Release Plan

Team:
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Project Title: Designated Driver Service
Project Owner (Sponsor): Todd Anderson
Project Owner (in CS116): Todd Anderson
Scrum Masters:
- Sprint 1: Anthony
- Sprint 2: ?
- Sprint 3: ?
- Sprint 4:

Release Details:
Designated Driver Service is a web application similar to Uber/Lyft that provides Driver service for individuals who may not be able to drive their own car. Below is our basic scenario outline:

SCENARIO (Tailgate)
- Drunk can request a ride to a certain location in their own car.
- Driver A picks up Driver B
- Driver A and Driver B arrive to pick up Drunk
- Driver B picks up Drunk in Drunk car and drives them to location
- Driver A tails Driver B and Drunk car to location
- Driver B drops off Drunk and Drunk car
- Driver A picks up Driver B and continues night, or drops off Driver B and ends night

Assumptions:
- Everyone drives automatic
- Everyone has insurance
- Assume 1 drunk person with car
- Assume enough gas to go home
- Assume all 3 have licenses

Min Specs (Sorted with Highest Priority (for Product Owner) at the Top):
- Basic Webpage allowing 3 types of users: User, Driver of Own Car, Driver of User Car
- User can request Ride
- Driver A can pick up Driver B
- Driver A can accept User request for Ride

    - Complete Ride option
    - Drop off and “unpair” Driver A and B
    - User can specify auto/manual car [toggle], and text box with notes if any

Stretch Goals (The other GrepThink project(s) might cover some of these):

    - Fee for cancellations
    - Request for specific time
    - Way to input money information
    - Get $$ estimates

Tools

- Vue
- Lyft API/Uber API: costs
- Google Maps APi
- Firebase
    - Database/Firestore
    - Functions
    - Auth (?)
    - Hosting