

MICHIGAN STATE
UNIVERSITY

Alpha Presentation

Safe Nav App

The Capstone Experience

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Fall 2014

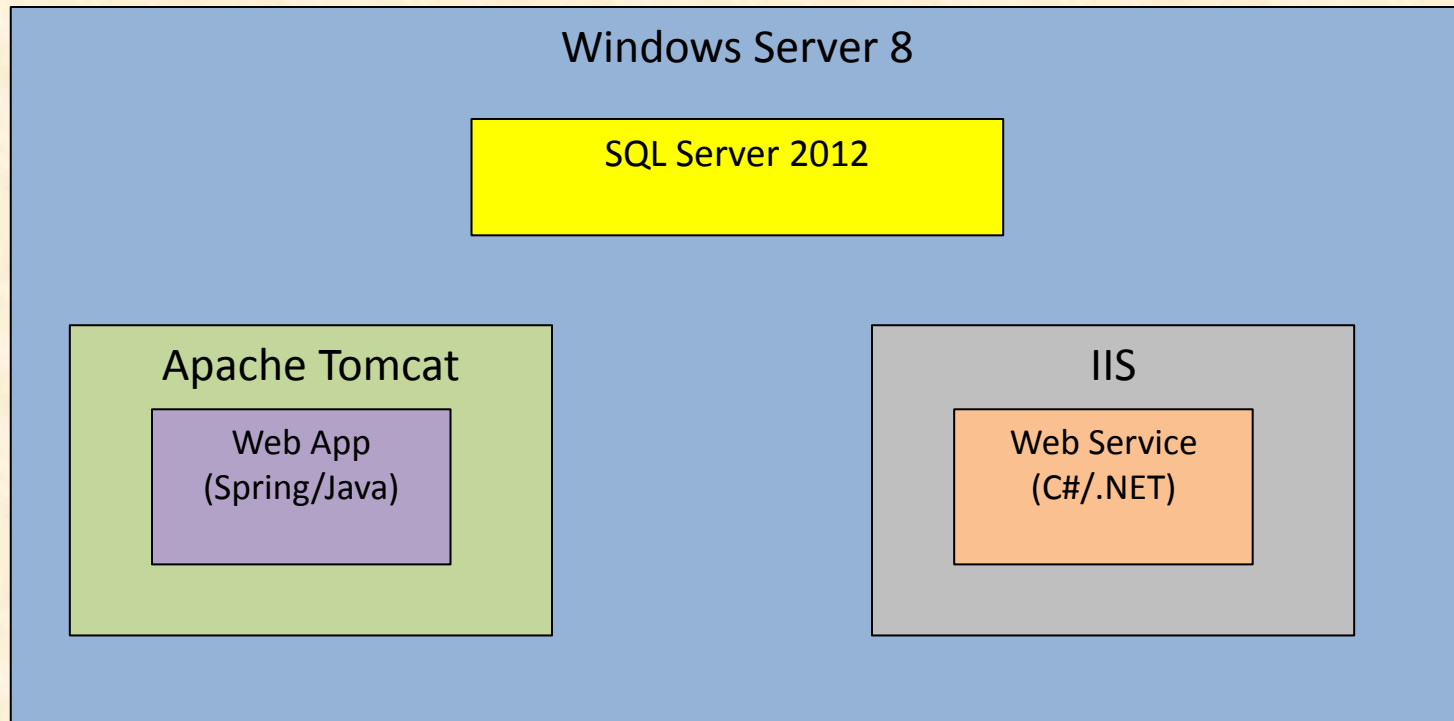


From Students...
...to Professionals

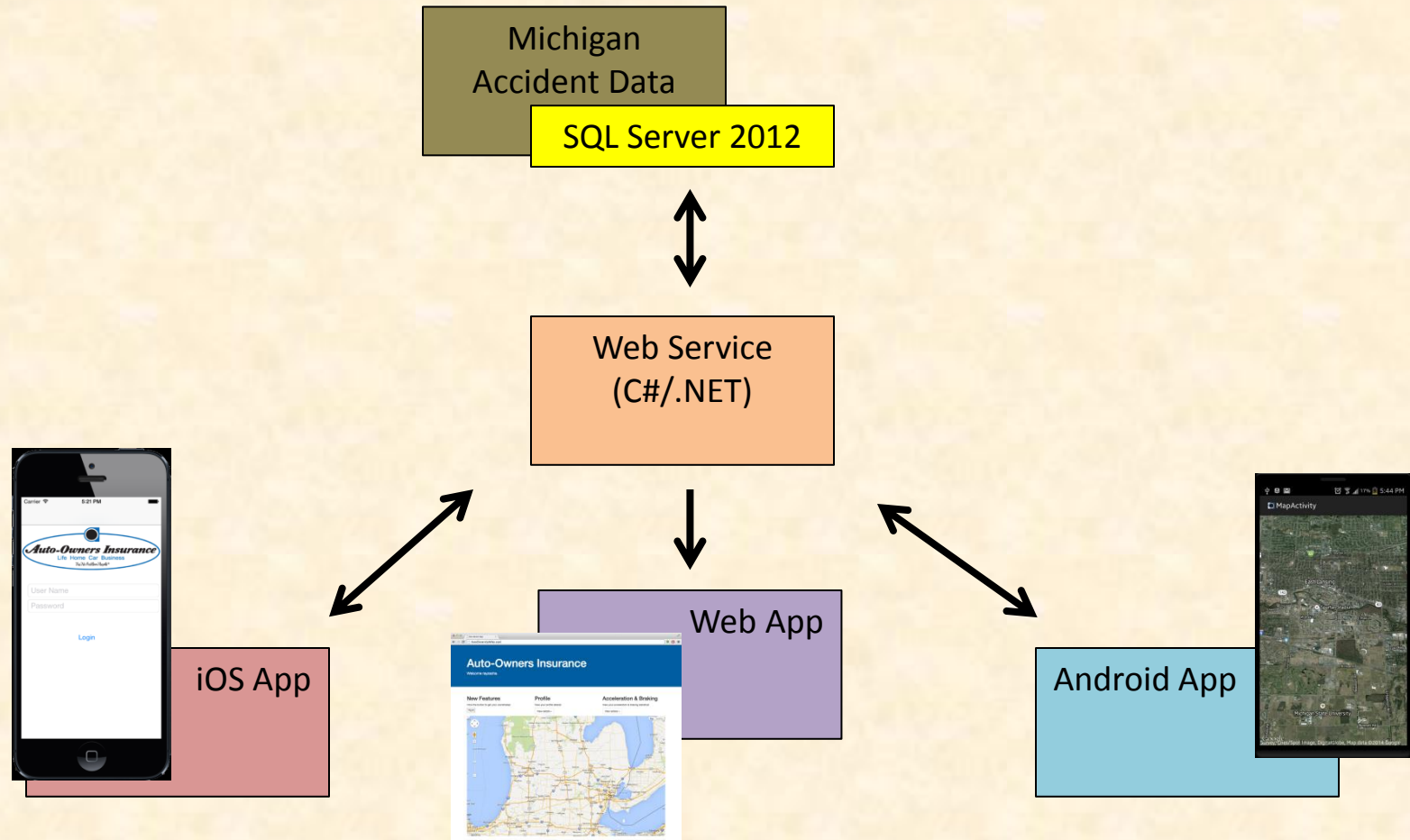
Project Overview

- 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**

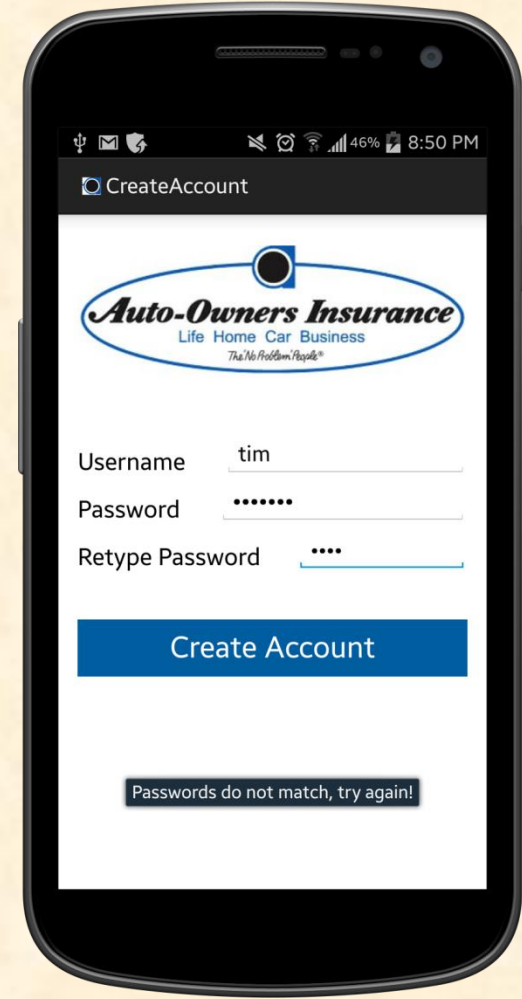
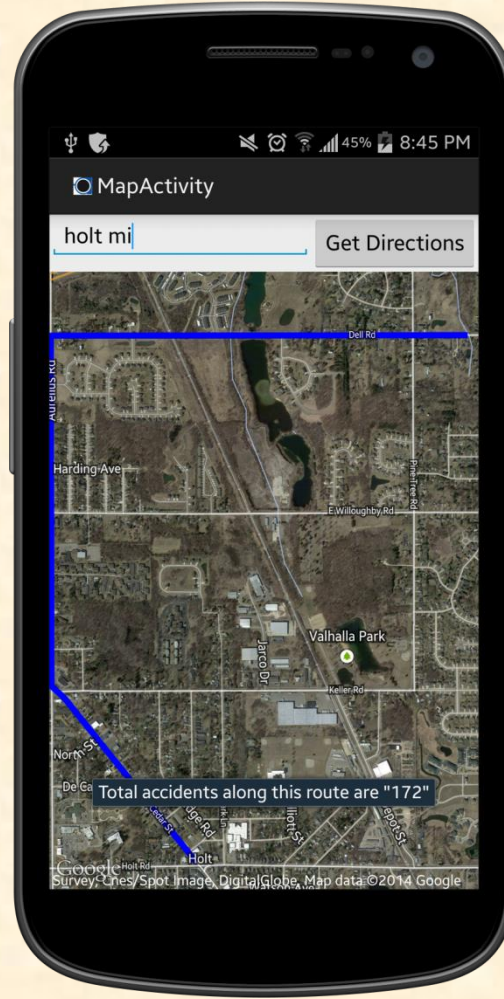
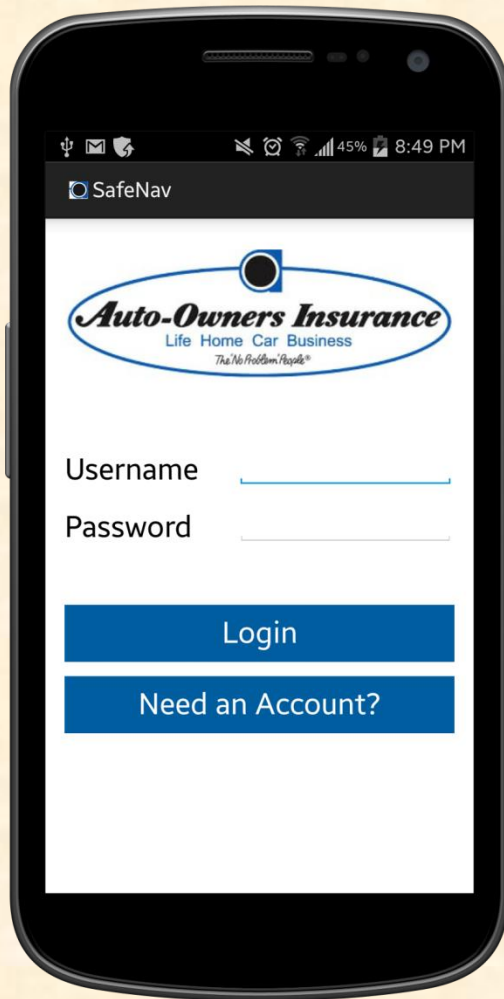
System Architecture



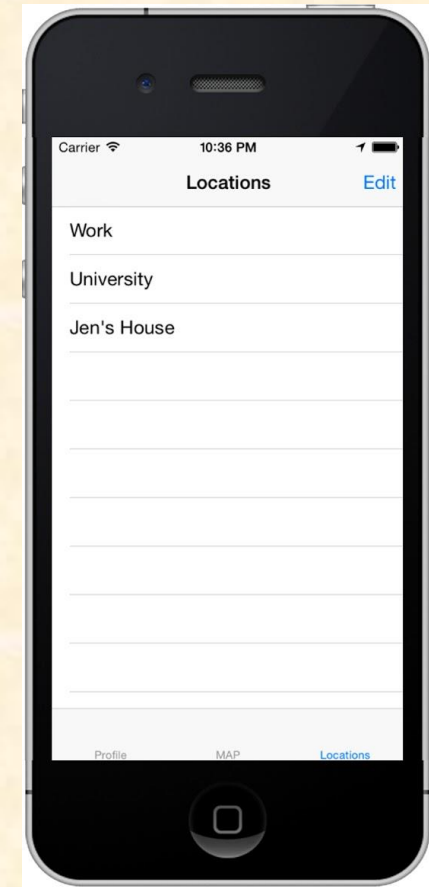
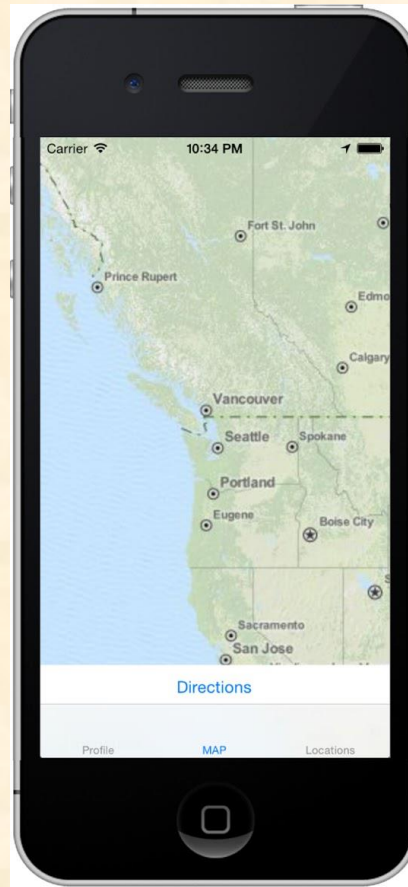
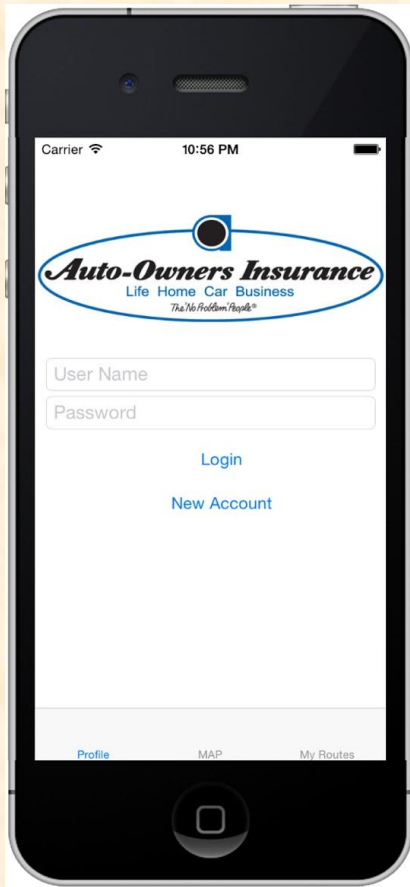
System Architecture



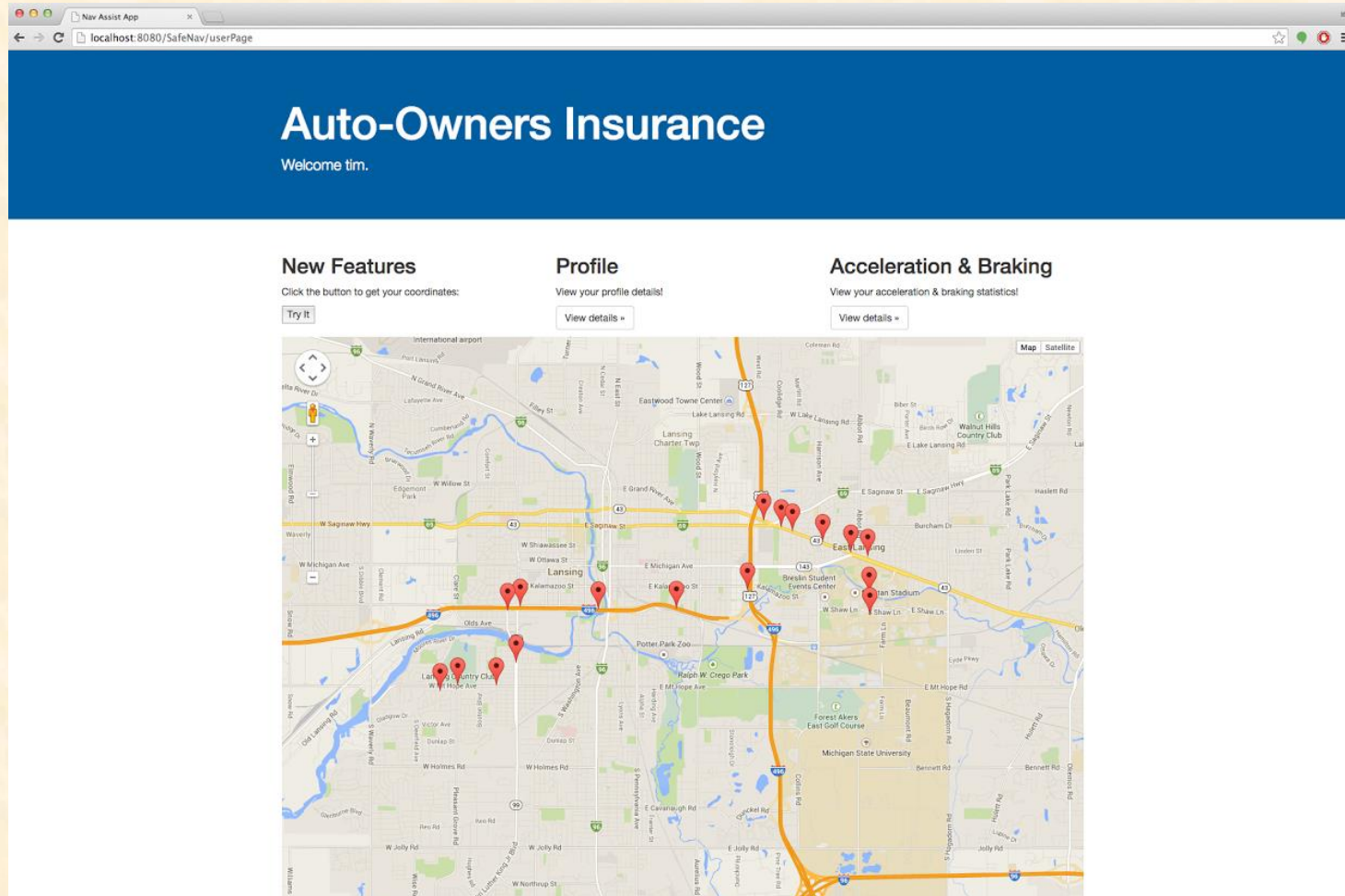
Screenshots – Android App



Screenshots – iOS App



Screenshots – Web App



What's left to do?

- Process multiple routes
- Graph statistics for admin page
- Learning
 - Connecting frequent locations based on time
 - Send notifications at certain times for safer routes
- Cosmetics