

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.

Status description

- Status : yellow
 - Work on pwa
 - Enhance Front end and make it more visually appealing
 - Work on backend.
 - Roles and responsibilities may be subject to change with guidance from our mentor.

Project issues

- Time taking design.
- Will have to integrate AWS with the site.
- Trial



AWS Amplify



VPC



CloudShell



IAM

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.

Tech stack

React.js
React router
Redux
Material UI
Lighthouse



Kanban

- UniGo - RideShare (github.com)



Next up



Make GitHub webpage.



Update UR Courses Wiki



Back-end development

Handle data storage
Authentication
API calls



API integration

Maps
Payments
Gateways



Testing and debugging



Deployment

AWS



Meet & Research on comments from mentors



Formalize documentation

Thank you

Krupal Patel

Yash Patel

