CSCI 423/6907 Project Proposal

GWU 4RIDE
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Project Abstract

4RIDE Reservation system is an application for GWU staff, faculty and students for secure travel option during night. This application enables you to book a ride from specified pick up and drop locations along with the date, time, and number of passengers, cell phone number and e-mail address.

Strategy

- I am planning to develop this app for Blackberry users.
- As long as User Interface goes, it is simple user-friendly interface that will allow users to input information and then submit it.
- I do have some future enhancements in my mind which are tracking the vehicle on its way to pick-up, allowing users to cancel their reservation, sending notifications, etc.

Unknowns & Problems

- According to the website, students can only book one ride at a time and cannot cancel or modify trips after a vehicle is dispatched to the location. Hence I am facing a problem as in how to validate my application.

- I do not have any help regarding this matter.

Implementation Plan

- Firstly I will be designing the User Interface along with developing the main logic for the application.
- After that I need to test my application.
- I do not have a class diagram ready as of now but I will send it once I am done with finalizing the design of my application.