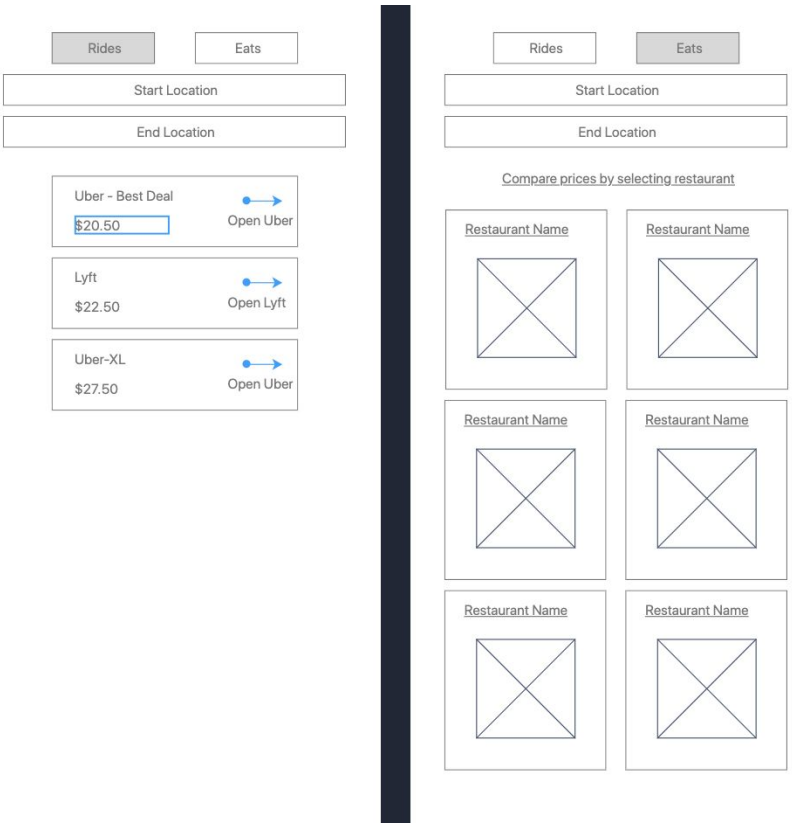
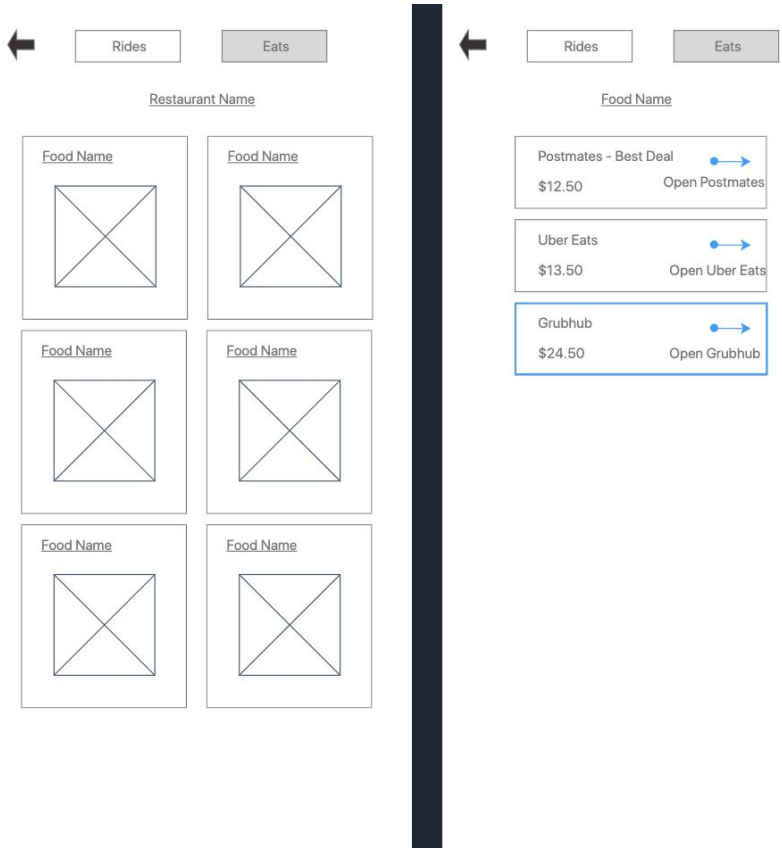
Project Idea 1 - Comparing ride-sharing and food delivery apps

1. This application will allow the user to enter in a location that they plan to travel to via a ride-sharing app and it will pull in all ride details from ride-sharing apps that are available. It will compare the prices, time to arrival, as well as other details. It will compare these factors to provide the best app to choose from and/or show the details of the rides to allow the user to pick for themselves. In addition, this app will also allow users to compare food prices from these applications as well. For example, compare how much it will cost to deliver wings from postmates or Uber eats.
2.
    a. Pull in data from ride-sharing apps.
        i. 40 Hours
        ii. Internet/Api calling
    b. Get the current location of the user
        i. 3 Hours
        ii. GPS
    c. Save recent searches
        i. 10 Hours
        ii. Database
    d. Redirect to the corresponding app
        i. 3 Hours
        ii. URL Schemas

How would you get the data from the ride sharing companies since they mostly keep that kind of data to themselves?

3.





4. The biggest app that is similar to this is Bellhop. There is also Farewell but they are owned by the same company. I would make this app better by also adding the food option, to compare prices of food delivery from these apps as well.
5. The intended audience for this app could really be anyone because nowadays everyone uses ride-sharing apps. But to be more specific I would say it would be mostly for college students. This is because college students are generally looking to save more money/have less money and I would think that they would also tend to order food from these applications more as well.
6. Free

It'd also be for people who are traveling but also budget conscience even if they own a car back home.

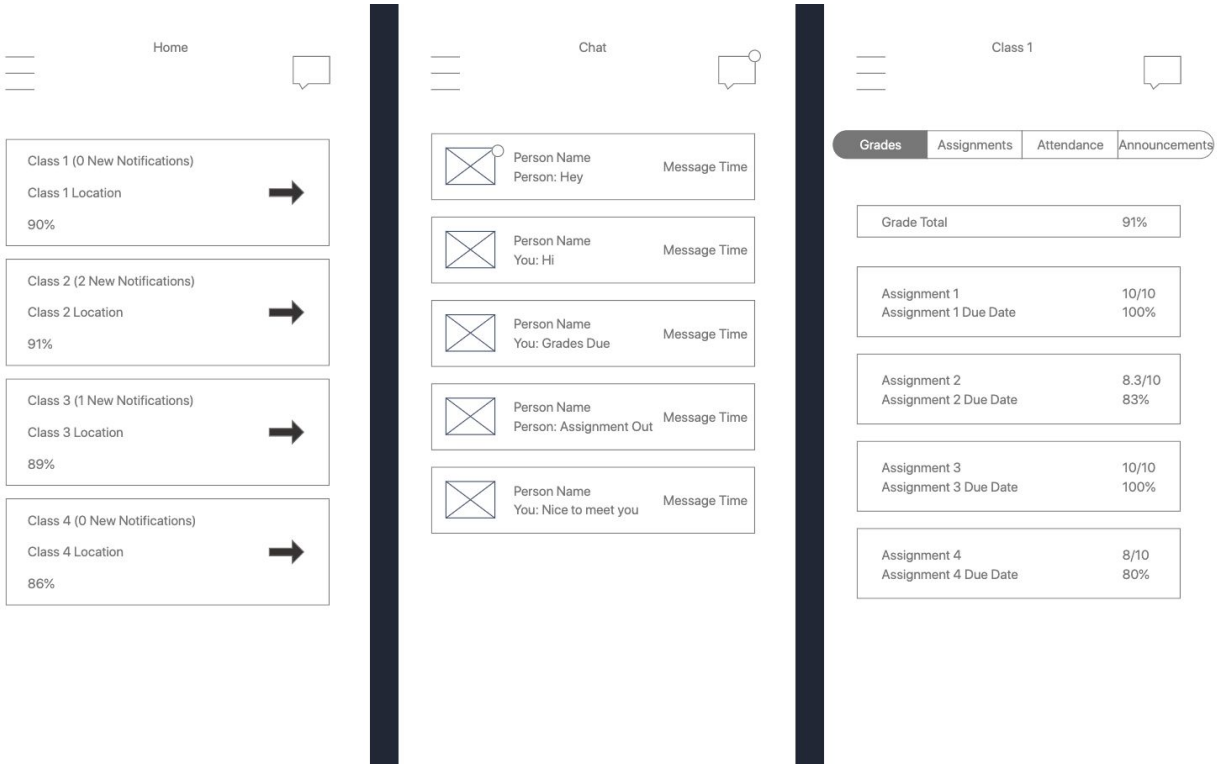
Project Idea 2 - School notification app

1. This app will provide teachers and parents an easier way to interact. On this app there will be information regarding the student and class. This information will be things such as grades, attendance, teacher notes, calendar, assignments, and more. The app will also make it easier for teachers and parents to communicate with each other. So in general instead of email, school websites, and many other tools needed for parents with children in school it will integrate all of this into one single application.
2.
    a. Store and pull student information
        i. 20 Hours
        ii. Database, internet

The idea is good, but what makes this app better as a mobile app than a website with the same features? If it's just the reminders, you could easily add those events to someone's calendar and get the same effect.

b. Parent and teacher communication
    i. 20 Hours
    ii. Database, internet, streams
c. Sent notifications
    i. 5 Hours
    ii. Internet, push notifications
d. Creation of profiles
    i. 15 Hours
    ii. Database, internet

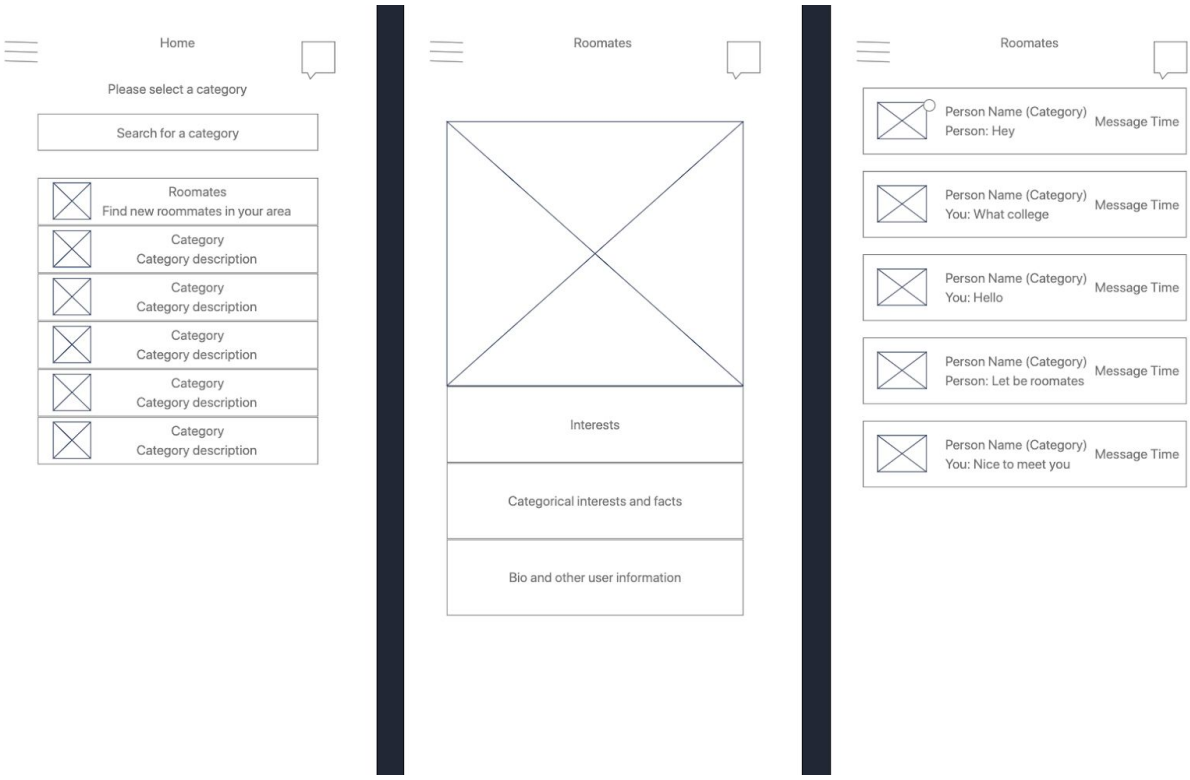
3.



4. Parent Square or School Plus would be two of the biggest competitors for this application. Both of these applications have a lot of features that I would like to see in this app. For example Parent Square is more for sending alerts or events to parents and School Plus keeps track of exams and attendance. But this application would be better because it would have most of the features that parents and teachers would need all in one app. It would have all of the information on the student while also providing an easy chat option for parents to communicate with teachers.
5. The intended audience for this application will be teachers and parents with children still in school.
6. Free for parents but costs a yearly subscription to schools depending on the amount of students ($1 per students).

Project Idea 3 - Tinder-like categorical application

1. This will be an application like Tinder that allows for swiping left and right for choosing if they want to contact that individual or not. But instead of dating there will be different categories that the users can add themselves to and connect with other users in that category. These categories can be things from finding others to play board games with to finding college roommates. So in general it is an application that allows users to connect with each other over more specific areas.
2.
    a. Get the users location so they can find others in the same location
        i. 3 Hours
        ii. GPS
    b. Store users profile for each category
        i. 20 Hours
        ii. Database, camera
    c. Gather other users profiles to recommend
        i. 20 Hours
        ii. Database, internet
    d. Allow users to chat with each other once connected
        i. 20 Hours
        ii. Database, internet, streams
3.



4. Obviously the main apps that would compete with this are Tinder, Bumble, or any other dating apps that also have ‘friend’ features. But this application would be different than

these because it allows the user to scope further into what specific categories/activities that they would like to meet new people by.

5. The intended audience will be for college students or recent graduates. This is because these people are usually just moving to a new location where they may not have a lot of friends. So this app is intended for these individuals in order to allow them to meet new people depending on their interests.
6. Free

This sounds like it has a heavy dependency on a web server to match other users up and serve up that data. For a final project, using either static data or something like it, you'll need to focus more on the mobile app and its features than what would be required in building out the web server.
So for location, you could serve up two different JSON files based on different locations, or build out a small web app to server that up dynamically, but I'll want you to focus more on the mobile implementation.