

# RideShare Application

Due Date is the Do Date

---

ENSE 477 – Capstone project

Krupal Patel

Yash Patel

# Team

---

- Yash Patel
- Role: Front end, Business Development, Designer
- Krupal Patel
- Role: Back end, Business Development, Product Manager





# Project background & business need/opportunity

---

The University of Regina community, including students and faculty, faces challenges with their daily commutes, such as dependence on time-consuming public transportation, unreliability due to weather conditions, and long waiting times during Saskatchewan winters. To address these concerns, we propose the development of a web-based application that facilitates carpooling and ride-sharing among the university community. This not only lessens the carbon footprint but also allows the car owner to earn a small amount.

# Project activity - Development

---

- Time frame: 2 weeks
- Jan 13th – Still waiting on build before finalizing.
- Jan 20th - Started working on the frontend
- Jan27th – Have basic pages ready





# Status description

---

- Red: off track
  - Work on pwa
  - Develop other web pages (React & node.js).
  - Reiterate pages and concept
  - Roles and responsibilities may be subject to change with guidance from our mentor.

## Project issues

---

- We had downtime for our project due to course registration issues.
- Talked to Tim about it. Must schedule a meeting to discuss this further.

## Project changes

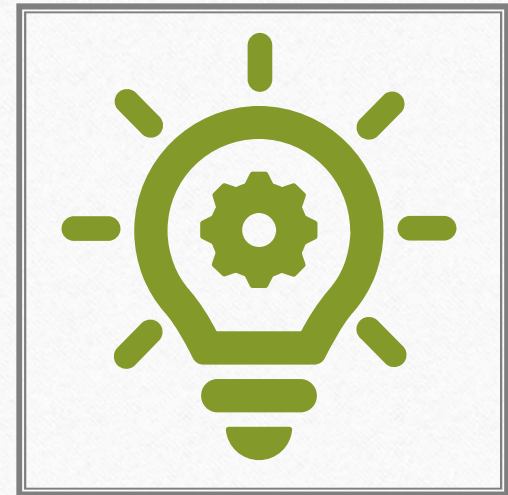
---

- As of now we still plan to continue our project as intended.
- Will meet up with Tim and Kin to get further assistance in escalating the progress.

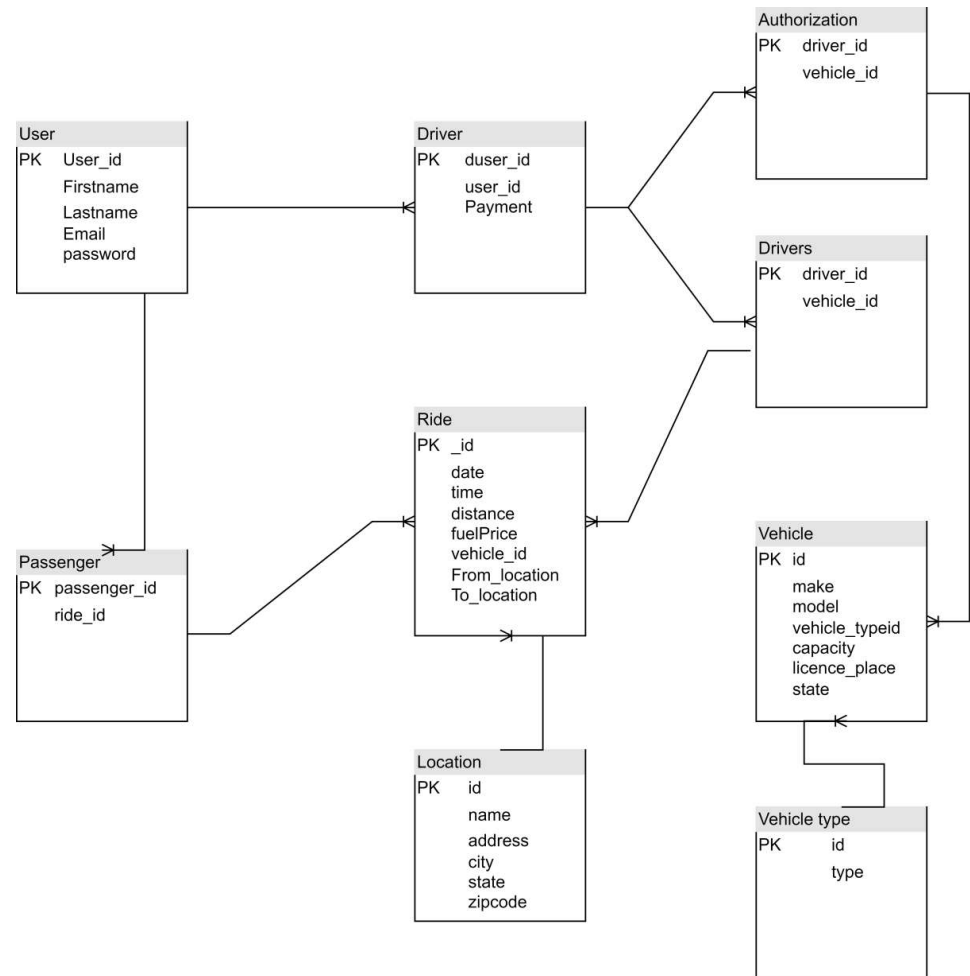


# Going Forward

- Create a backend system using AWS services such as Amazon DynamoDB, Amazon Lambda, and Amazon SNS for user management, ride scheduling, and notifications.
- Use AWS Amplify to handle user authentication and authorization.
- Continuously test and iterate the app to improve user experience and fix any bugs.



# Class diagram





# Next up & Responsibilities

---



Update Github.



Update UR Courses  
Wiki



Develop Webpages



Work on flow of the  
website.



Meet & Research on  
comments from  
mentors



Formalize  
documentation

# Thank you

---

Krupal Patel

Yash Patel