Hello Designated Driving team! I'm writing you all right now from town, got behind on things yesterday and at this point I'd miss most of this meeting - better that I put this time into writing you all this email in order to lay out some things that should be considered in getting this project started.

First off, let's come up with stories that would describe some simple ways this service could be used.

For example:
Drivee needs to get home. opens up webpage/app:
• drivee indicates a DD is needed from {start} to {destination}, in/by { now / 'in 15 minutes' / 'anytime after 11pm, before 1am' }
• drivee decides on how to advertise this request:
1 to pre-selected contacts from phone/instagram/facebook/google/etc
- messaging them by text/messenger/social media post
- offering specific pay rate for each leg, depending on how driver is brought to drivee, and how the driver will be taken away after the DD ride is completed
2 (IF we can figure out a car hire scenario that'd be easy to work via API or some other method) to uber/lyft/rideshare
- obtain an estimate for the entire ride process, broken into each part
getting driver to drivee
getting drivee to destination in own car
getting driver back to their ending location

Also, we need to ponder what kinds of platforms may be handy for making this service exist. We may want to make a website, a standard smartphone app, or can we develop this application from within a more unique platform?

I'm going to continue writing down some more concepts for you all to consider, but for right now, this is a good start.

Also, feel free to edit or comment on the project proposal doc for this project. Before we get a more efficient documentation setup going, this is a decent place to start.

Some more details to mull over:

Maybe we'll be able to ping ride services using their API in order to estimate costs for:
* getting a driver to the drivee
* coming up with a fair price for giving the drivee the designated drive to where they need to go
* getting this DD driver back to where they need to be next
Most obviously we'd want to ping uber and lyft. What about websites or apps that are dedicated to providing info on the rates these and other rideservices are offering at the moment?

Being that this DD service may empower people to use their friends for this help. Let's consider the ride pricing stage as an opportunity to also empower the designated drivee to indicate higher, or lower rates for some or all parts of this process.

What are some platforms that may make a first working case easy to do?

What about exploring new concepts for service delivery:
- serverless architecture
  https://github.com/anaibol/awesome-serverless
  https://www.stratoscale.com/blog/cloud/7-alternatives-aws-lambda/
- dAPPs?
  https://www.stateofthedapps.com/

Team Interpretation

Questions
-Should we use public Github

Information
-Uber/Lyft like service

SCENARIO 1 (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

SCENARIO 2
- Drunk can request a ride to a certain location.
- Driver A accepts request and drives to Drunk's location.
- Driver B accepts request and drives to Drunk's destination.
- Driver A picks up Drunk and drives Drunk to his destination in Drunk's car. Driver A leaves his vehicle at Drunk's starting location.
- Driver A drives to Drunk's destination and awaits Driver B to pick him up.
- Driver B picks up Driver A and drops Driver A back off at his car at the starting location.

Things to be aware of:

- Type of car option (auto/manual)
- How many passengers
- Price
- Messaging
- Distance

Assumptions:

- Everyone drives automatic
- Everyone has insurance
- Assume 1 drunk person with car
- Assume enough gas to go home