Safe Ride App

CIS 422 Software Methodology I

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**Introduction**

The purpose of the Safe Ride project is to create a web-based app that makes it easier for the users to make a reservation for a ride with Safe Ride at night. The intended audience for this web-based app is the students, faculty and staff of the University of Oregon and the employees of Safe Ride. While we are still in the process of working on the final kinks we have created a front website with html, css and Bootstrap and the backside is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Software Requirements Specification (SRS)**

**Iterations**

Project1:

Week 1: Educating ourselves

Week 2: Lindy and Katie work on front end, Matti works on back end

Week 3: Lindy designs, Matti and Katie contect front and back end

Week 4: Testing and frills

Project2:

**Software Architecture**

Using Twitter Bootstrap creates this web-based app’s front end and MongoDB creates the database on the server. Then we used JavaScript to communicate between the front and backend.

**Concept of Operations**

This web-based app will be used to make ride reservations at night with Safe Ride. When loading the website there will be user entry textboxes for the rider to fill out. They will need to fill out the necessary information for their ride. Once the user has finished filling out the textboxes and clicked the submit button then all that data will be sent to our dispatchers.

**Behavioral Requirements**

Inputs will be the riders:

- Name

- UO ID number

- Phone number

- Party size

- Desired pick-up time

- Pick-up location

- Drop-off location

- Any other additional information (like having a bike)

Outputs:

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**\*map of what is happening\***

**Expected Changes**

**Files in GitHub**

README.md – the original commit and description of what our Safe Ride app does

Bkg.png – white box for added styling

Saferide.html – the website that the web-based app is held on

Saferide\_banner.png – the Safe Ride logo that is put at the top of the website

Server.js – the server side of the project

Style.css – the styling that contributes to the website