Kris Veruari CS-402 Mobile Development Assignment 4

## App Idea

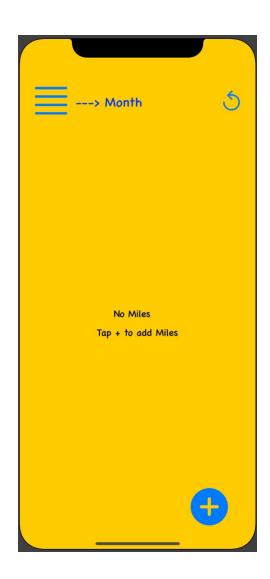
- 1. Are you tired of writing down your miles every time? Look no further because SmartMiles will keep track of all of your miles for you. You simply enter your information in the app and you won't have to worry about writing them down because they will be automatically logged in as soon as you are done with your travels. Easier mile management will lead to less time figuring out the math of your trips and you have more time to do the things you love.
- 2. The app will have the following title: SmartMiles

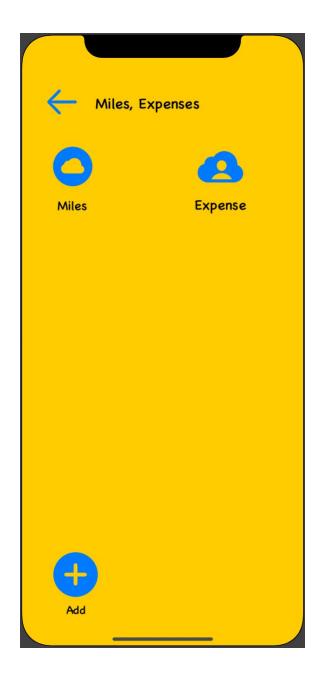
or you can add them as you go.

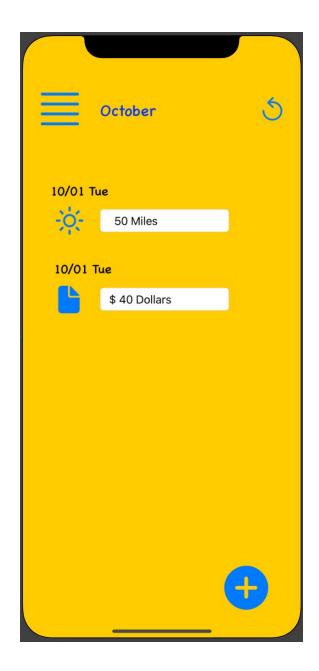
3. This app will use GPS to get your location and start recording your miles once you start moving from one place to another. The app detects your location when your speed reaches 15 miles/hour which means you are in some time of motor equipped vehicle and will start adding miles from the location you started from.
A feature will ask you at the end of your trip what the commute was for your records.
Another feature will let you add pictures along your trip so you will know exactly where you took those photos. Another feature will let you add gas expenses for that trip if any,

## 4. Sketches:









You'll need a lot more keywords since this is the only way, besides the title, that users can find your app.

- 5. Miles, Save time, Finance, Expenses, Track, Tracking
- 6. Finance

As I mentioned in a previous assignment, I think this is a great app for a final project. I like your algorithm to start and stop the auto tracking and something you can do in the background on iOS. You may want to limit it to working hours so that it doesn't track travel home or running errands.

A visual representation would also be great. You'll have the GPS data, so you can save every few points and use the Map Kit API to draw those points for that visualization. Might jog someone's memory or show they didn't deviate from the trip for anything. It's easy to do and would make the final project that much more impressive.