

RideShare Application

Due Date is the Do Date

ENSE 400 – Capstone project

Krupal Patel

Yash Patel

Team

Yash Patel



Krupal Patel



Project background & business need/opportunity

- The goal is to address the concern of commuting to and from the university of Regina. As we know there are a large number of students and faculty who depend on public transport for their commute. Using public transport can be very time consuming. In addition to this, there are also some other challenges such as unreliability due to weather conditions, rush hour congestion, and long waiting times in Saskatchewan winters.
- To address these challenges, we plan to develop a web application which will provide the university faculty and students with the opportunity to share the commute with other users, and thus, lessen their carbon footprint.
- How this will work, is that someone with access to a vehicle, can provide the option of ride share with someone who lacks the access, while simultaneously get the opportunity to make a small earning through the rider.

Status description

- Yellow: Slightly off track
 - Waiting for server till we actually need.
 - Have lofi ready but still feel a need to explore more before moving further.

Feature List - Passenger Features

- Sign up or register via school email (First name, Last name, Email, contact number, Password, Photo, DOB, Gender)
- Alert/notifications
- Fare estimation
- Ride-tracking
- Ratings and reviews of driver
- Varied payment methods
- History of booked rides
- Instant messaging
- Booking interface

Feature List - Driver Features

- Preference (Smoking, Notification, Scent, Music, chat)
- Notifications/alerts
- Reports of drivers
- Optimizing the route and navigation
- Chat support
- Profile and status
- Ride estimation
- Seat numbers
- Vehicle registration (current, Make, model, year)

Feature List - Admin Features

- Managing fares and locations (Driver payouts & Customer payouts)
- User and driver management
- Vehicle and booking management
- Driver's Rides and payoffs management
- Handle ratings and reviews
- System content and discount offers control

Lofi

Logo

Drive Ride

Join our fleet

Signin

How to ride? How to Drive? About us

This wireframe shows the home screen of the Lofi app. It features a top header with a 'Logo' placeholder. Below the header is a large rounded rectangle containing two buttons at the top: 'Drive' and 'Ride'. Underneath these are two blue buttons: 'Join our fleet' and 'Signin'. At the bottom of the screen is a footer with three links: 'How to ride?', 'How to Drive?', and 'About us'.

Logo

Register as as driver

First Last Contact Gender University Email Password

Photo

Make Model

How to ride? How to Drive? About us

This wireframe shows the registration screen for drivers. It has a top header with a 'Logo' placeholder. The main content area is a rounded rectangle titled 'Register as as driver'. On the left side of this rectangle are six input fields stacked vertically: 'First', 'Last', 'Contact', 'Gender', 'University Email', and 'Password'. On the right side, there is a circular 'Photo' placeholder, followed by two input fields: 'Make' and 'Model'. The footer at the bottom contains the same three links as the home screen: 'How to ride?', 'How to Drive?', and 'About us'.

Lofi

Logo

Driver Profile

Welcome Driver!

Drive

From

Est. Price

To

Time

Passengers

- 0 +

Map

How to ride?

How to Drive?

About us

Lofi

Logo

Drive

Ride

Ride with us

Signin

[How to ride?](#) [How to Drive?](#) [About us](#)

Logo

Register as as Rider

First

Last

Contact

Gender

University Email

Password

Photo

[How to ride?](#) [How to Drive?](#) [About us](#)

Lofi

Logo

User Profile

Welcome User!

Ride

From

Est. Price

To

Passengers

- 0 +

Map

How to ride?

How to Drive?

About us

Next up & Responsibilities

- Update Github.
- Update UR Courses Wiki
- Develop Hifi prototype
- Develop additional diagrams.
- Work on flow of the website.
- Meet & Research on comments from mentors (Focus on interface, Map, ease of use)
- Formalize documentation

Thank you

Krupal Patel

Yash Patel