**User Story**

1-"As a student, I want to select a bus stop and be told when to leave so that I don't have to wait long at the stop for a bus."

2-"As a commuter, I want to be able to input a destination and be told when to leave and which stops to take so that I can get where I want to go without much waiting or foresight."

**Tasks:**

* Set up Google Maps
* Get an API key from Google.
* Incorporate the features of Google Maps onto the app.
* Capture the user’s location
* Limit map to only the county of San Diego.
* Get Bus Information
* Record the routes of all MTS bus lines and UCSD shuttles.
* Capture live feed for all buses.
* Set bus stops for each bus line.
* Create bus objects.
* Implement Destination Feature
* Calculate time for the user’s location to the nearest stop and upcoming bus for walking.
* Calculate distance from the bus stop to the location.
* If possible, add different modes (walking, bicycling… )
* User Interface
* Easy interface similar to Uber app.
* Allow user to choose a bus line.
* Additional Features
* Calculate all time with line at each stop.