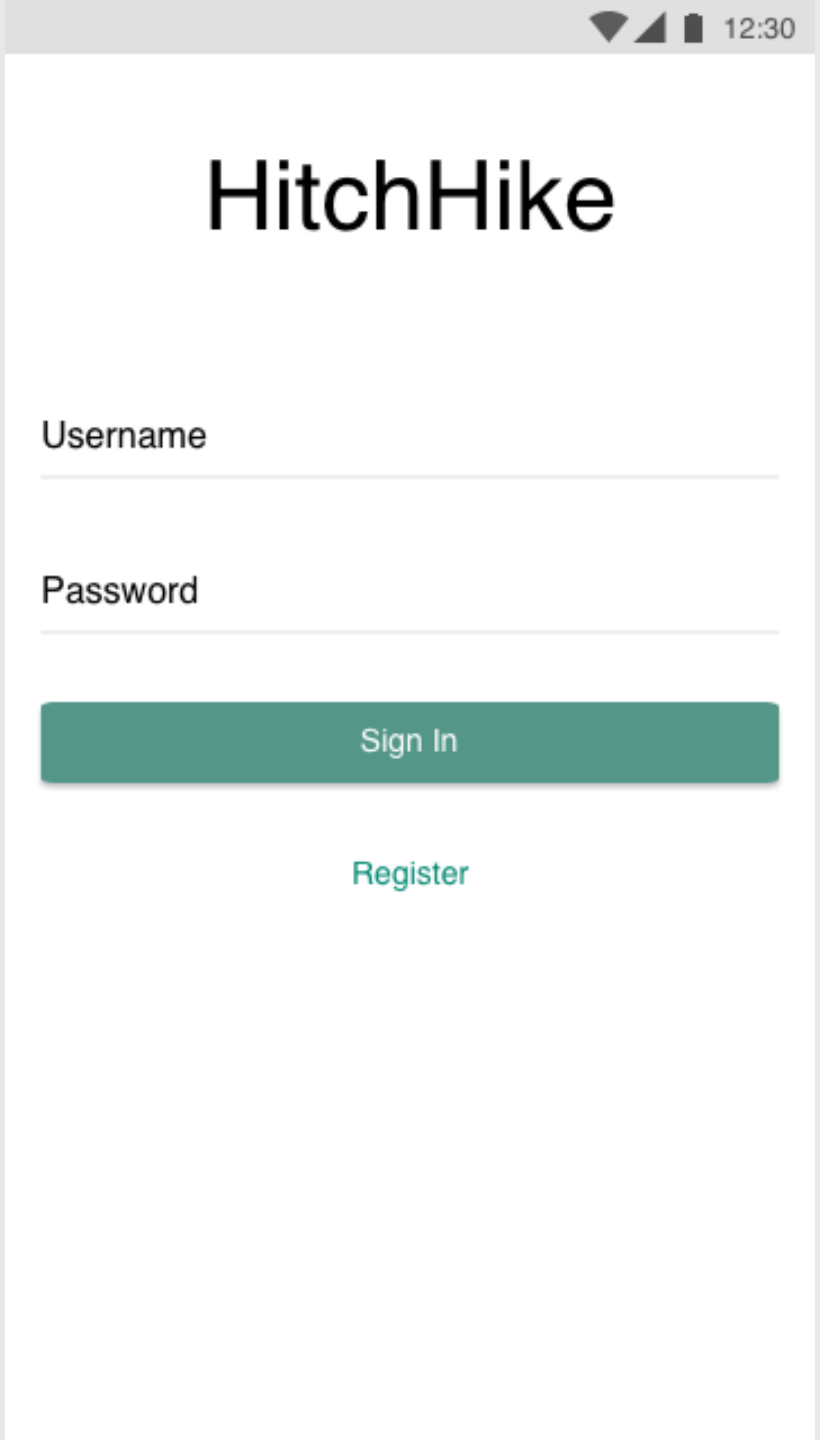
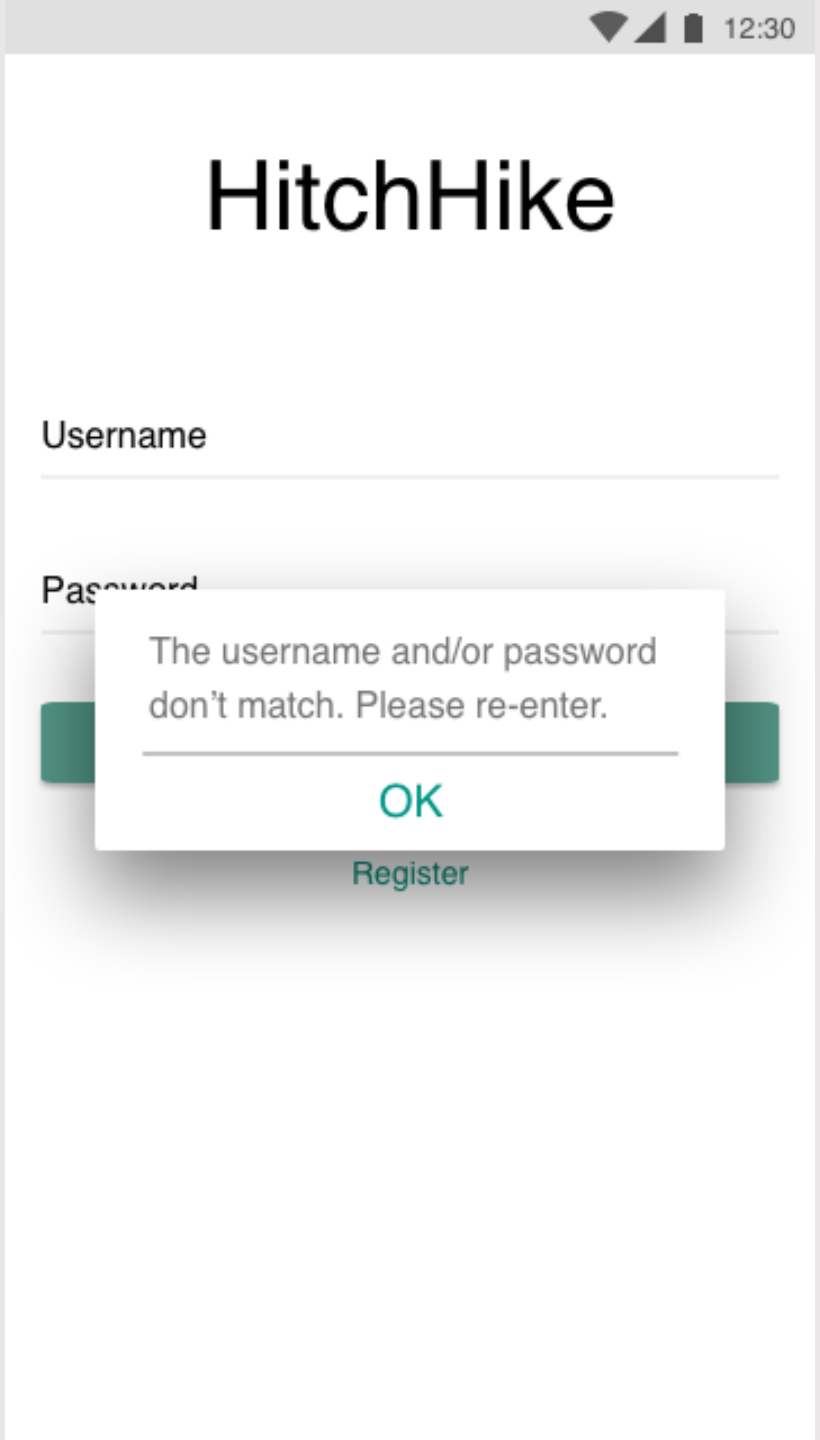
User interface

Login



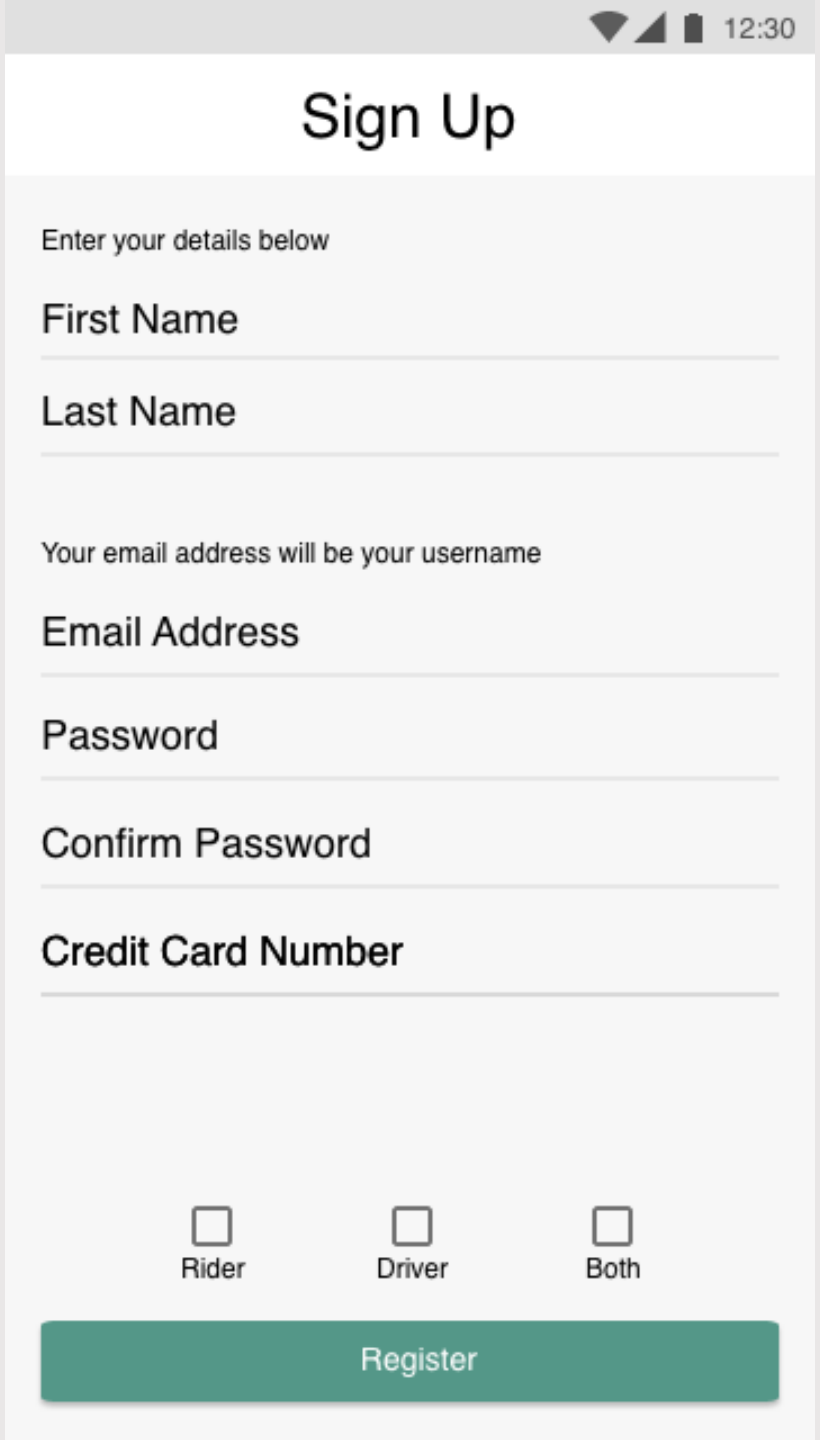
Login Page
- A user can log in
- If user does not have an account
  - User may register for one

Login



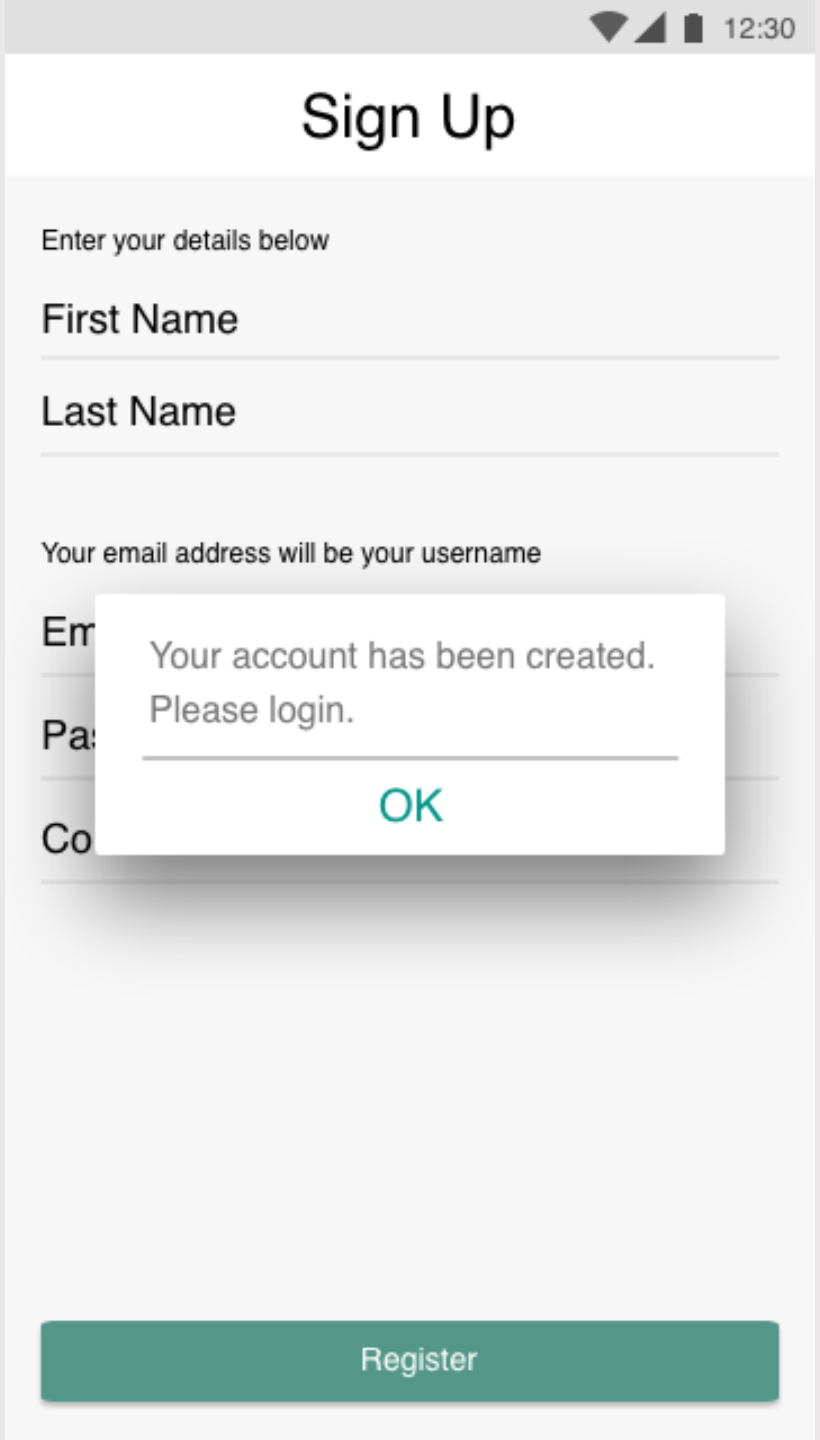
If user inputs wrong username and/or password, a popup will display and tell the user

Registration



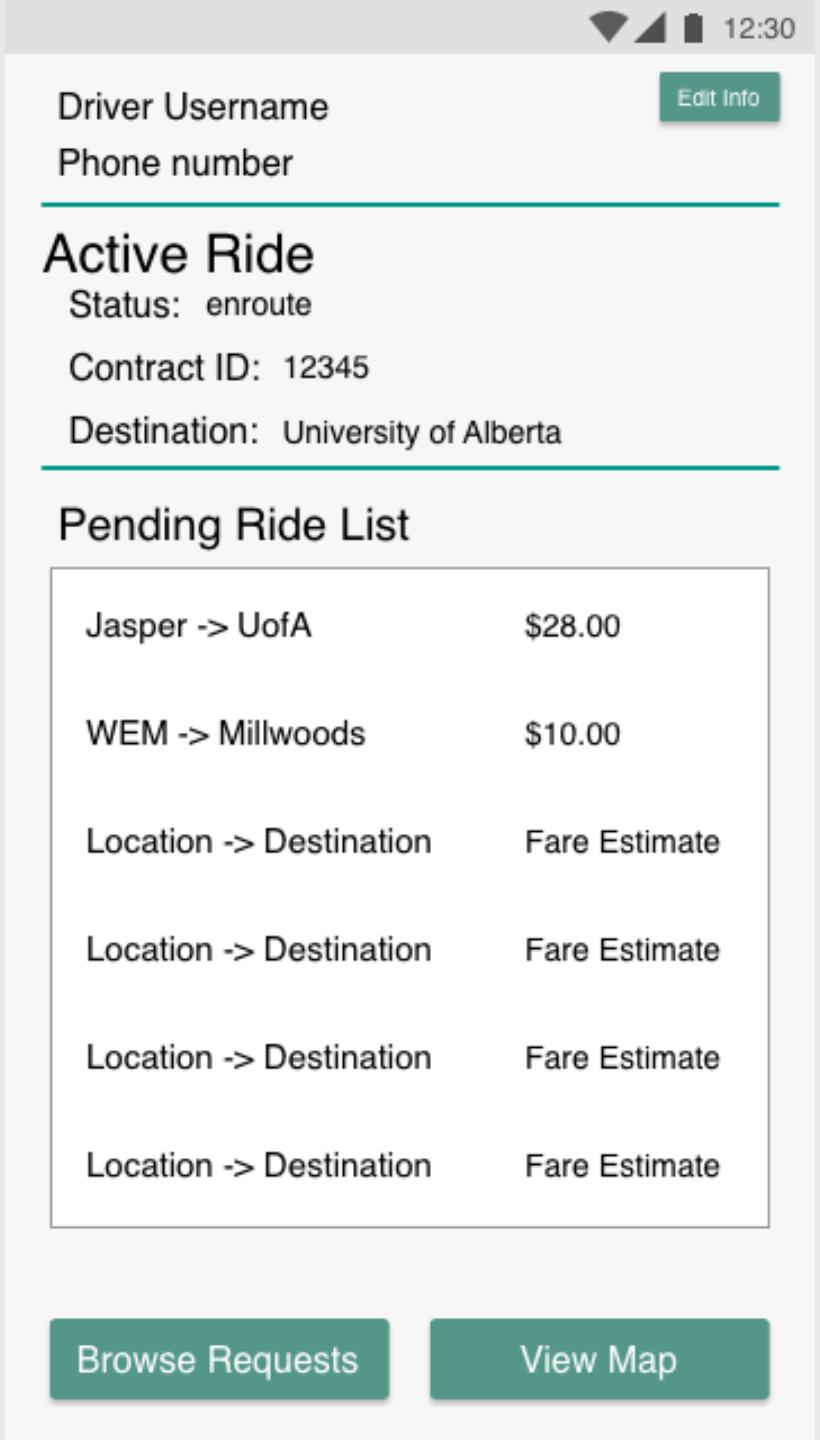
User can sign up for an account here
Accessed through the register button

Registration



A display pops up notifying that the user has created an account

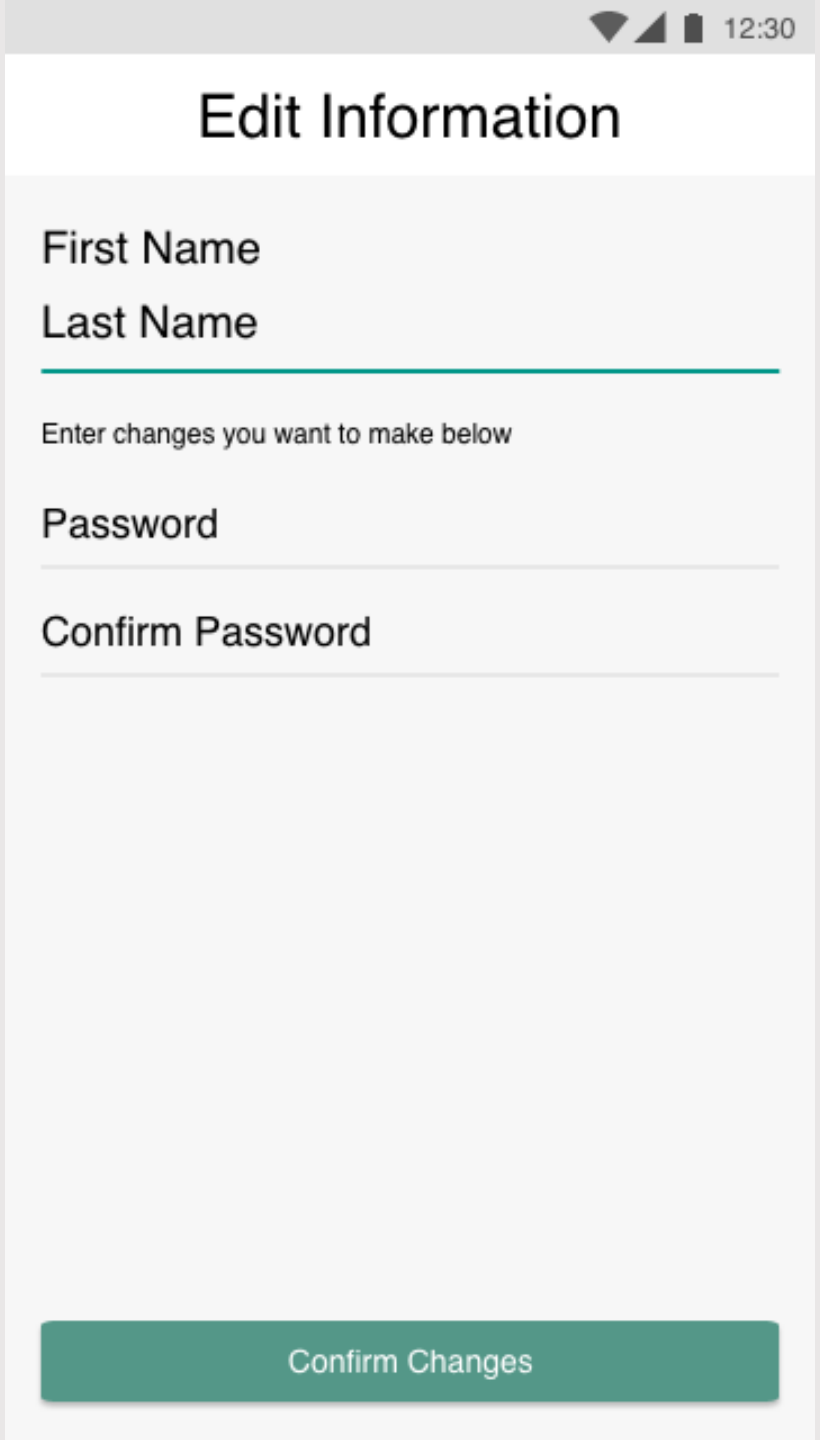
Driver



Drivers Main page.

- Displays drivers username and phone number
- Displays contract id and destination for active ride
- Has a list of pending rides to be accepted by the rider

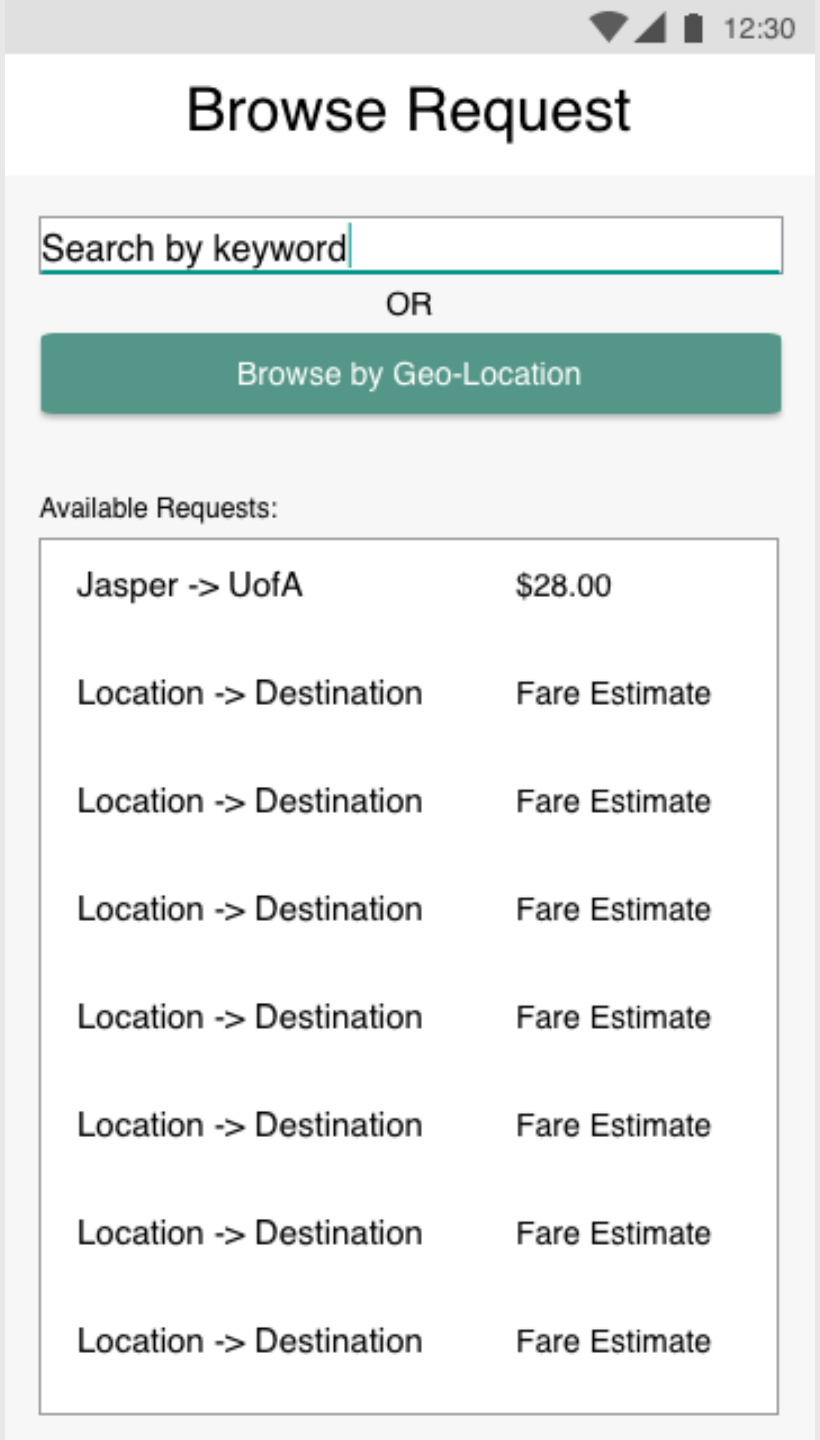
Driver



This page can be accessed when the Edit Info button is clicked on the main page.

User is able to change their password

Driver



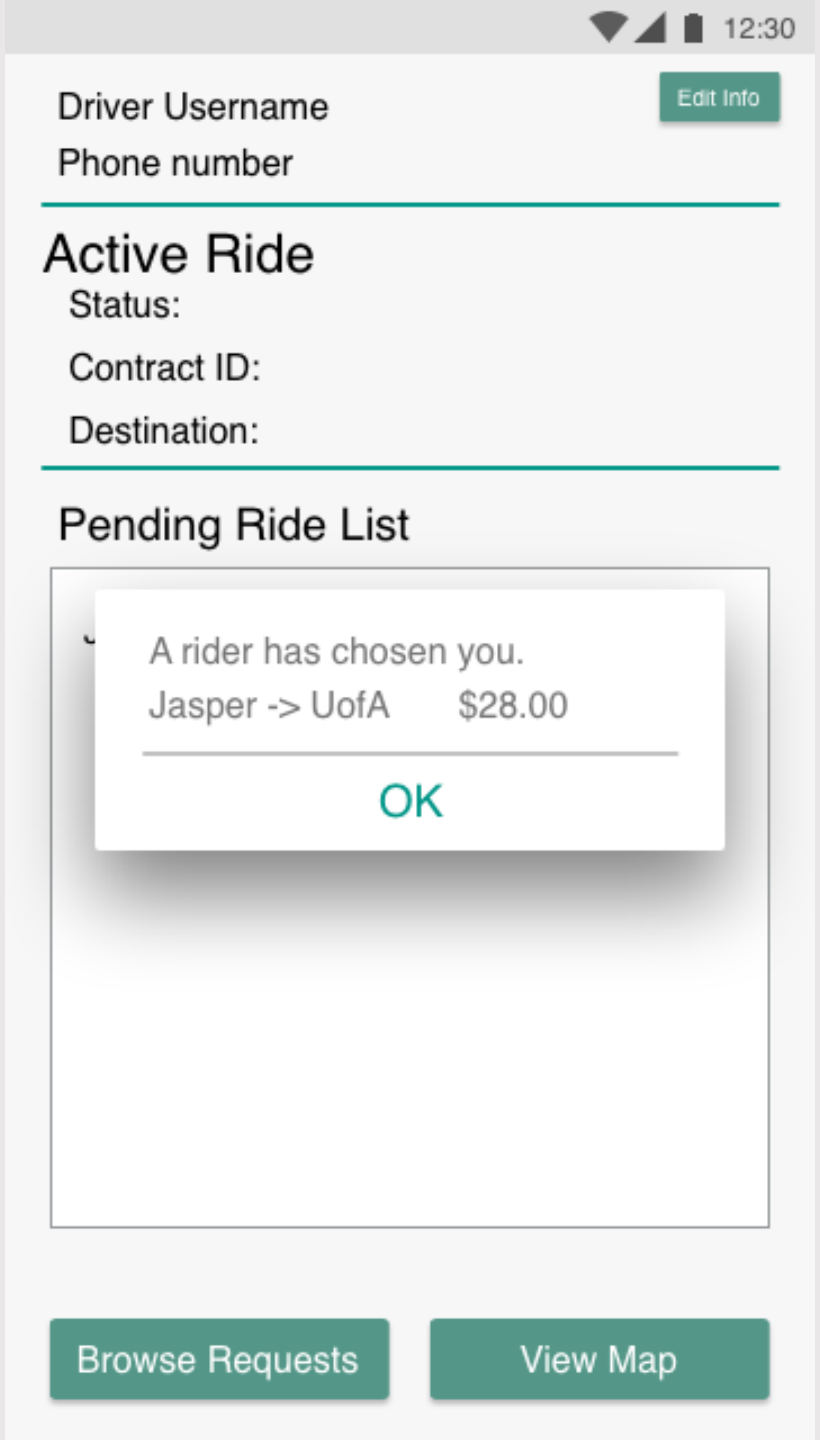
Requests by riders can be browsed here

Page can be accessed through the ’Browse Request’ button

Driver is able to search for requests by keyword or browse by geo-location

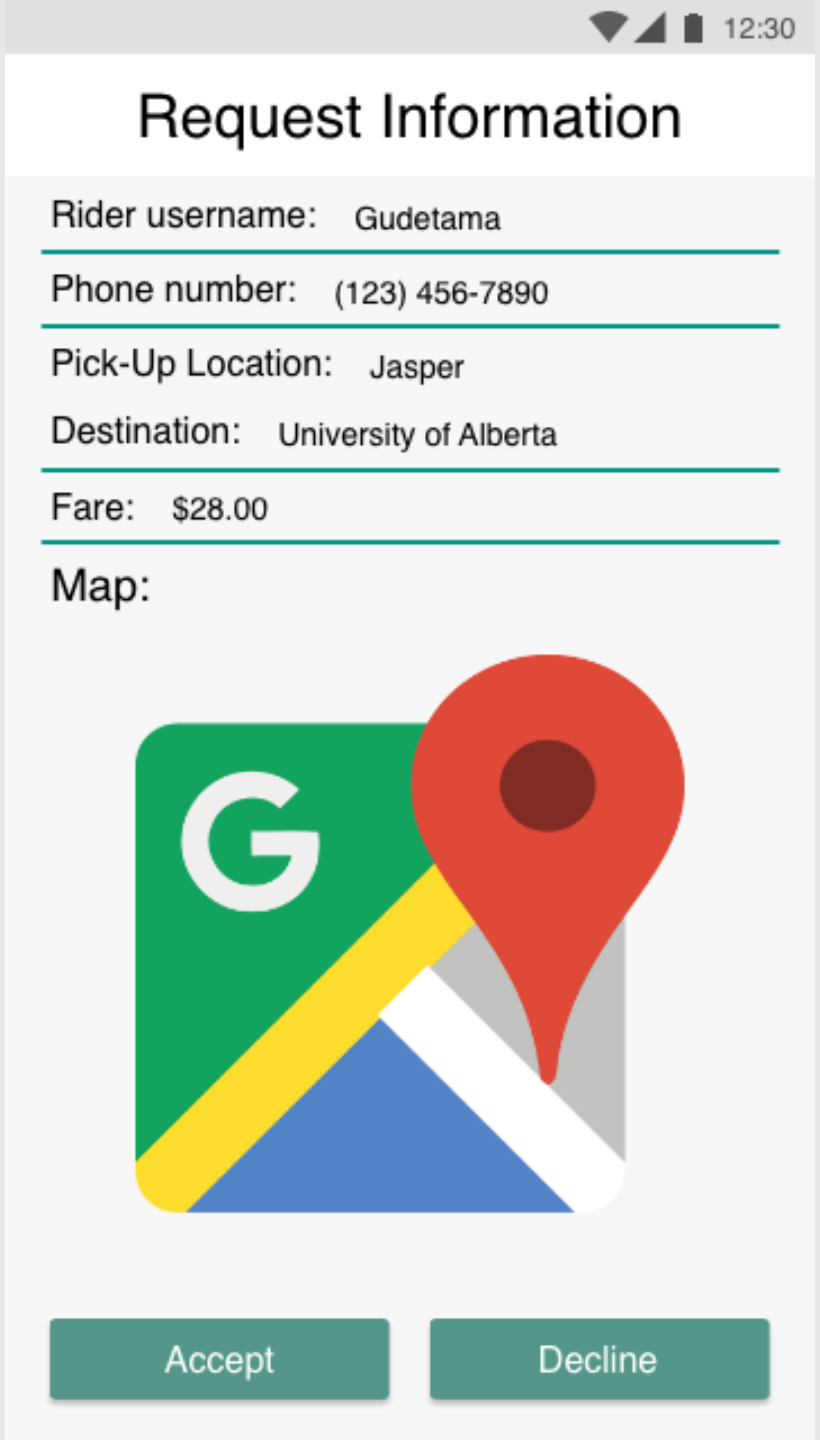
Able to select from the list for more info

Driver



If a driver has been chosen by a rider,
A notification will pop up

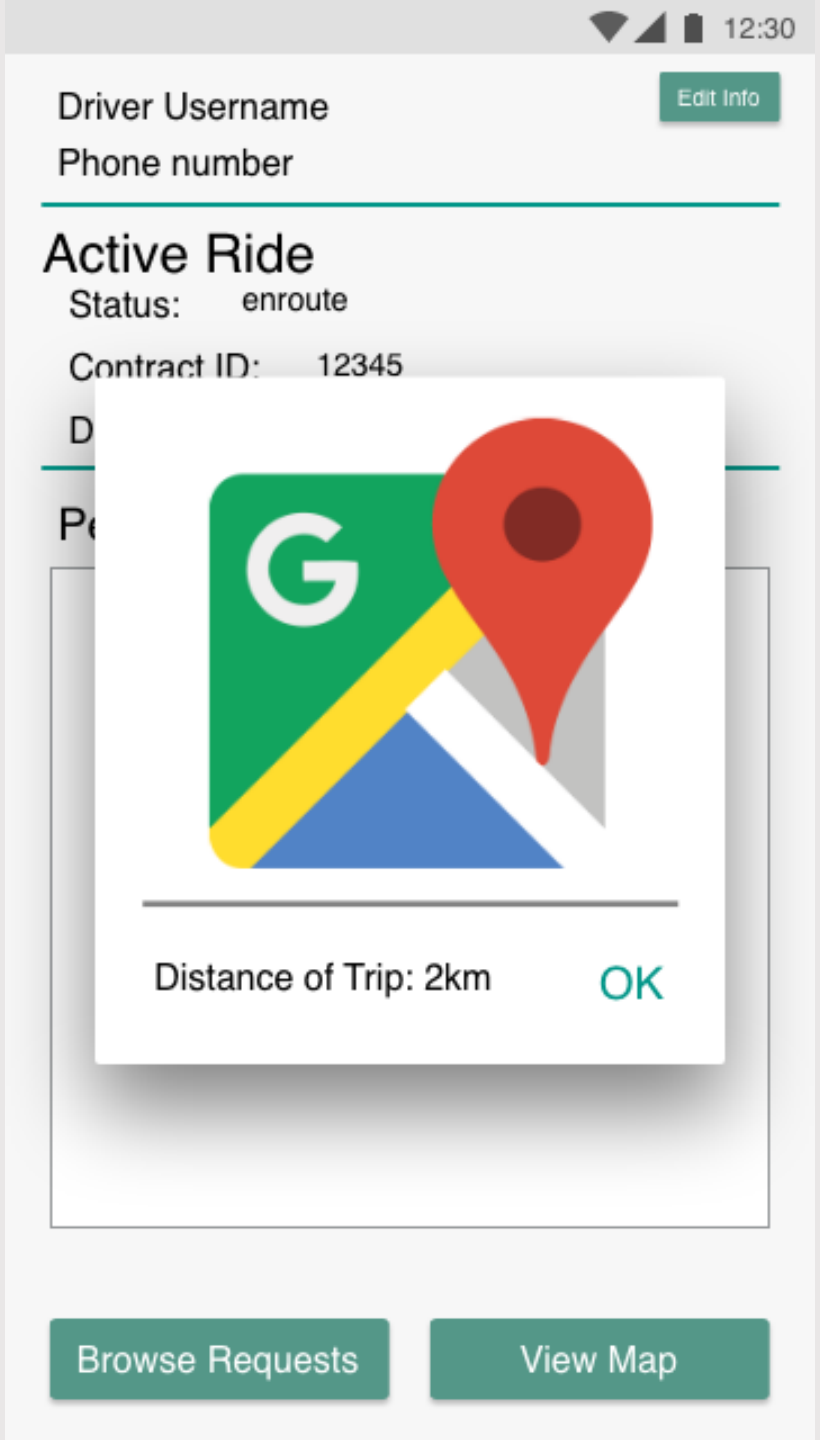
Driver



The request information contains:

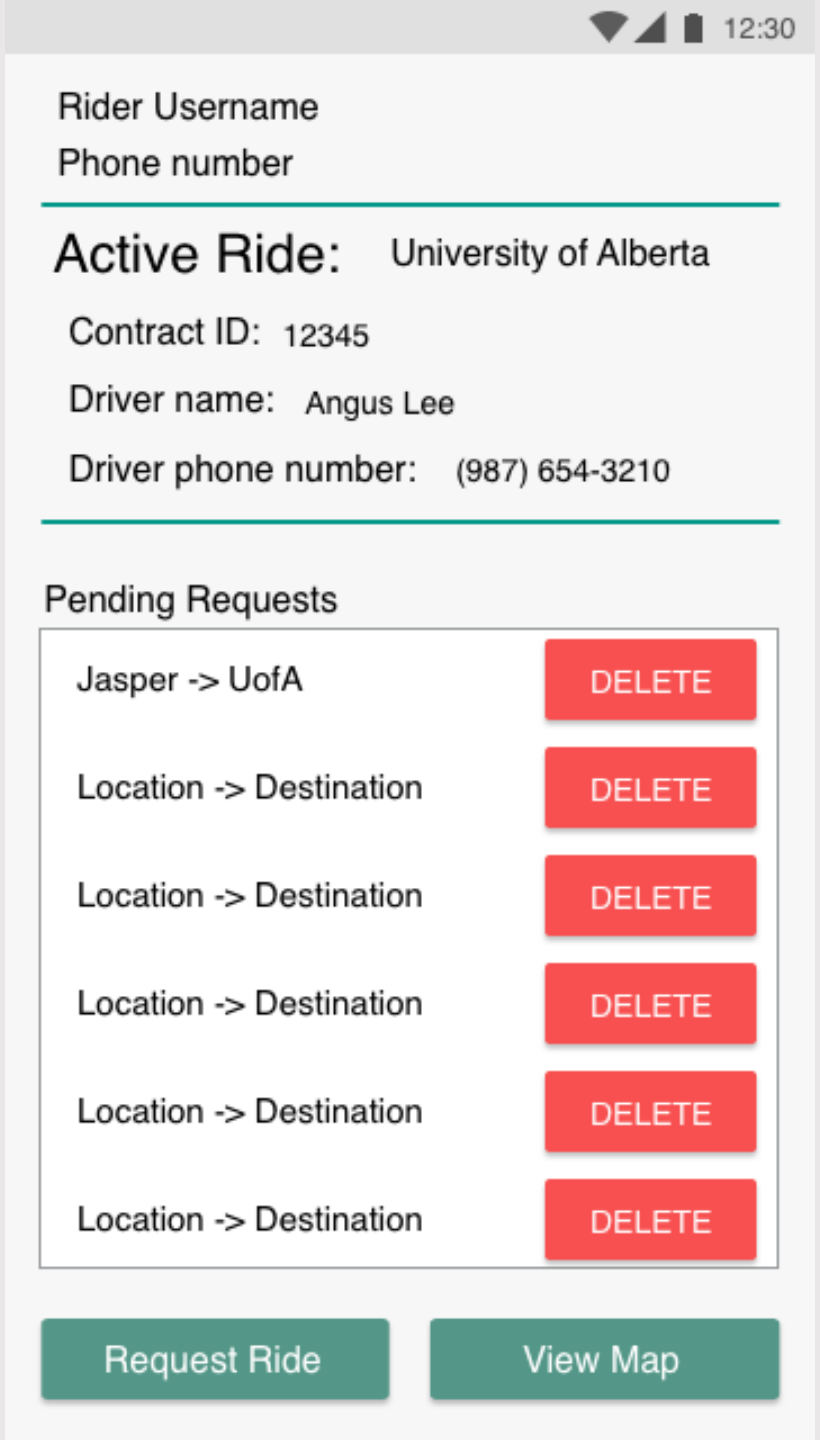
- Riders (client) username
- Riders phone number
- Pick up location
- Destination
- The fare
- As well as a map of the trip

Driver



A pop up of a map for the current active ride can be accessed through the view map button on the main drivers page

Rider



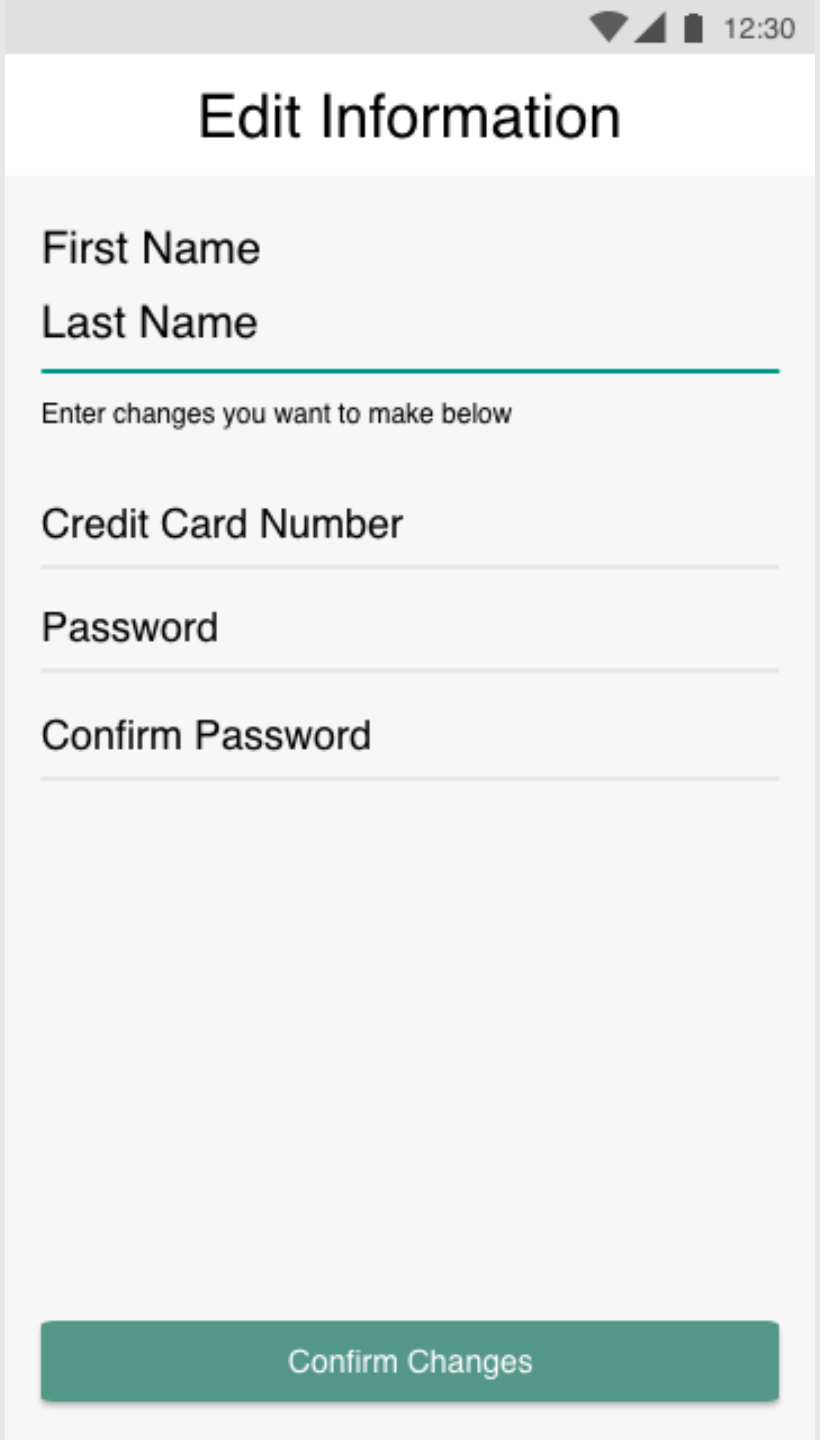
Riders Main page

- Displays riders username and phone number
- Displays contract id, driver name and driver phone number for an active ride
- Button that allows a map to be viewed
- Button to request a new ride

Has a list of pending rides waiting to be accepted by a driver

- The rider is able to delete their requests from this list
- Rider is also able to select an item from the list to get to another list to see drivers who’ve accepted

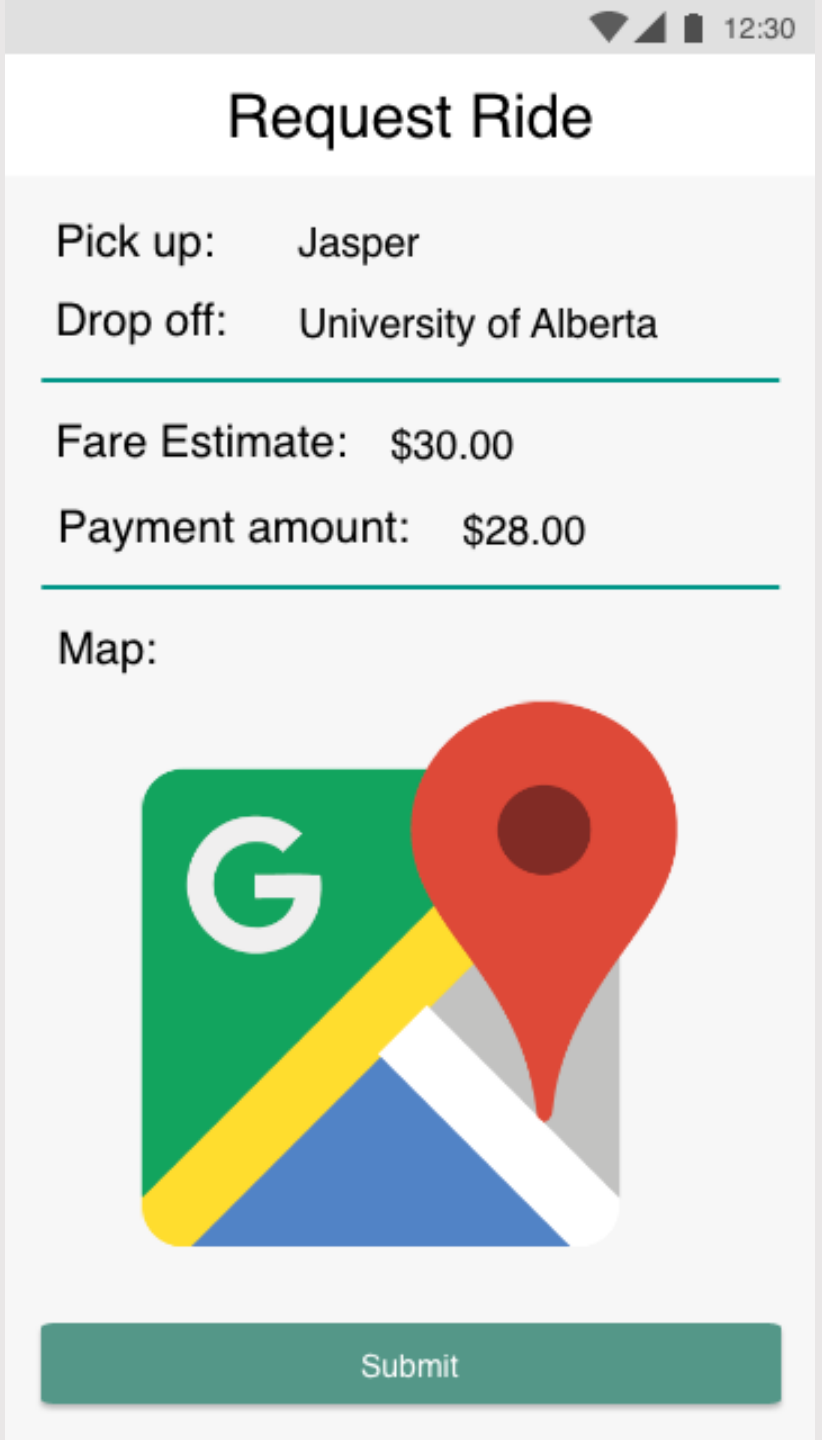
Rider



This page can be accessed when the Edit Info button is clicked on the main page.

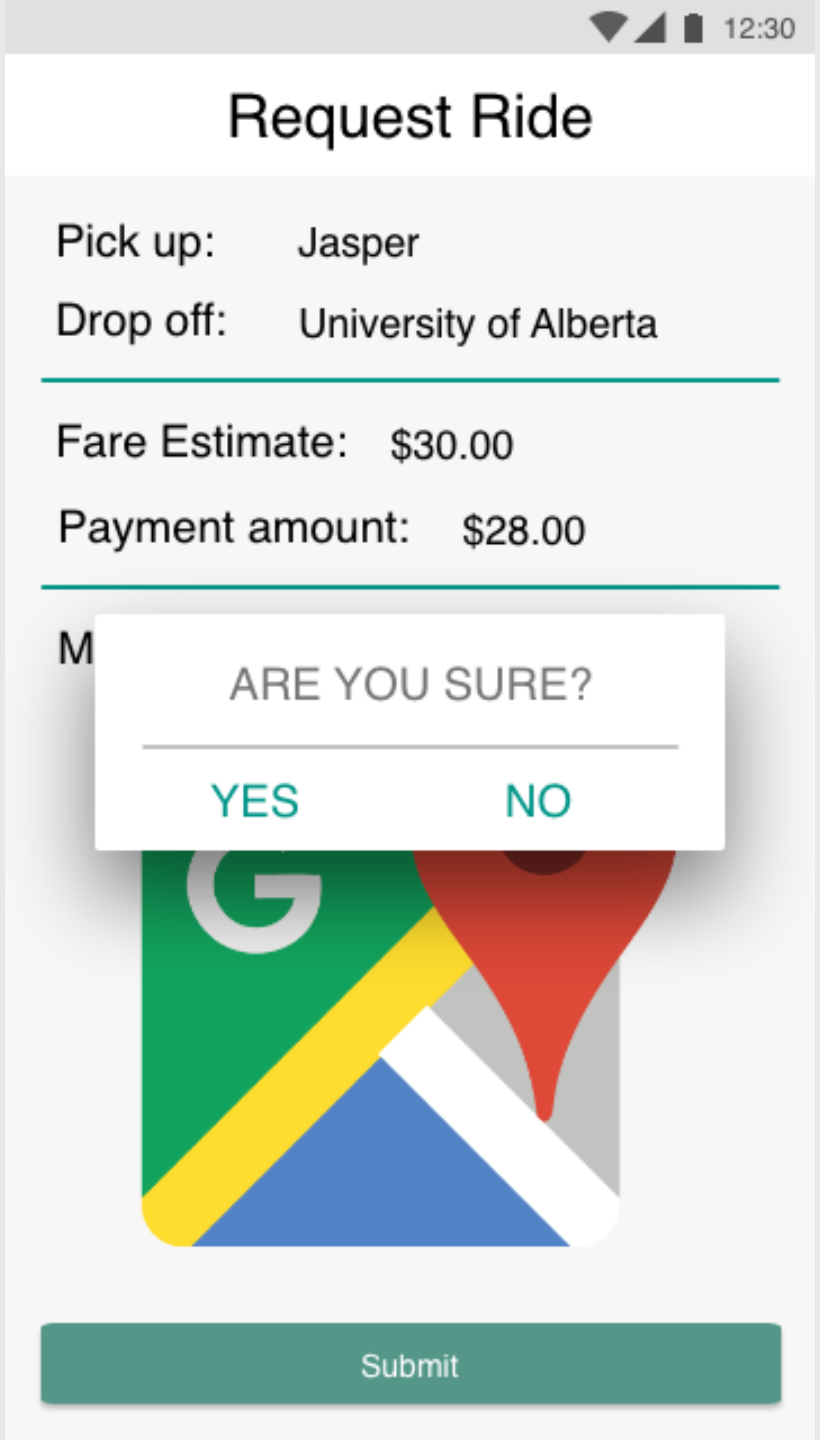
User is able to change their password and credit card number

Rider



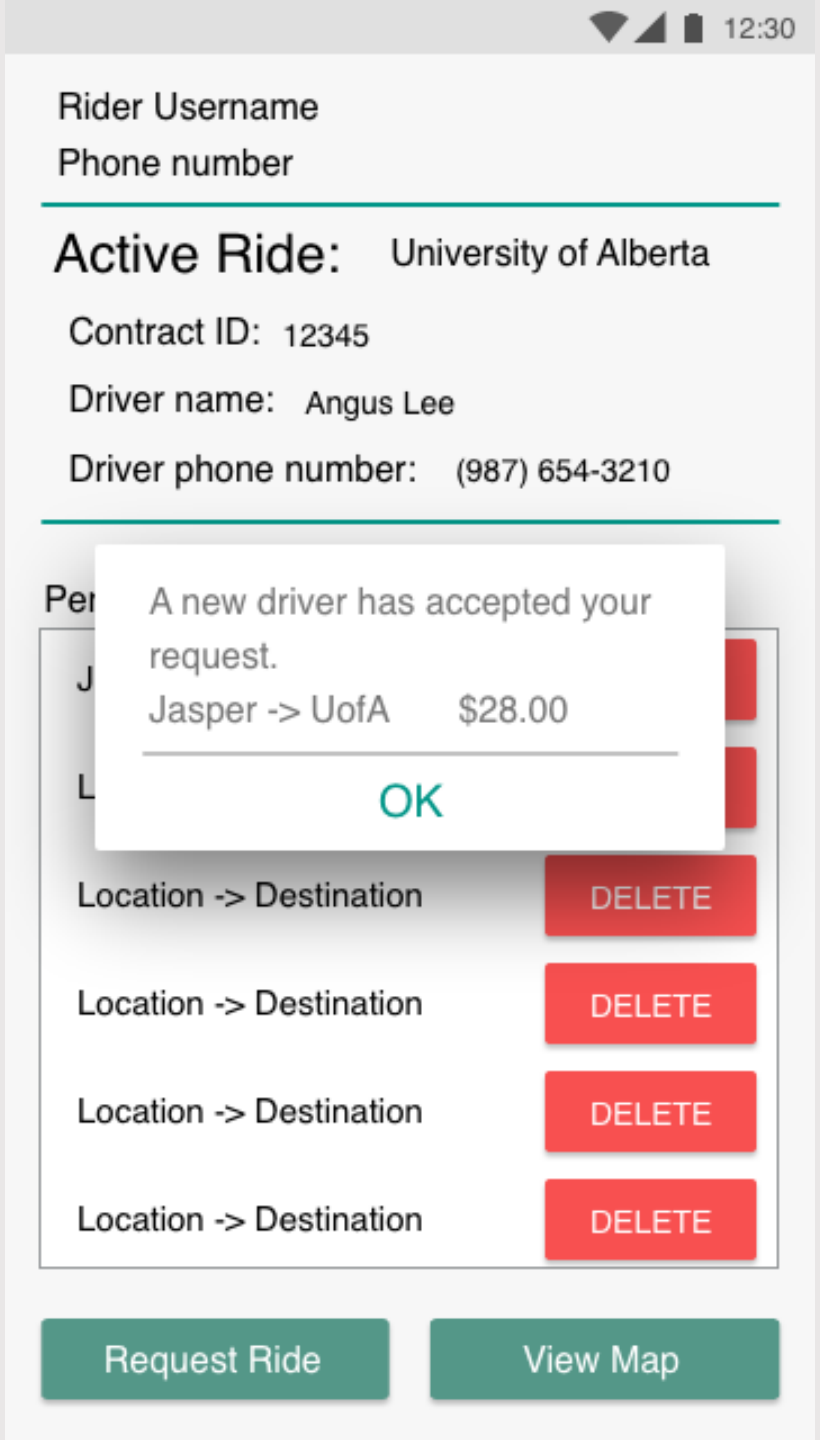
A rider can request a ride here
They are able to enter information for their request. It can be accessed through the Request Ride button

Rider



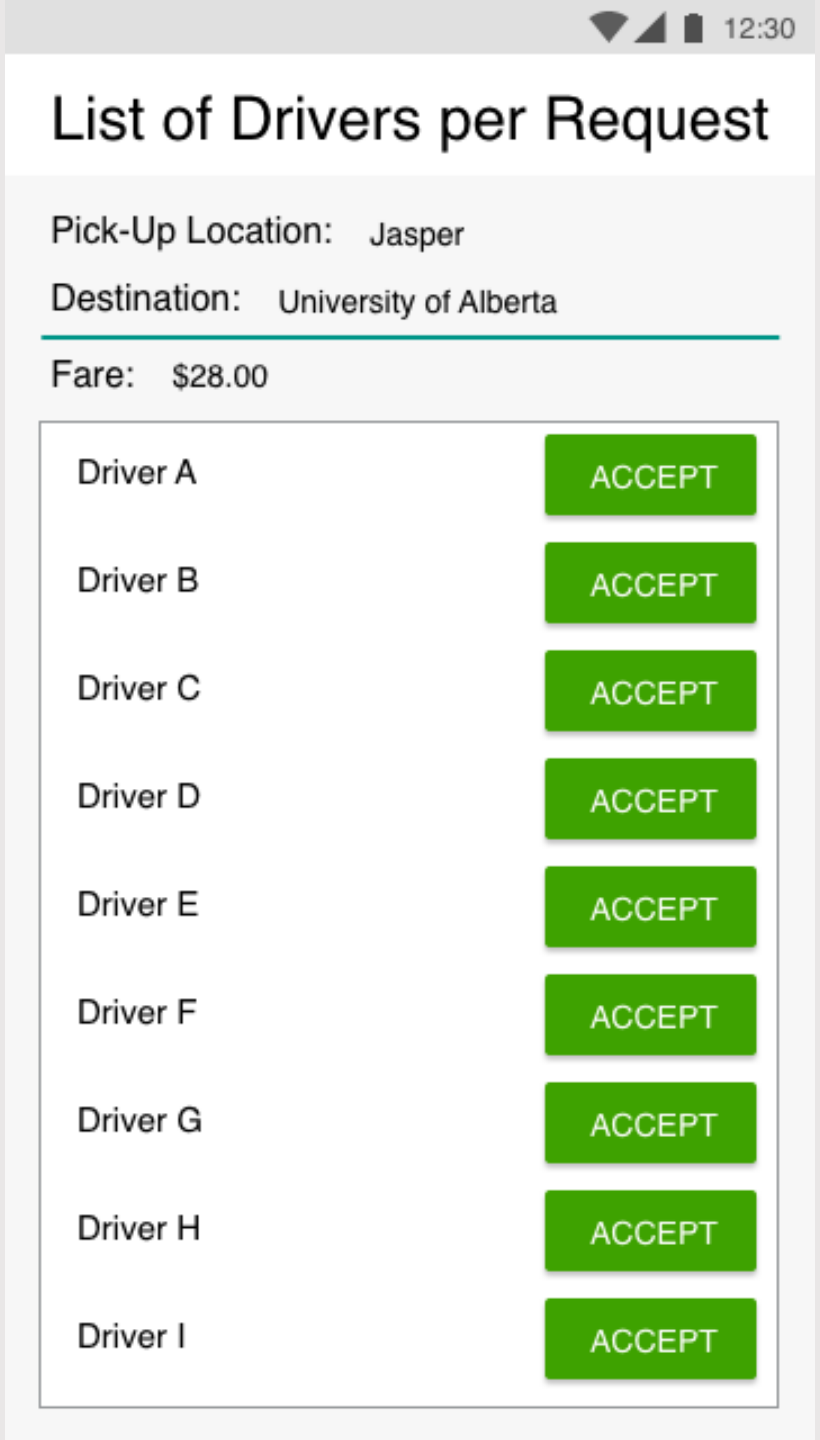
If the user clicks the submit button a popup will appear asking if they're sure they want to submit a request

Rider



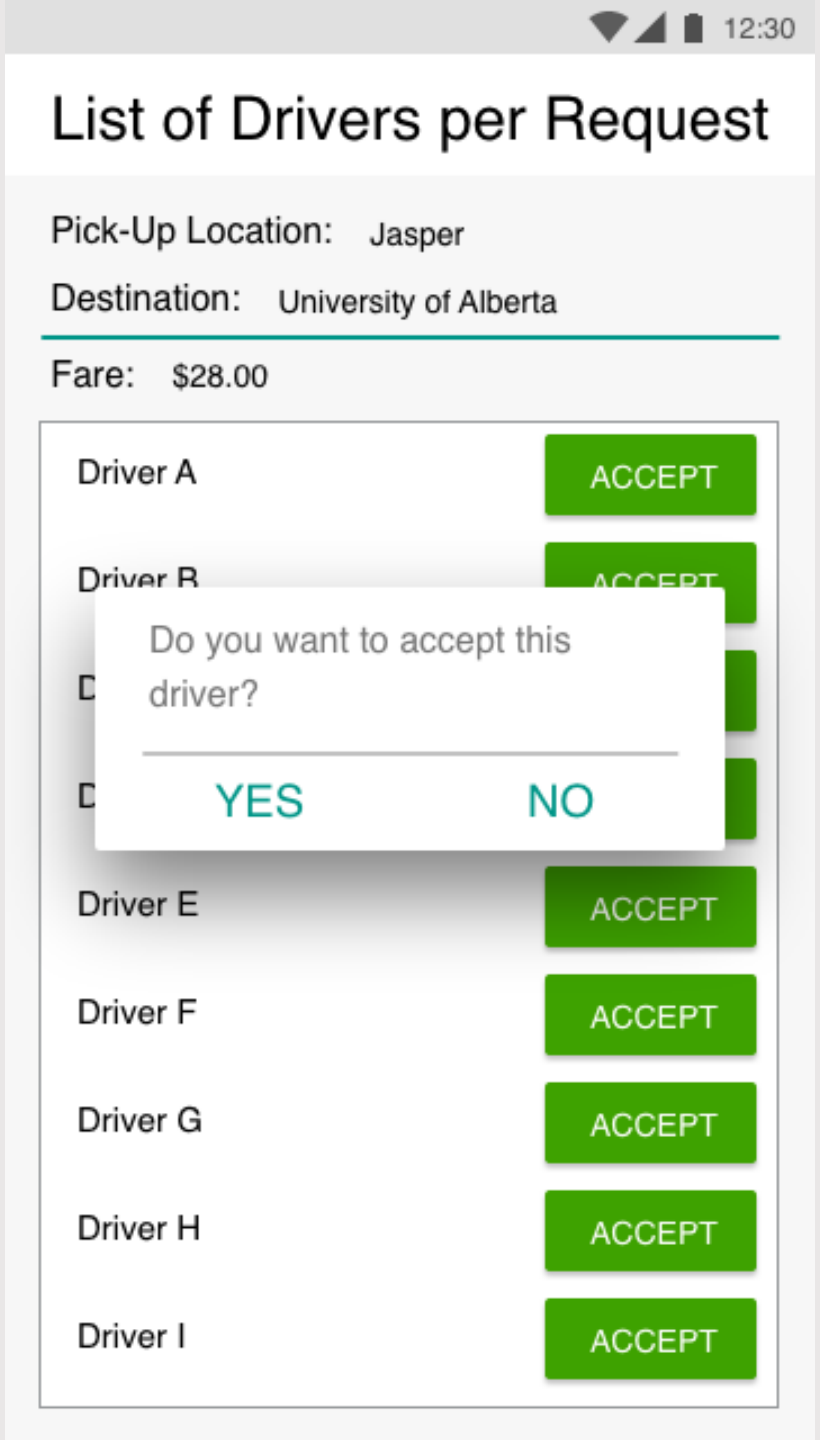
Assuming a driver has accepted the riders request, a popup will appear saying which request has been accepted

Rider



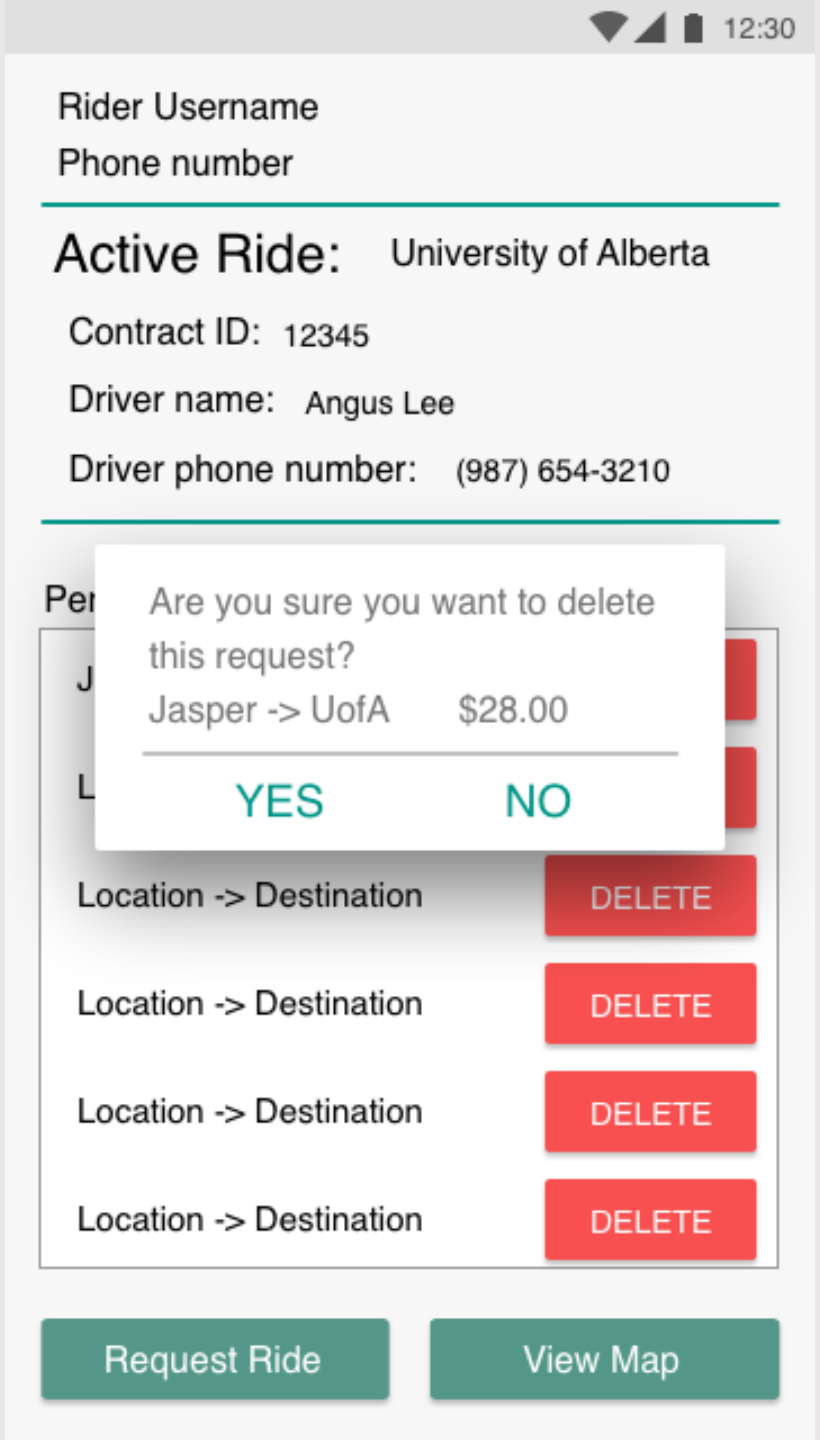
This page can be accessed when the user selects any pending requests they have.
This page will show the driver(s) who have accepted their request and the rider just needs to accept one of them if they wish to do so

Rider



If the rider accepts a driver,
A notification will pop up
making sure the user if they
are to confirm their selection

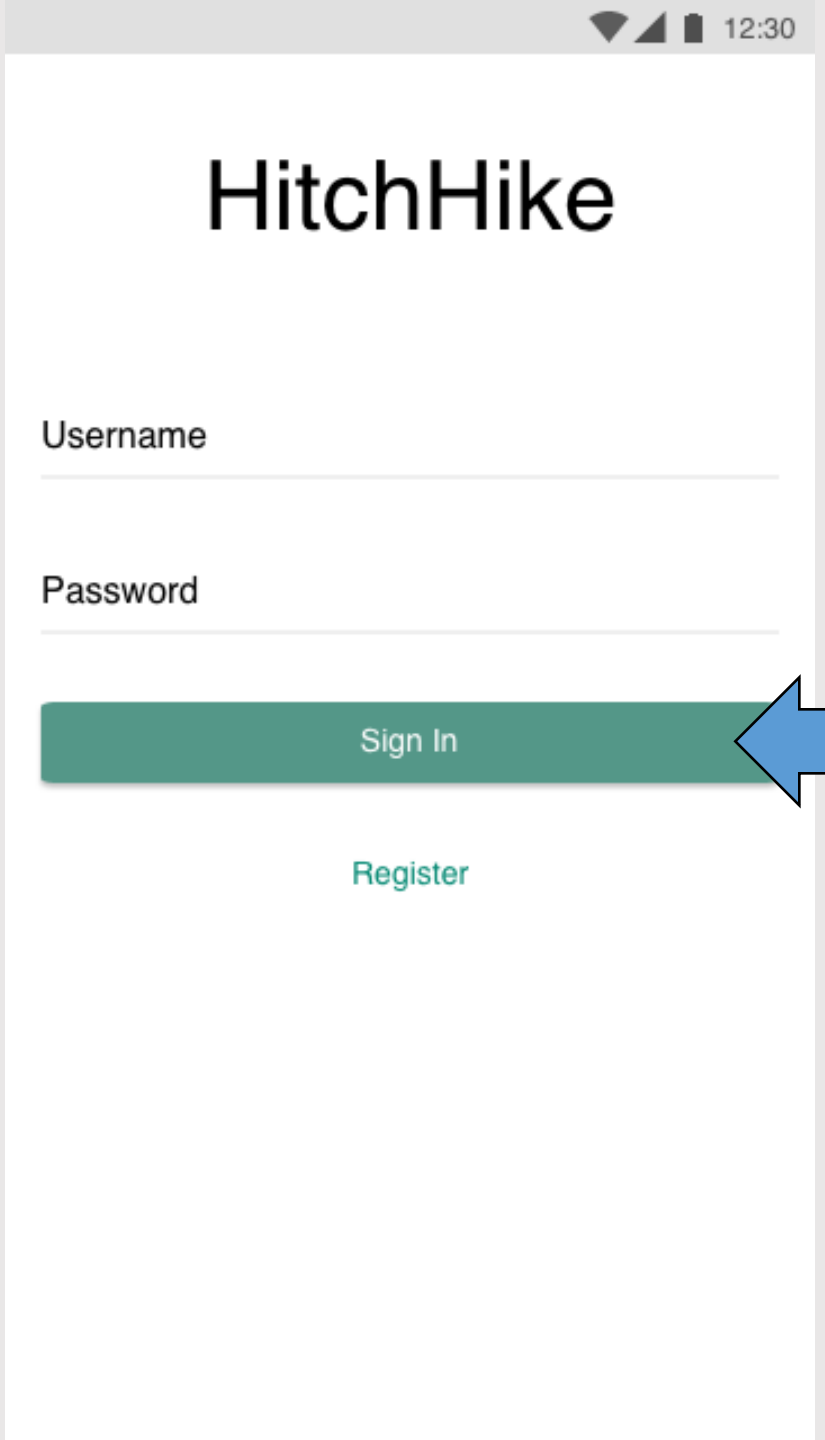
Rider



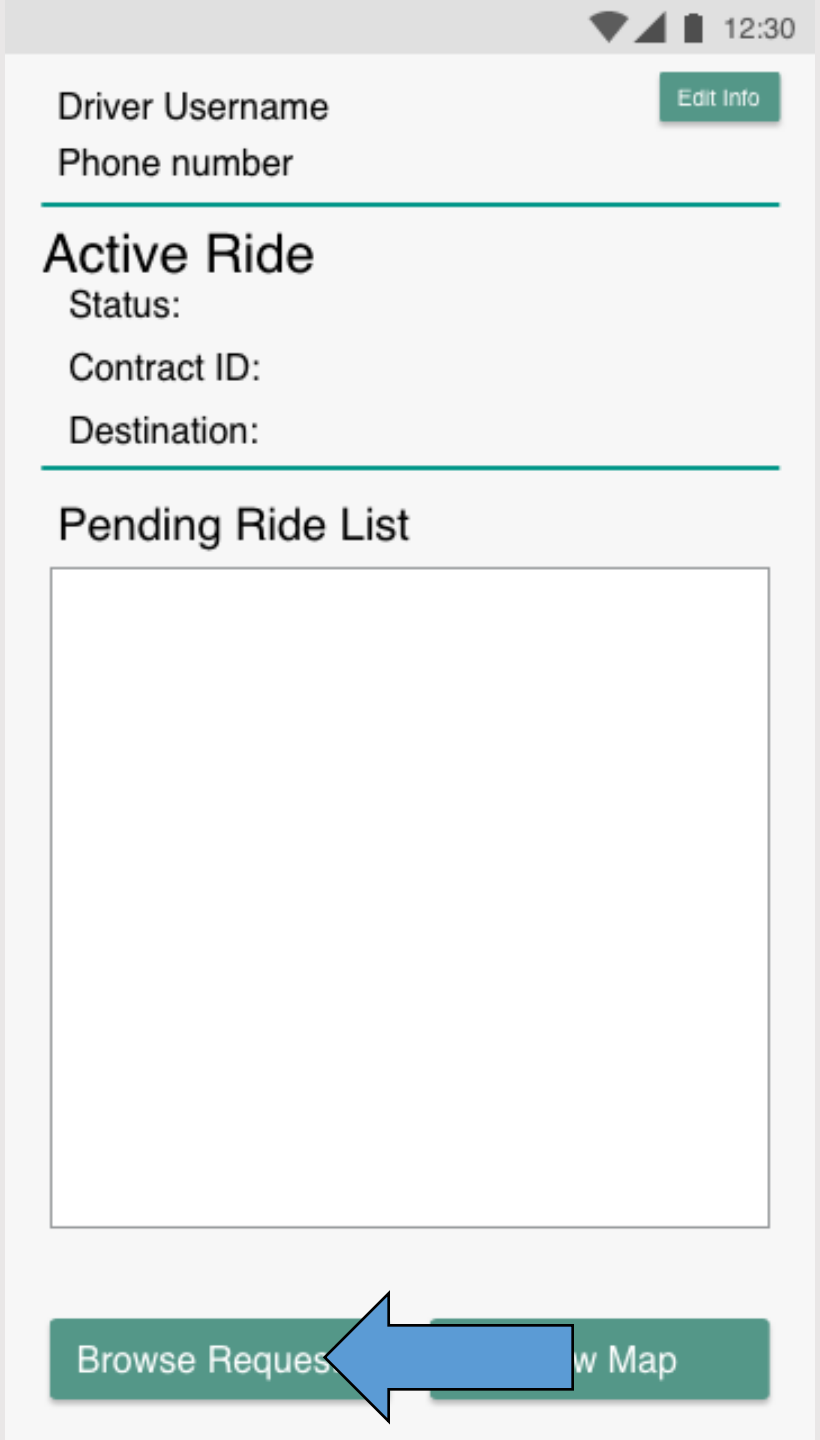
If the rider wants to delete a request, a popup will appear and ask if the user is sure they want to delete it.

Scenario:

User will be the Driver.
Driver will sign into the app and search for and open requests. The Driver will then accept the request and wait for the rider to accept the offer.
The rider accept the Drivers offer, and the driver views a map of the travel

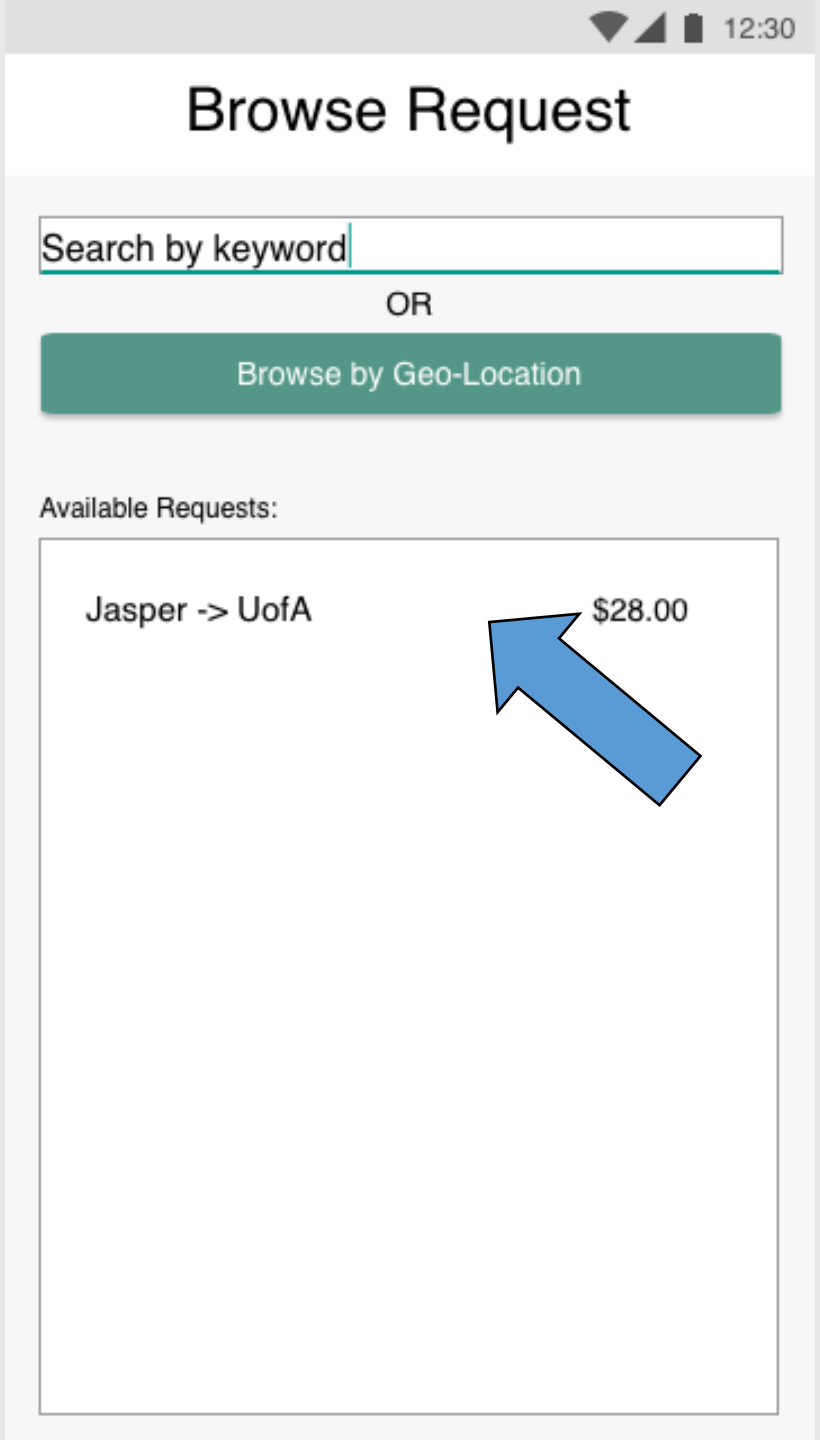


User signs into account on this page

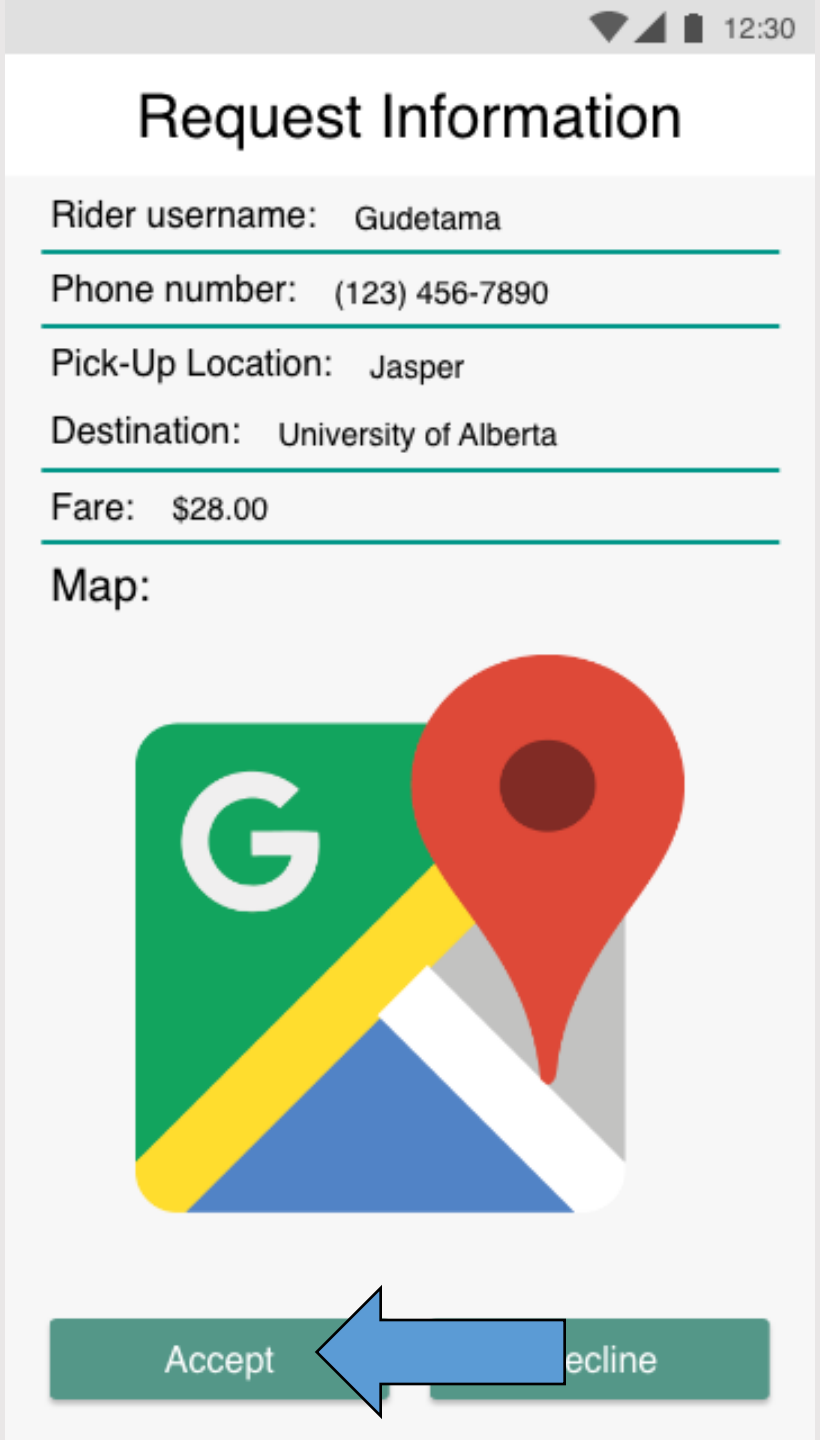


Driver currently has no Active Rides and does not have any requests he has accepted that are pending

Driver can browse for a request through the ‘Browse Request’ button

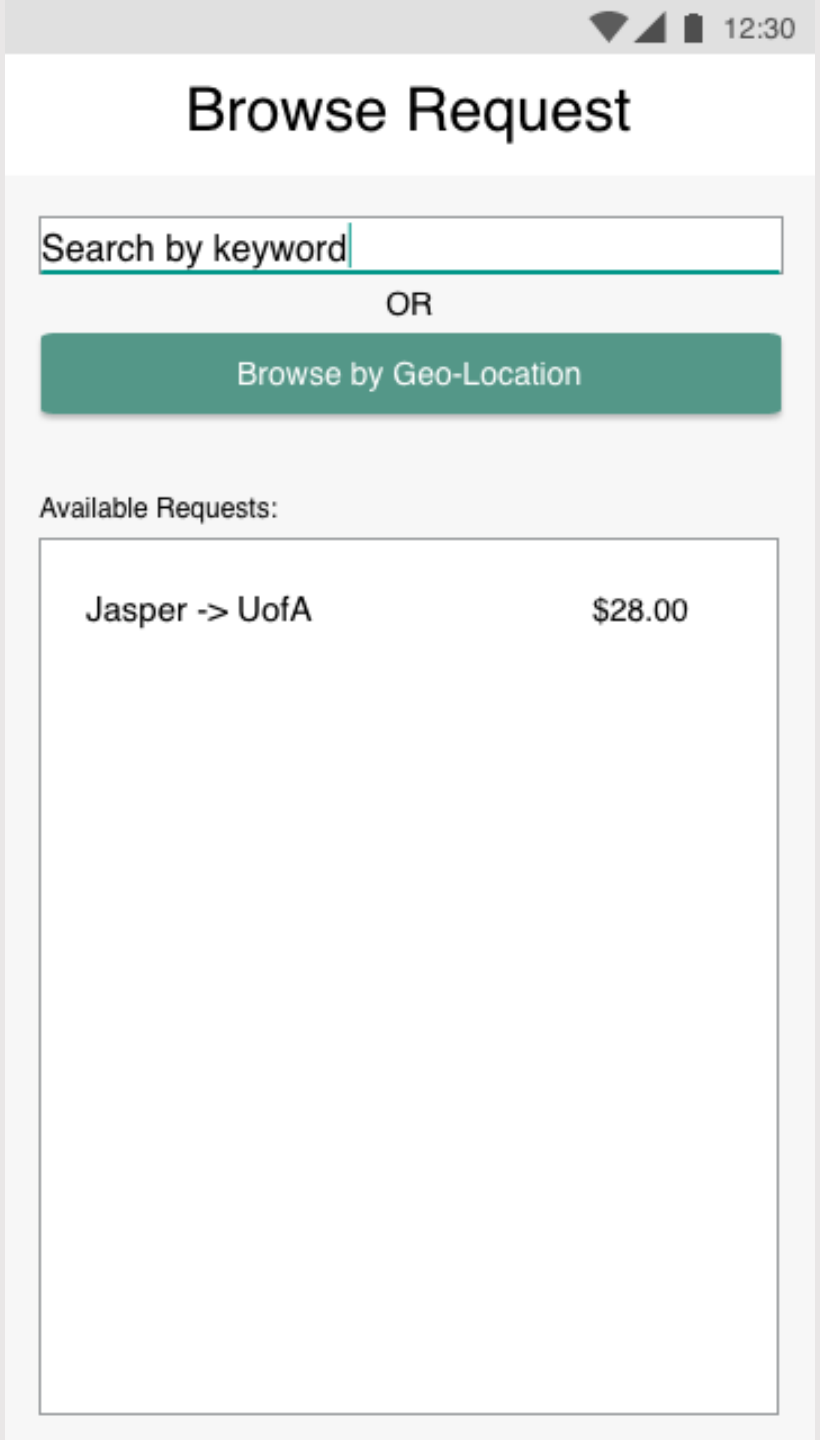


Driver selects the request: Jasper -> UofA from the list



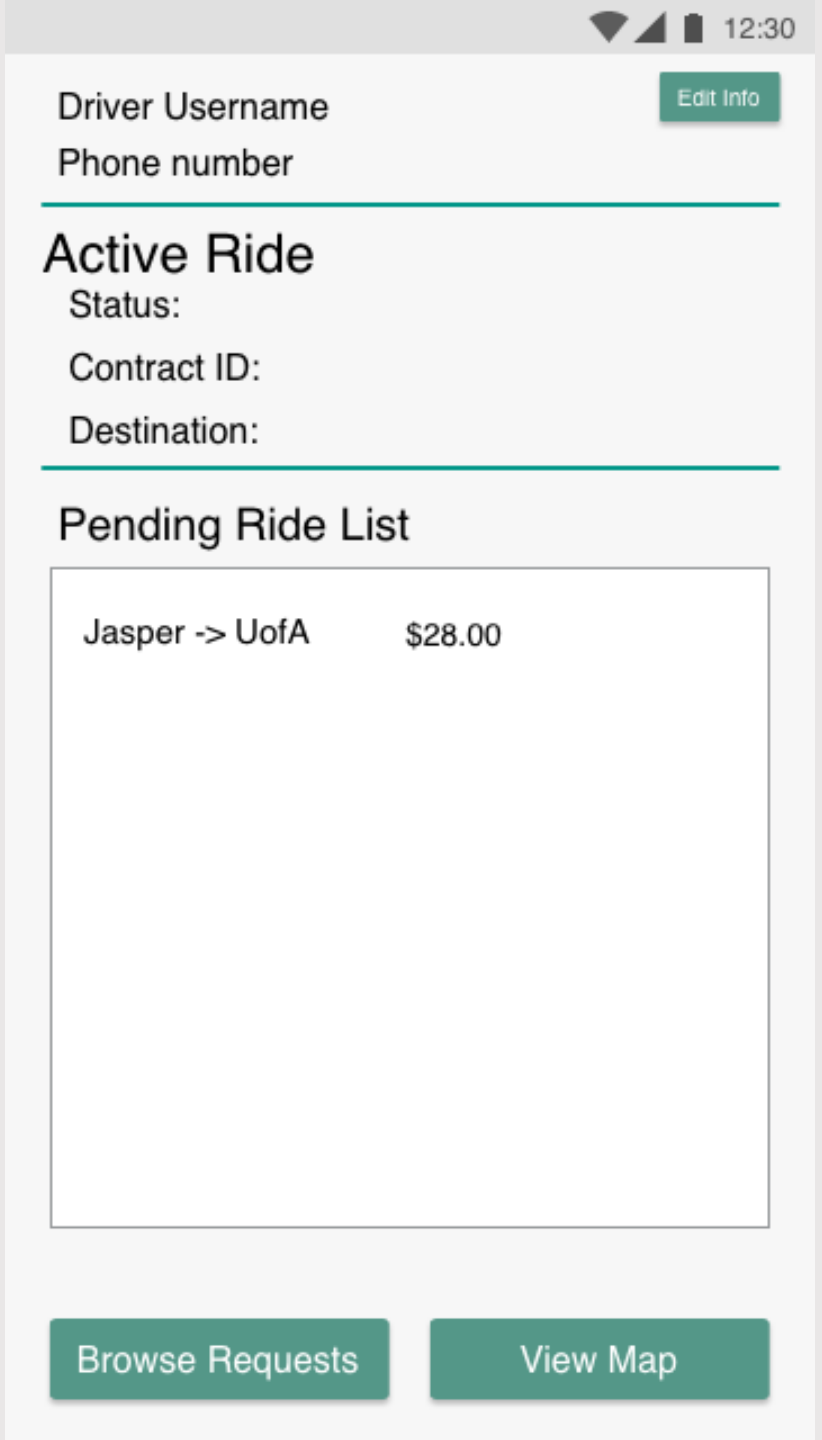
The driver is able to see detailed information here

If everything is fine, the driver Accepts the request

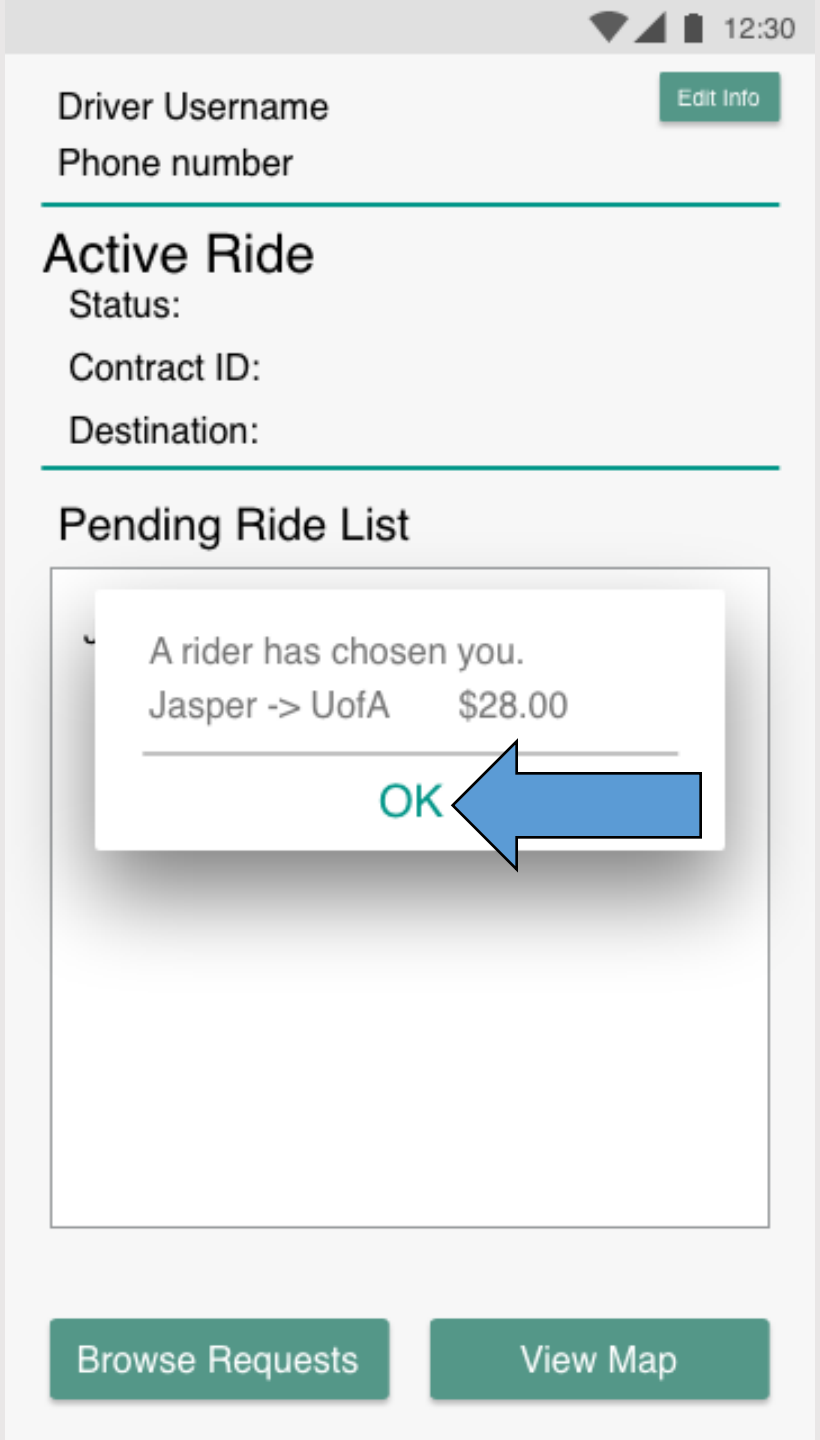


Once a request is accepted the driver will be brought back to this page

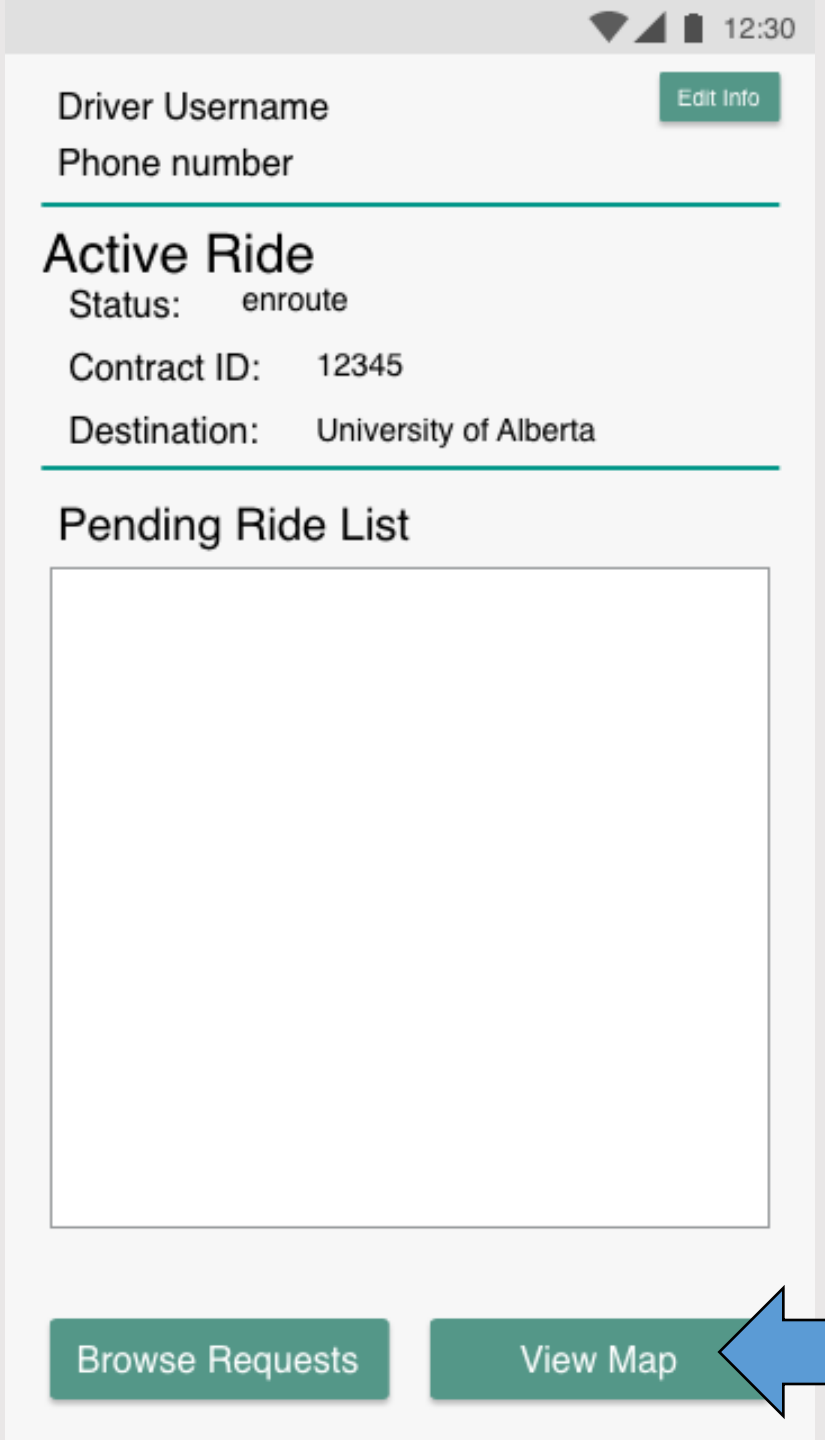
Assume the driver presses the back button on their phone



The driver is now back at the main page. The request he has accepted is now in the pending ride list, awaiting the rider who requested it to confirm the request

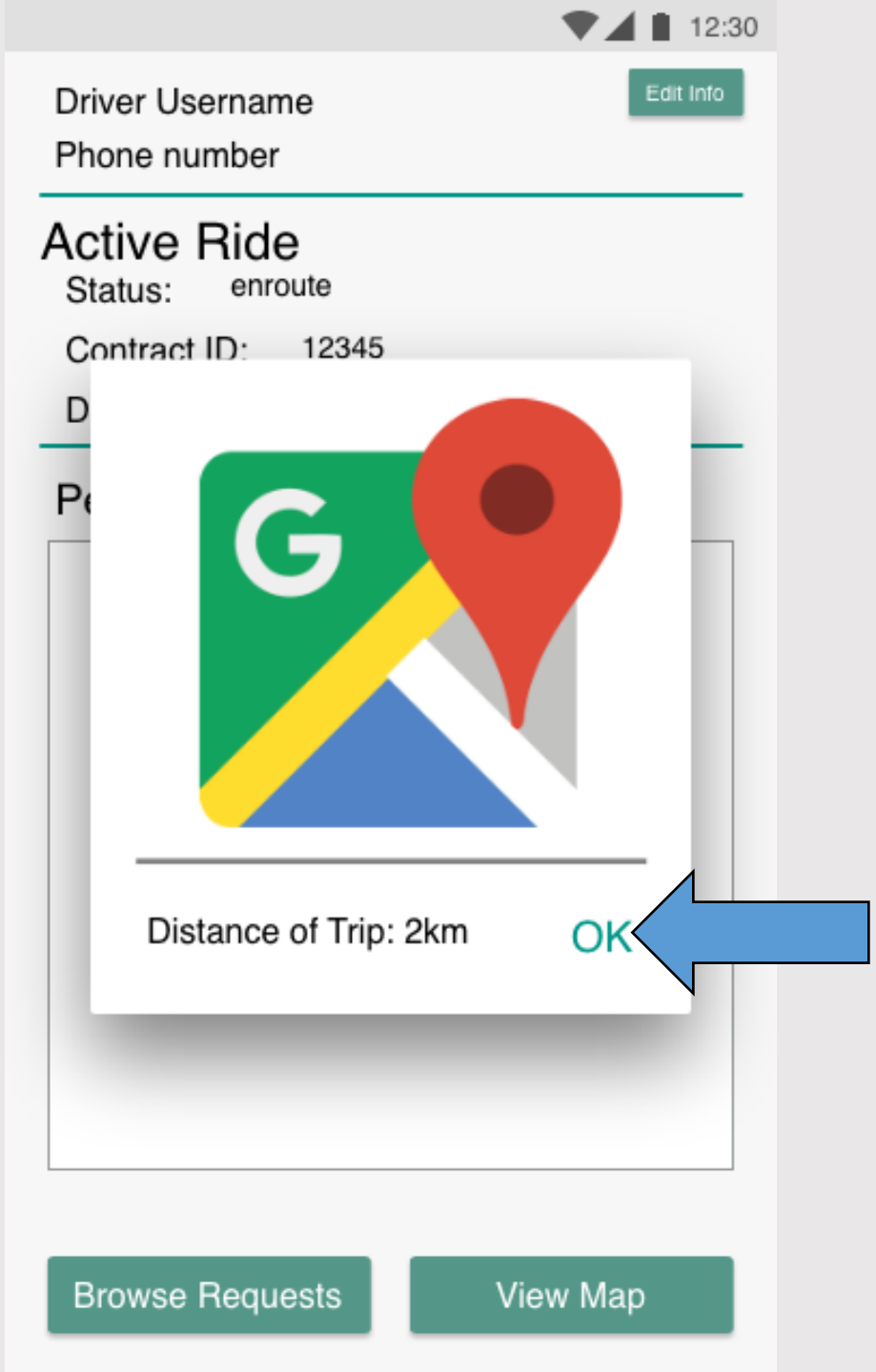


If a rider has accepted and confirmed the driver, a notification will pop up for the driver

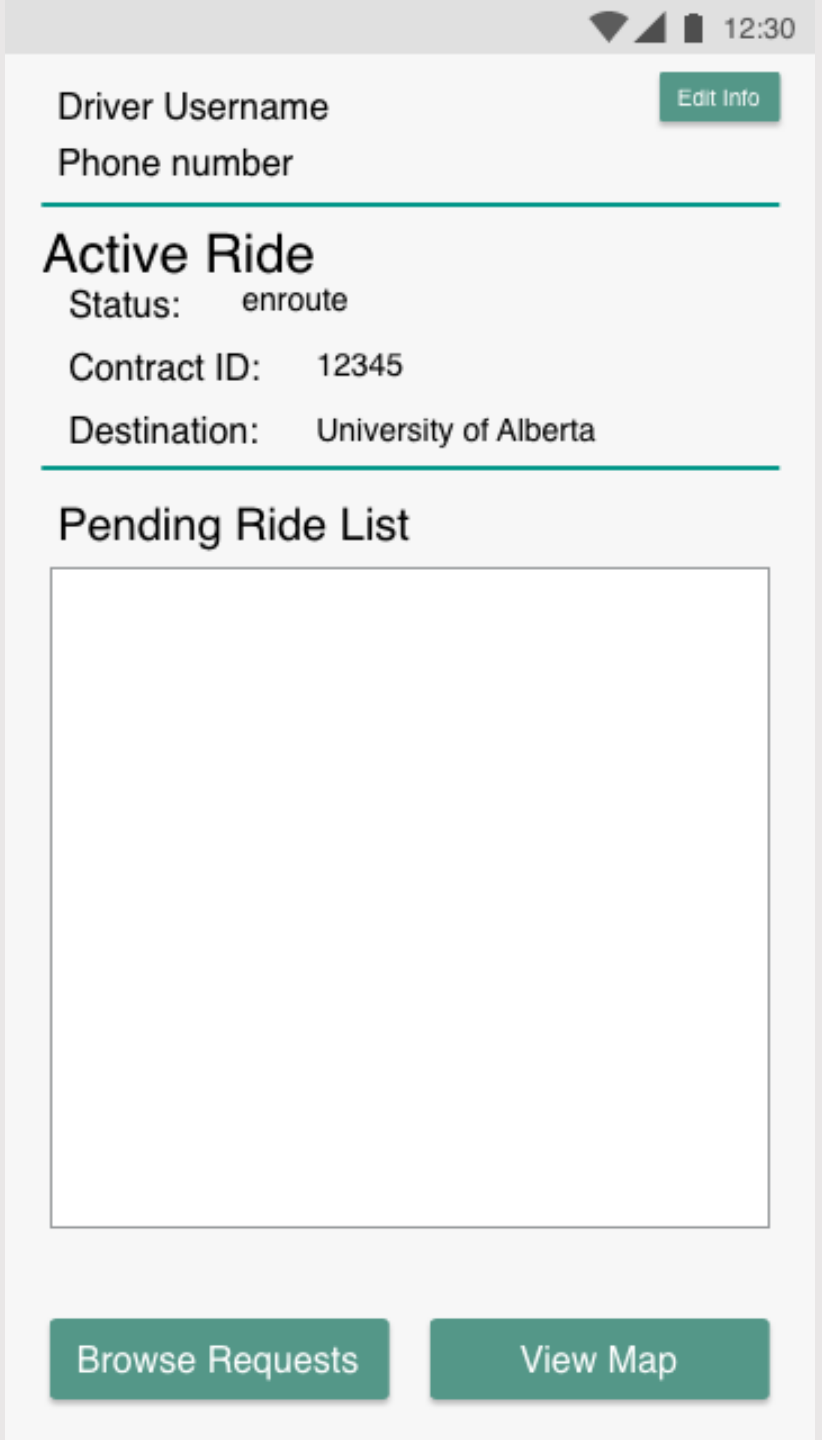


Once the notification disappears, the contract ID and Destination will be filled with corresponding information of the request

The active ride will also disappear from the pending ride list



When the View Map button is clicked, A map of the trip will pop up. This pop up will also contain a distance calculator that approximates the distance of the Trip.



After the user gets out of the Map view, he will be returned back to the main driver screen