminders, Chat, Study Materials, Make Announcements, and Rate this Class

* Notes – Users can upload their notes from a day’s lecture so if anyone misses anything they can copy it down. Users can also request notes if they are sick that day
* Reminders – Users can remind each other of upcoming tests/homework assignments/ quizzes
* Chat with others – General discussion of the class, if you’re having trouble with an assignment you can chat about it
* Make Announcements – for really important messages
* Rate Class – User can rate the class and leave a review for other people to see. They can provide tips and tricks for what to expect
* Study Resources – Links to Quizlets, Helpful Articles, Flashcards, etc.
* Help / Tutoring – 1 on 1 chats with other students to help with projects.

Possible App Names:

MSU Plus

MoreChat

Eagle Link

Academic Plus

MoreScholar

Firebase does real time database stuff

\*\*\*Backend is extremely important\*\*\*\*\*

<https://www.youtube.com/watch?v=k4mjF4sPITE&ab_channel=LamaDev>

<https://socket.io/> for real time data transfer

Final project can be on localhost doesn’t have to be actually deployed

<https://www.youtube.com/watch?v=zQyrwxMPm88&ab_channel=Fireship>

USE PORT 443 or port 80!!!!