Party Members:

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This week we’re starting by thinking about these things:

1. Create problem and vision statements
2. Brainstorm
3. Identity persona expectations
4. construct context scenarios
5. Identify requirements

This week we’re doing 1,2,3 This week

Things to do:

Brainstorming personas

putting together an initial list of requirements and goals. (be comprehensive!)

working out context scenarios for each of the requirements and goals.

Next week, we’ll be sharing these in class, and going at it for a second round, honing in on defining our tasks and problems.

Some other possible things: when writing out context scenarios, if you come to a fork, you can make it split and write up both possible routes that could go down.

**Brainstorming personas**

* Student looking for ride to school
* Student looking for ride home
* Student looking to drive to school
* Student looking to drive home

Not sure if these need to be separated

**List of requirements and goals**

* Goal: Ability to set up rides beforehand
* Goal: Ability to set up rides in case of emergency
* Requirements:
* Include precautionary safety warnings
* Vehicle selection of some sort - seat numbers, luggage space
* User profiles
  + Use G numbers to sign in
  + Do not display G number to other users
* User rating system - riders and drivers
* Tracking system to let riders know when and where the driver is arriving
  + “leaving soon/currently traveling” status
* Drivers can set up ride offer with their route and times
* Riders can sign up for a driver’s route
* Drivers can ok riders who apply for their route
* An actual incentive to be a driver!
* A Save Me button in case it all goes horribly wrong

**Context Scenarios**

**Driver Setting up offer**

Driver Beefus Wellington who signed up to become a driver for the RV Rideshare App, is able to access the app to post an offer. On his offer, he is able to establish a route from his town where he lives to his destination. Beefus posts his offer to the app and then waits for a request. This allows students to send him requests to join the car service.Though Beefus’ offer, other students who are need of a ride can contact him through the app and review his route and rating (5/5 Scale) as a driver.

**Rider applying for offer**

Bob Bobson needs a ride to school, but his car broke down yesterday. He has never used the RV rideshare app before and wants it to be simple and easy to use. He opens up the ride sharing app and searches for available drivers in the local area. He finds one (“Steve”) with a 4.5/5 rating who is preparing to leave thirteen minutes away and presses the “request a ride” button. Two minutes later the Steve sees the request and presses the “accept” button, and changes his route to school to pick up Bob. They then drive to school. Upon arriving, Bob is satisfied with his ride and gives Steve a “positive” rating on the driver page. Steve is pleased that Bob did not tear up his car and gives him a “positive” rating on the rider page.

**Driver reviewing rider application**

Ted Not-Bundy is preparing to leave from school for home when he sees a “ride needed” alert. He checks the alert and sees that the destination listed is not too far from where he lives, but sees that the rider has a 2.5/5 rating over the course of four rides. Feeling that he doesn’t want to risk any damage to his automobile, he does not accept the ride and continues on home.

**Rating another user**

As Kuu Kuu-Kachoo finished his ride, they stretched in the back of the car and grabbed their backpack, their driver smiling to them and telling them that it was nice to meet them. They nod and say it back, letting out a sigh of relief that they were actually able to get a ride to school. They can’t drive themself, and being able to get a reliable ride to work has been nice the last few weeks. This time, however, they ended up getting a different driver, meaning that they need to rank the driver and the ride.

**Rider applying for emergency ride**

Jenn Foppinshire can’t get a ride to class one day, so she opens the RV Rideshare app to call for an emergency rideshare ride. She selects the option for getting a ride, then the option that she needs an emergency ride. The app shows that it is searching for a driver who can take her, and she waits for a number of minutes for a driver to accept her request. Once one does, it sends a push notification to her phone letting her know that a driver is on their way to pick her up. The app shows her the profile of the driver coming to pick her up, as well as a list of any other riders who she will be sharing the ride with.

**Driver picking up rider**

Kevin Schnevin opens his RV Rideshare app as he is leaving for school. He marks that he is leaving to inform the riders in his rideshare. He drives along his usual route, turning off to pick up each of the riders at their previously agreed-upon pickup locations. With the riders, he continues to drive to school.

**Driver responding to emergency ride request**

Munge Bimp on his way to do his regular route gets notified of an Emergency route on his phone, he as a driver is able to review the emergency request if it is possible to alter his route, or if the request still keeps him on his route. Unless the request is accepted by another driver, Munge is able to accept or decline to pick up this student if they are able. If the request is declined, another driver is notified shortly after.

Possibly push notification to any drivers applicable (within certain area/route who can pick them up) As soon as someone hits ‘yes’ the request is pulled, anyone who hits yes after gets a message that they got a ride, it’s all good. There is an extra incentive to help people who need an emergency ride?

**Any other ideas of how this would work?**

HAH, NO! Let Beefus drive EVERYONE.