

- The app will be used to collect location data. This data will be used to design transportation services.
- The app will be replacing the paper forms that were used previously.
- Students should be able to track at least a week of their travel data.
- One advantage of using the app over paper is it will be cheaper.
- Ideally the app would be able to track each trip in real-time and draw the path the user took.
- The form that students fill out includes pre-defined locations (work, school, home, etc.) as well as mode of transportation (bus, car, walking, etc.).
- At the very least the app should digitize the current form.
- The data should be able to be exported in a CSV or something similar.
- The app should remember a user's ID so they don't have to sign in every time they visit the site.
- We can be flexible on our software usage (the database), there is nothing specific requested in this area.
- The app should record the user's details such as their gender, name, etc.
- It is up to us to choose if we want the app to upload the data in real-time or record it offline and upload later when on wifi.
- Users should be able to view their own travel history and what they've previously input.
- In order to expand this app to others outside of the class, some sort of incentive would likely have to be offered.
- The origin and destination points should have a GPS location associated with them (latitude and longitude).
- Each student should have their class and semester they took it associated with them.