

RideShare Application

Due Date is the Do Date

ENSE 400 – Capstone project

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Team

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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 provider.

Reason

- Cost effective commute
- Carbon footprint
- Try and lessen the number of vehicles on the road
- One way & 2-way rides

Impact

- Learn teamwork, professionalism, project management, software development cycle and other methods.
- When we are done, commuting will now be easier and more convenient for the student and faculty, so we think we need to produce a solution.

Impact: Who?

- **Audience:** Faculty and students at University of Regina.
- **Opinion:** Mentors
- **Reach with your work:** Faculty and Students
- **Location:** City of Regina
- **Where do they get their information:** Digital and peer- reviewed.

Impact: What?

- Constraints & Limitations
 - New technologies (Software)
 - Core programming.
 - Complexity level
 - Cross platform
 - Access to only students and Faculty of University of Regina.

Thank you

Krupal Patel

Yash Patel