

App Idea Number 1:

1. This is an app that will pick up your location through GPS and show you the closest restaurants around you within 5 miles.
2. This app will also let you add comments to the restaurant you went so you can log what you liked on the menu and write down what you ordered (Time estimation 2 week). Another feature will let you rate them on a scale of 1 to 5 so you can see your highest rated dining places (Time estimation 1 week). Another feature will let you take a picture of the receipt and upload it under that specific restaurant so you can remember what you paid (Time estimation 2 week). The final feature will let you add a waiter and how much you tipped them (Time estimation 1 week). Another cool feature would be to take also a picture of your food and upload for others to see (Time estimation 2 week).
3. I found this app called OpenTable: similar concept expect it lets you book a dinner appointment instead and logs your reservations and reviews. Find Restaurants Near Me is also another app that shows restaurants near you but that it does not have some of the features I mentioned.
4. I think the app will be free and it will include ads where they will generate revenue as people watch them. That might be annoying for some of them, which I might just make them pay a fee to unlock the features they want.

This would be a good final app, but would require a server for some of the features. So you can leave those features out or keep them local.

App idea Number 2:

1. This app will be used for making it easier to track your miles for work or other activities like going on trips with friends and family.
2. This app will use GPS to get your location and start recording your miles once you start moving from one place to another (Time estimation 2 week). A feature will ask you at the end of your trip what the commute was for your records (Time estimation 1 week). Another feature will let you add pictures along your trip so you will know exactly where you took those photos (Time estimation 2 week). Another feature will let you add gas expenses for that trip if any, or you can add them as you go (Time estimation 1 week).
3. There are many apps that track mileage like Quickbooks, TripLog, etc. I am not sure any of them have some of the features I included. It very possible that some might I have not come across one yet.
4. The mileage app will be free, and the main revenue will be to charge the user to unlock features from the app and decided which one they might want. I was also thinking that I could also charge a monthly fee instead of paying for features. That will make more money in the long run.

This would make a great final app. I think a lot of those apps have these features, but you can definitely put your own spin on the idea and wouldn't take away from the originality of the idea. This one has a lot of technical aspects to it and is similar to topics we've covered in class, so might be a safe app to do for a final. How you implement it will be important and if this is something you'll use on your own, it'll be great to see how you'd design it. For example, I can imagine someone forgetting to turn off the mileage tracker and accidentally logging additional mileage. How could you retroactively change the data. Problems like that.

App Idea Number 3:

1. This is a recipe cooking app that will let you add all the recipes you want and keep them all organized in one place and for easier access once you need them.
2. The main feature of the app will be to create an entry for each of the recipes and organize them by type: for example, is it a dessert, breakfast, lunch, dinner? (Time estimation 2 week). Another feature will let you take pictures of your finished meal and add it the entry which will then show as the main option to select when going back to look at it (Time estimation 1 week). Another feature will let you invite someone to edit a recipe with you, where you both have access to it and can make any changes (Time estimation 2 week). Another feature will be called secret recipes where you can add secret meals you don't want anyone to see but you and will be password protected (Time estimation 2 week).
3. There are many cooking applications out there and many do the same thing: like Cookbook, RecipeBook, etc. This one will have some of these extra features that I don't think many of these apps have.
4. The app will be free, and you will need to unlock features in order to have to full potential the app offers. A good way could also mean charging the user monthly to store as many recipes as they want.

This might make for a good final project if backed by Core Data and you allow the user to enter in their own photos for their recipes through the camera or photo library. The design should be good too and if you spend a bit of time doing that, this will make a great final. Although not original, there's plenty of areas to put your own spin on the concept.