User Stories:

**What is the application :** Uber Clone.

**What does it do:** Helps a rider find a nearest cab.

**Objectives :**

1. A rider in need of a cab ride should be able to query on nearest available cabs.
2. The Cab drivers can publish the latitude and longitude so that their proximity can be calculated.
3. Once the closest cab driver is found, the rider sends a request to be picked up. Cab driver in return can accept or reject the request.

**Why this app would make meaningful impact :**

1. Riders can get a cab in one button click.

**Wireframes**:

Driver View:

Enter my information - cab id, lat, long

Update my information - cab Id, lat, long

Rider View:

Find Cabs Button : Click to get all available cab drivers with their locations.

Map : display cabs with google map PINs

Select a Cab: click request > (optional) request sent

Driver View:

Notification : Request received:

Click button to reject or accept.

**Driver Actions:**

*Create* : POST : Driver can enter his/her information, latitude and longitude while registering. A Registered driver can be searched by a rider.

*Update* : PUT Driver updates his/her latitude and longitude

Rider : GET A rider queries for all the available drivers near him/her. The result of the query is the list of all drivers with the latitude and longitude (sorted). A visual display will be shown

Rider : POST : request to accept/reject

Driver : POST : accept/reject a request