

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Navigation and Accident History App

The Capstone Experience

Team Auto-Owners

Austin Huynh

Zach Ray

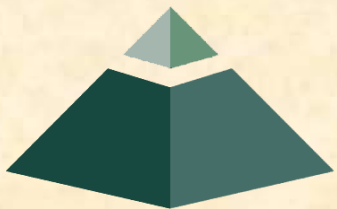
Tim Sloncz

Megan Frankel

Isaac Vogler

Department of Computer Science and Engineering
Michigan State University

Fall 2014



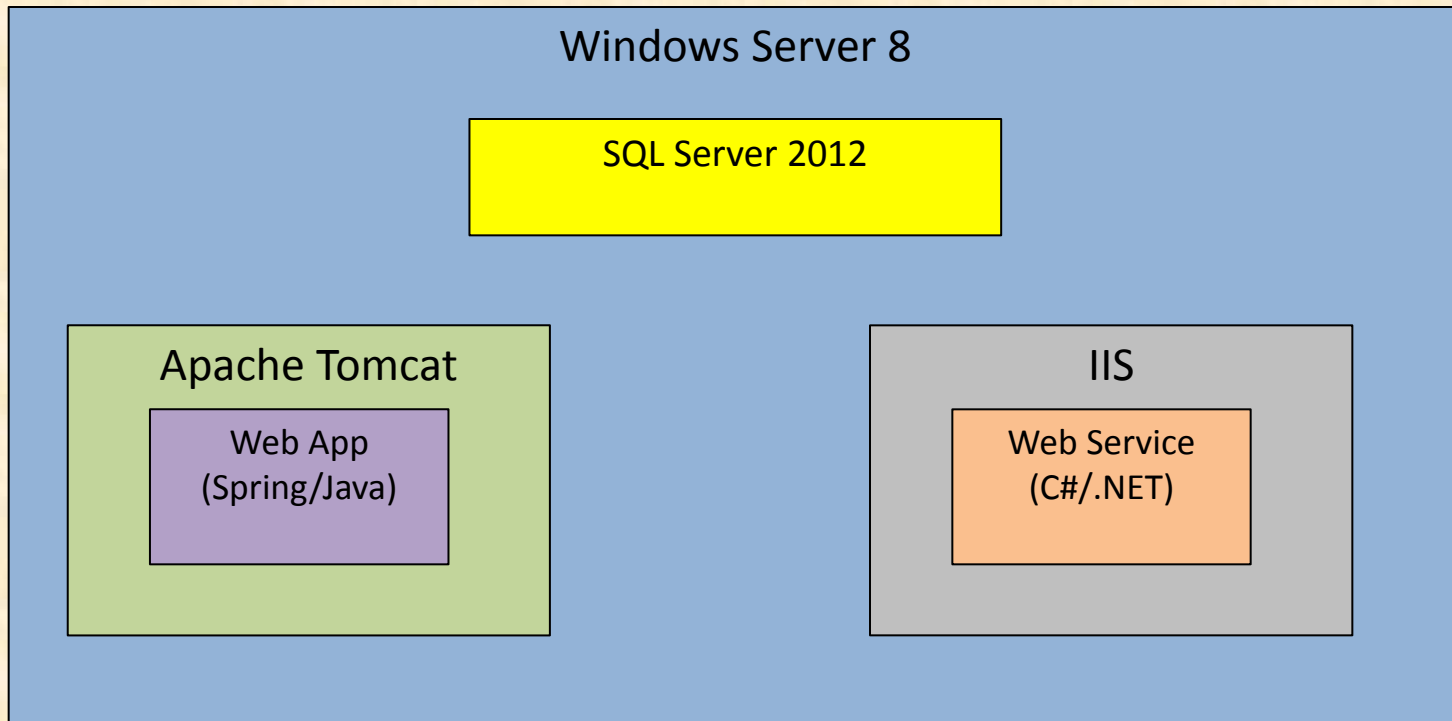
*From Students...
...to Professionals*

Project Overview

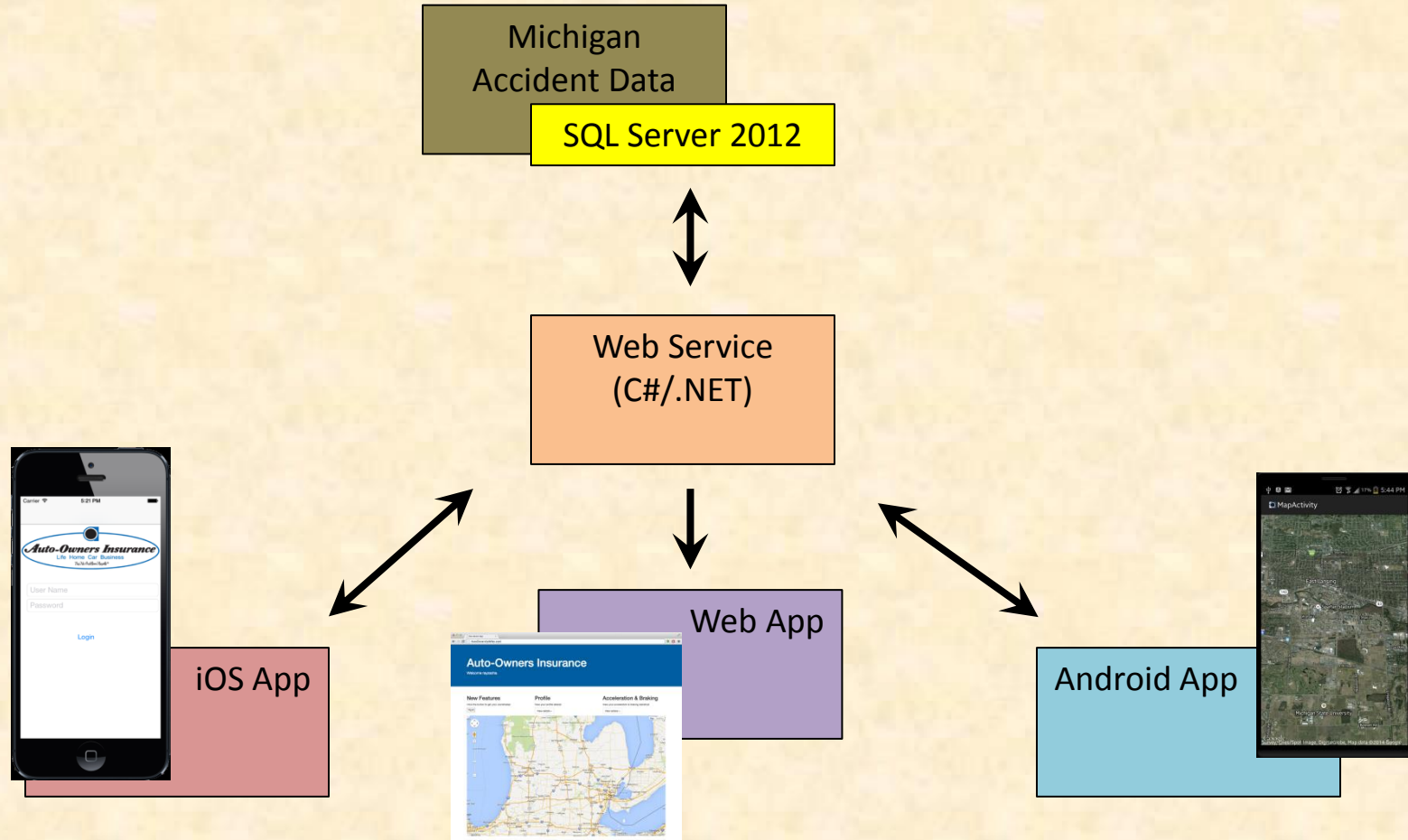
- Track users everyday driving routines
- Send users alternative safer routes
- Provide users with driving statistics
- The goal for this application is to be **Quick, Simple & Safe**



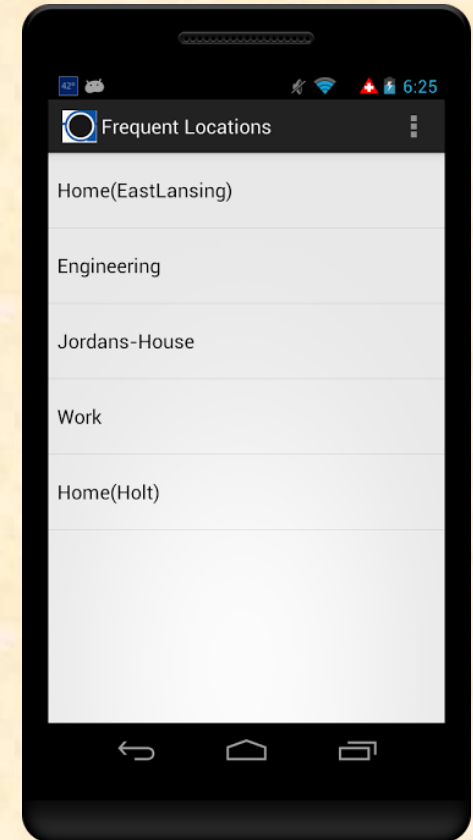
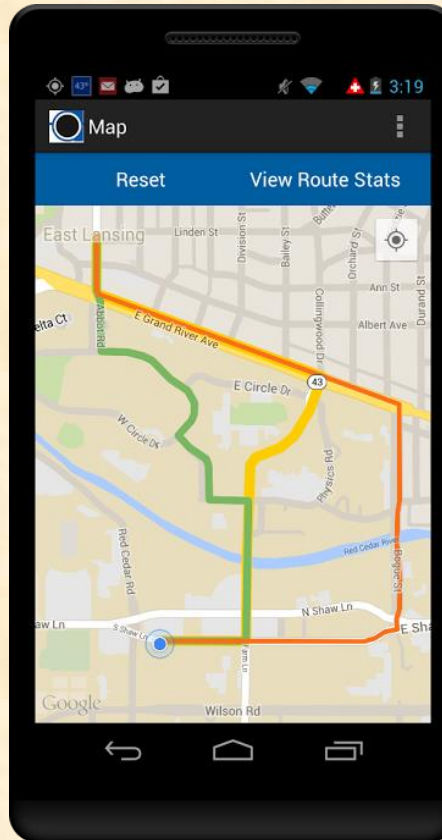
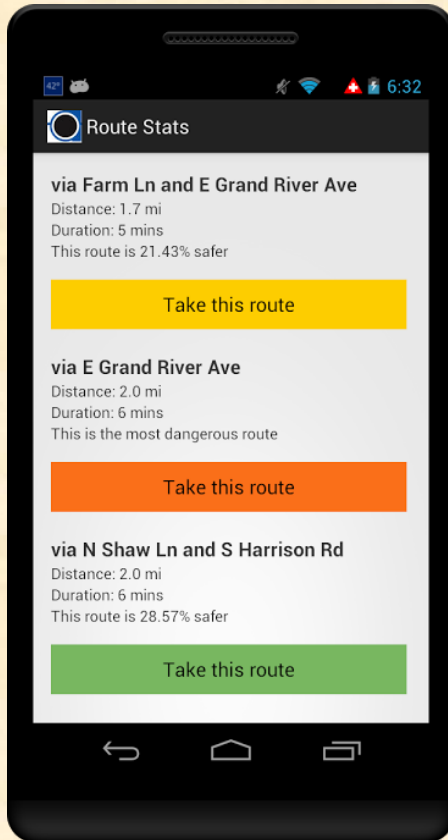
System Architecture



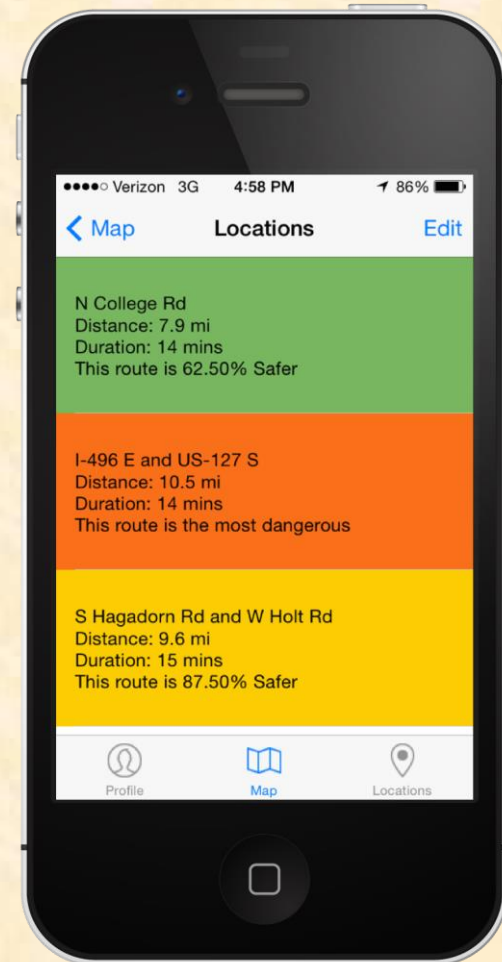
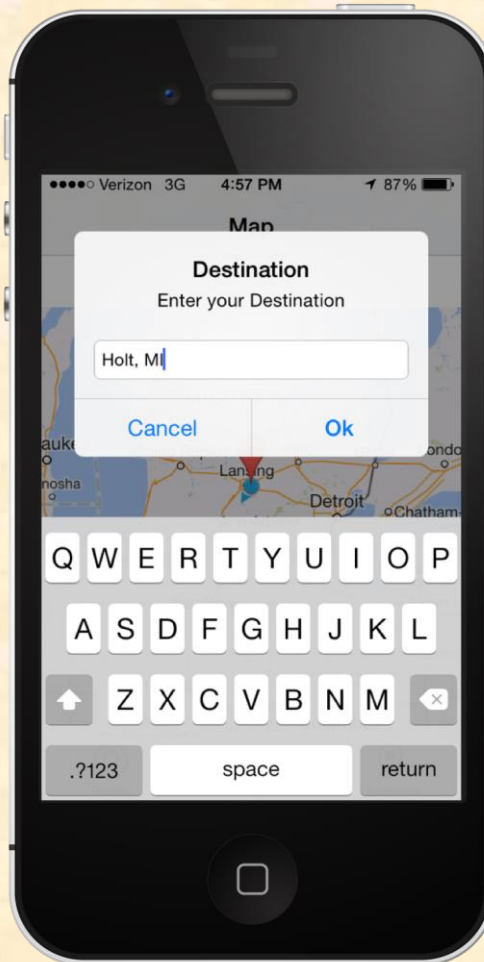
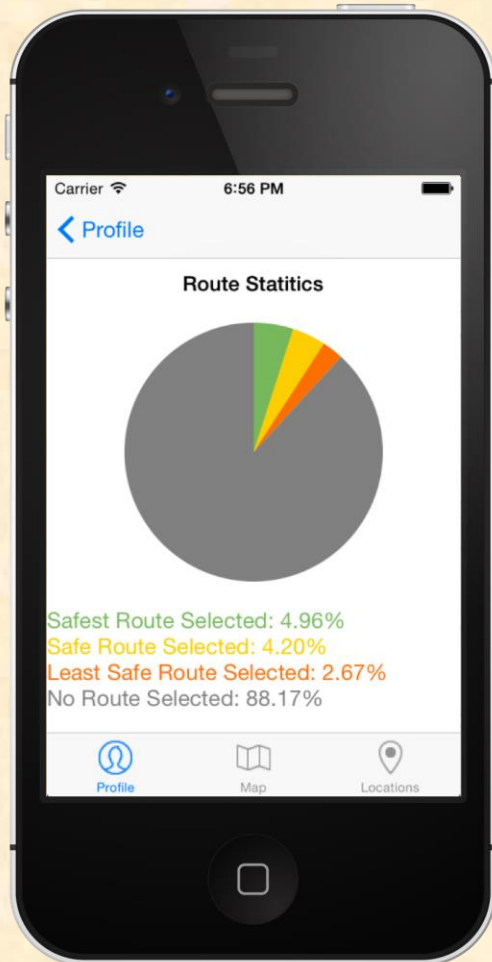
System Architecture



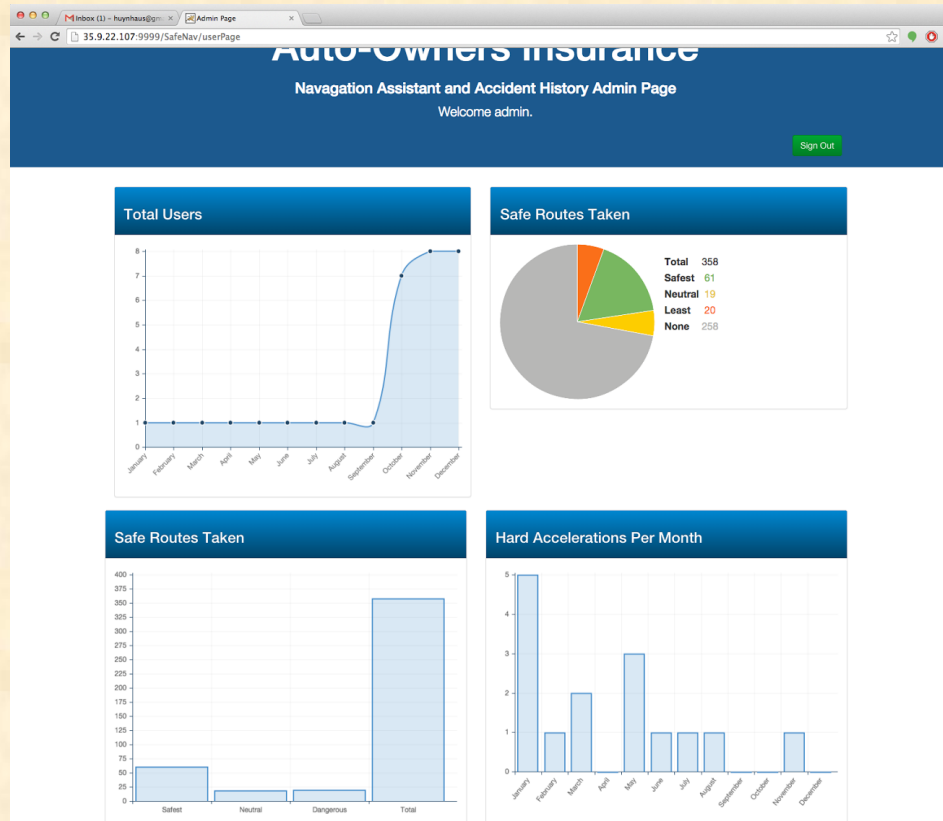
Android App



iOS App



Web App



Web App

Locations

Name:

Day	Arrive	Depart	Delete
<input type="text" value="Monday"/>	<input type="text" value="10:57:AM"/>	<input type="text" value="9:51:PM"/>	<input type="button" value="Delete"/>
<input type="text" value="Wednesday"/>	<input type="text" value="10:15:AM"/>	<input type="text" value="3:54:PM"/>	<input type="button" value="Delete"/>
<input type="text" value="Thursday"/>	<input type="text" value="5:23:PM"/>	<input type="text" value="9:57:PM"/>	<input type="button" value="Delete"/>
<input type="text" value="Friday"/>	<input type="text" value="3:21:PM"/>	<input type="text" value="7:32:PM"/>	<input type="button" value="Delete"/>
<input type="text" value="Sunday"/>	<input type="text" value="3:40:PM"/>	<input type="text" value="9:10:PM"/>	<input type="button" value="Delete"/>
<input type="text" value="Monday"/>	<input type="text" value="7:14:PM"/>	<input type="text" value="7:47:PM"/>	<input type="button" value="Delete"/>
<input type="text" value="Tuesday"/>	<input type="text" value="4:18:PM"/>	<input type="text" value="7:21:PM"/>	<input type="button" value="Delete"/>

The map displays the Lansing, Michigan area, including major roads like I-475 and I-675, and various townships such as Lansing Charter Township, East Lansing, and Bath Charter Township. Several red location pins are placed on the map, indicating specific locations within the area.



What's left to do?

- Braking tracking tweaks
- Further testing
- More cosmetics with each app
- Clean up code

