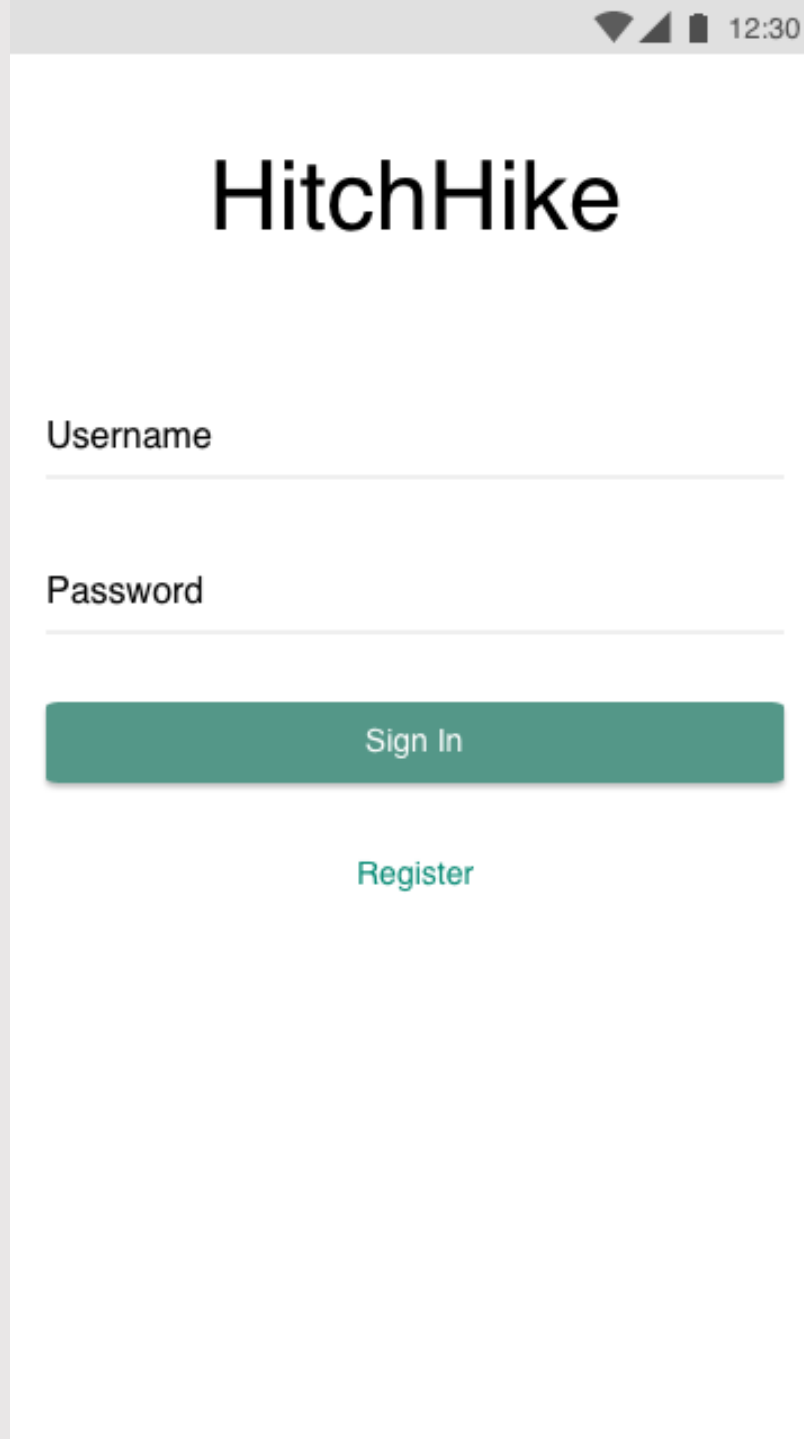


User interface

Login

A mobile application login screen for 'HitchHike'. The screen has a white background with a grey status bar at the top showing signal, battery, and time (12:30). The title 'HitchHike' is centered at the top in a large, black, sans-serif font. Below the title are two input fields: 'Username' and 'Password', each with a light grey underline. A teal-colored button with the text 'Sign In' is centered below the password field. At the bottom, the word 'Register' is displayed in a teal color, serving as a link.

HitchHike

Username

Password

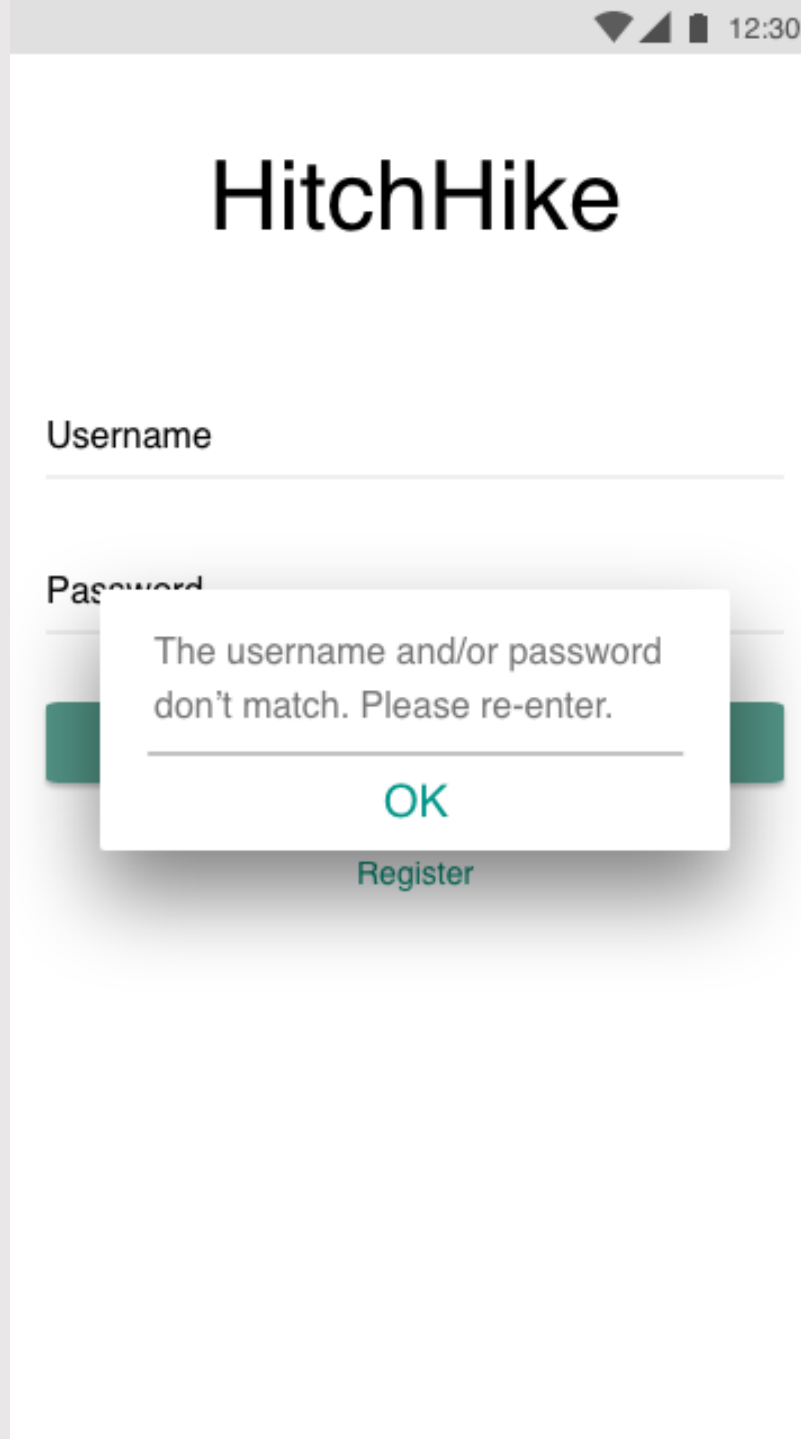
Sign In

Register

Login Page

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

Login



The image shows a mobile application interface for 'HitchHike'. At the top, the status bar displays signal strength, battery level, and the time 12:30. The app title 'HitchHike' is centered at the top in a large, black, sans-serif font. Below the title, there are two input fields: 'Username' and 'Password'. The 'Password' field is currently obscured by a white validation error popup. The popup contains the text 'The username and/or password don't match. Please re-enter.' in a grey font, followed by a horizontal line and an 'OK' button in teal. Below the input fields, there is a teal button labeled 'Register'.

HitchHike

Username

Password

The username and/or password don't match. Please re-enter.

OK

Register

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

Registration

12:30

Sign Up

Enter your details below

First Name

Last Name

Your email address will be your username

Email Address

Password

Confirm Password

Credit Card Number

☐

Rider

☐

Driver

☐

Both

Register

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

Registration

12:30

Sign Up

Enter your details below

First Name

Last Name

Your email address will be your username

Email

Password

Confirm Password

Register

Your account has been created.
Please login.

OK

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

Driver

Driver Username

Phone number

Edit Info

Active Ride

Status: enroute

Contract ID: 12345

Destination: University of Alberta

Pending Ride List

Jasper -> UofA	\$28.00
WEM -> Millwoods	\$10.00
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate

Browse Requests

View Map

- 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

12:30

Edit Information

First Name

Last Name

Enter changes you want to make below

Password

Confirm Password

Confirm Changes

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

User is able to change their password

Driver

Browse Request

OR

Browse by Geo-Location

Available Requests:

Jasper -> UofA	\$28.00
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate
Location -> Destination	Fare Estimate

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

Driver Username

Phone number

Edit Info

Active Ride

Status:

Contract ID:

Destination:

Pending Ride List

A rider has chosen you.
Jasper -> UofA \$28.00

OK

Browse Requests

View Map

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

Driver

Request Information

Rider username: Gudetama

Phone number: (123) 456-7890

Pick-Up Location: Jasper

Destination: University of Alberta

Fare: \$28.00

Map:



Accept

Decline

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

Driver Username

Phone number

Edit Info


Active Ride

Status: enroute

Contract ID: 12345

D

Pe



Distance of Trip: 2km

OK

Browse Requests

View Map

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

12:30

Rider Username

Phone number

Active Ride:

University of Alberta

Contract ID: 12345

Driver name: Angus Lee

Driver phone number: (987) 654-3210

Pending Requests

Jasper -> UofA

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Request Ride

View Map

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

12:30

Edit Information

First Name

Last Name

Enter changes you want to make below

Credit Card Number

Password

Confirm Password

Confirm Changes

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

12:30

Request Ride


Pick up: Jasper

Drop off: University of Alberta

Fare Estimate: \$30.00

Payment amount: \$28.00

Map:



Submit

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

12:30

Request Ride

Pick up: Jasper

Drop off: University of Alberta


Fare Estimate: \$30.00

Payment amount: \$28.00

M

ARE YOU SURE?

YESNO



Submit

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

Rider

12:30

Rider Username

Phone number

Active Ride:

University of Alberta

Contract ID:

12345

Driver name:

Angus Lee

Driver phone number:

(987) 654-3210

Per

A new driver has accepted your request.

Jasper -> UofA \$28.00

OK

Location -> Destination

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Request Ride

View Map

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

Rider

List of Drivers per Request

Pick-Up Location: Jasper

Destination: University of Alberta

Fare: \$28.00

Driver A

ACCEPT

Driver B

ACCEPT

Driver C

ACCEPT

Driver D

ACCEPT

Driver E

ACCEPT

Driver F

ACCEPT

Driver G

ACCEPT

Driver H

ACCEPT

Driver I

ACCEPT

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

List of Drivers per Request

Pick-Up Location: Jasper

Destination: University of Alberta

Fare: \$28.00

Driver A

ACCEPT

Driver B

ACCEPT

Driver C

ACCEPT

Driver D

ACCEPT

Driver E

ACCEPT

Driver F

ACCEPT

Driver G

ACCEPT

Driver H

ACCEPT

Driver I

ACCEPT

Do you want to accept this driver?

YES

NO

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

Rider

12:30

Rider Username

Phone number

Active Ride:

University of Alberta

Contract ID:

12345

Driver name:

Angus Lee

Driver phone number:

(987) 654-3210

Per

J

L

Location -> Destination

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Location -> Destination

DELETE

Are you sure you want to delete this request?

Jasper -> UofA \$28.00

YES

NO

Request Ride

View Map

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

HitchHike

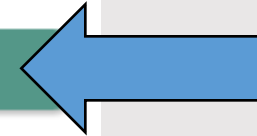
Username

Password

Sign In

[Register](#)

User signs into account on this page



Driver Username

Edit Info

Phone number

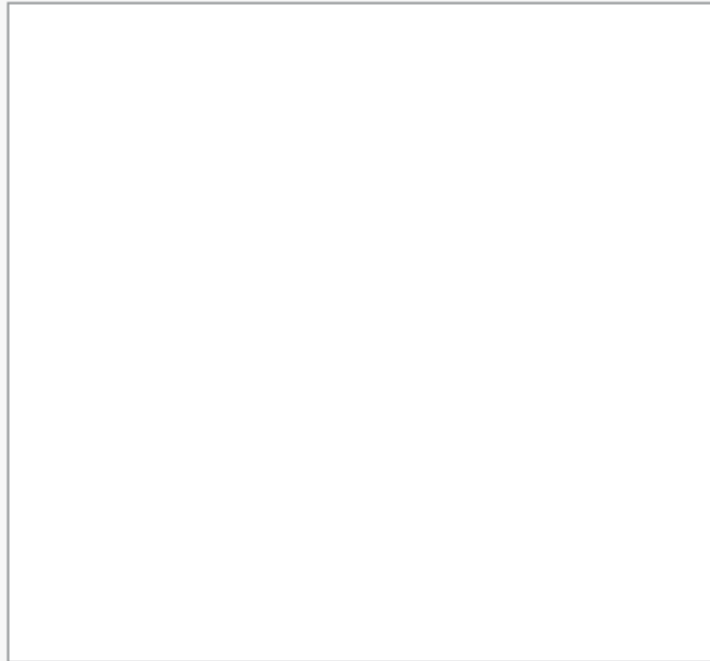
Active Ride

Status:

Contract ID:

Destination:

Pending Ride List



Browse Reques

w Map

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

Browse Request

Search by keyword

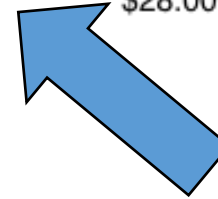
OR

Browse by Geo-Location

Available Requests:

Jasper -> UofA

\$28.00



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

Request Information

Rider username: Gudetama

Phone number: (123) 456-7890

Pick-Up Location: Jasper

Destination: University of Alberta

Fare: \$28.00

Map:



Accept

Decline

The driver is able to see detailed information here

If everything is fine, the driver
Accepts the request

Browse Request

OR

Browse by Geo-Location

Available Requests:

Jasper -> UofA

\$28.00

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

Assume the driver presses the back button on their phone

Driver Username

[Edit Info](#)

Phone number

Active Ride

Status:

Contract ID:

Destination:

Pending Ride List

Jasper -> UofA	\$28.00
----------------	---------

[Browse Requests](#)[View Map](#)

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

Driver Username

[Edit Info](#)

Phone number

Active Ride

Status:

Contract ID:

Destination:

Pending Ride List

A rider has chosen you.

Jasper -> UofA \$28.00

[OK](#)[Browse Requests](#)[View Map](#)

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

Driver Username

Edit Info

Phone number

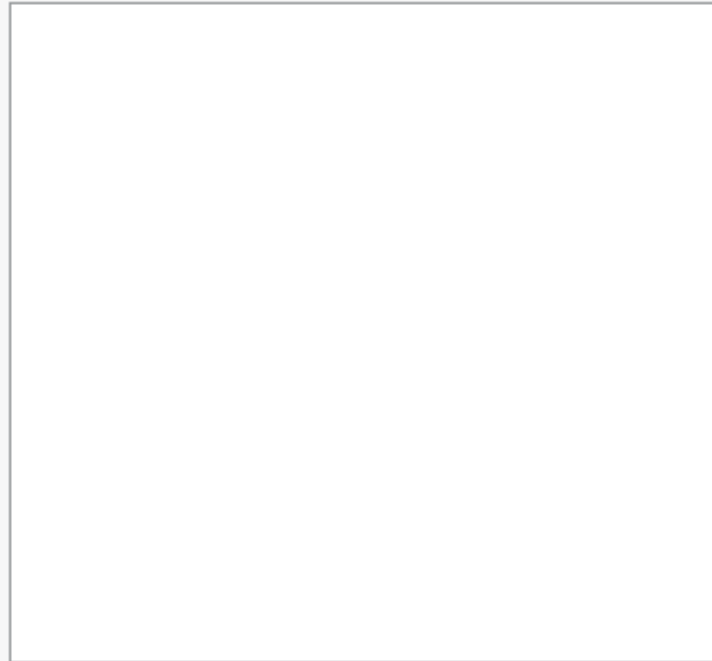
Active Ride

Status: enroute

Contract ID: 12345

Destination: University of Alberta

Pending Ride List

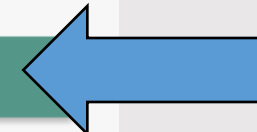


Browse Requests

View Map

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



Driver Username

Edit Info

Phone number

Active Ride

Status: enroute

Contract ID: 12345

D

P



Distance of Trip: 2km

OK

Browse Requests

View Map

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.

Driver Username

Edit Info

Phone number

Active Ride

Status: enroute

Contract ID: 12345

Destination: University of Alberta

Pending Ride List

Browse Requests

View Map

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

