RideShare Application

Due Date is the Do Date

ENSE 400 – Capstone project

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Team

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.

Project Progress

- Expanding Hifi prototype

- Working on website structure

- Why? Purpose – Public transport can be time consuming and not an optimal option for everyone

- How? Process – Personal experience and a survey conducted among students to ask whether they think another option for commute is required

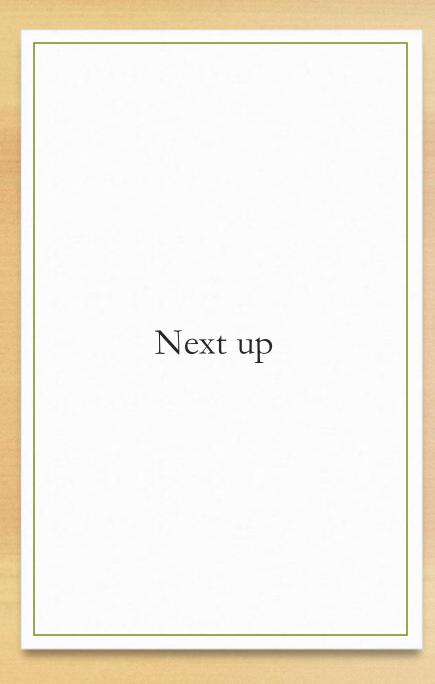- What? Result – Developing a webapp that provides a convenient option for commute

Hifi Prototype

Personal Project – Figma

Feedback

- Layout – Fluid Account

- Differentiating between Phase 1 and Phase 2

  Phase 1 includes 1 way confirmation between client and driver.

- Payment - (Fixed amount)

- Map – Using Google Maps API – Dynamic route selection

- Chat box

Next up

Update Github.

Update UR Courses Wiki

Develop extensive Hifi prototype

Develop additional diagrams.

Work on flow of the website.

Meet & Reserarch on comments from mentors (Focus on interface, Map, ease of use)

Formalize documentation

Thank you

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