MICHIGAN STATE UNIVERSITY

Alpha Presentation

24-Hour Road Service Mobile Apps

The Capstone Experience

Team Auto-Owners

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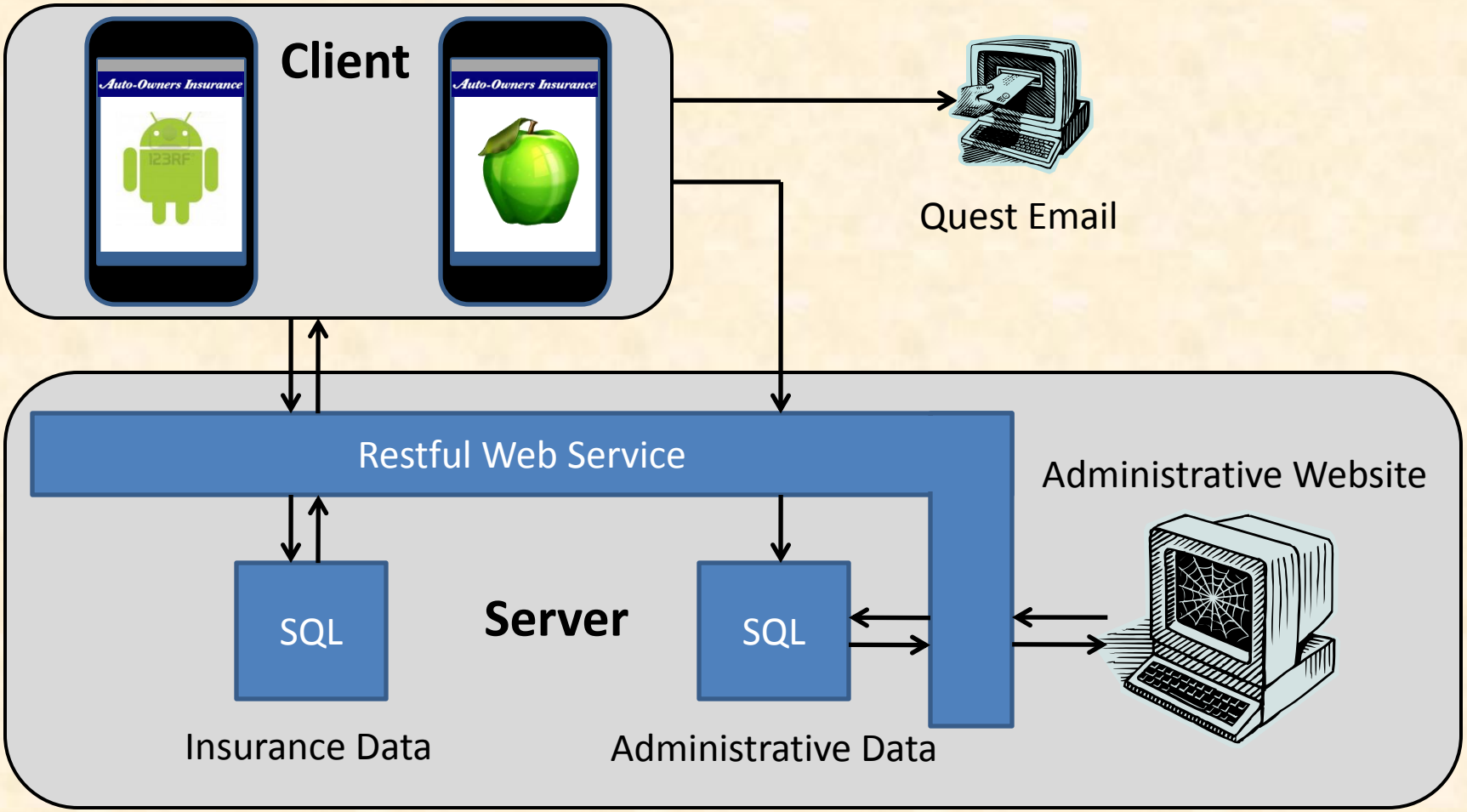
From Students…
…to Professionals

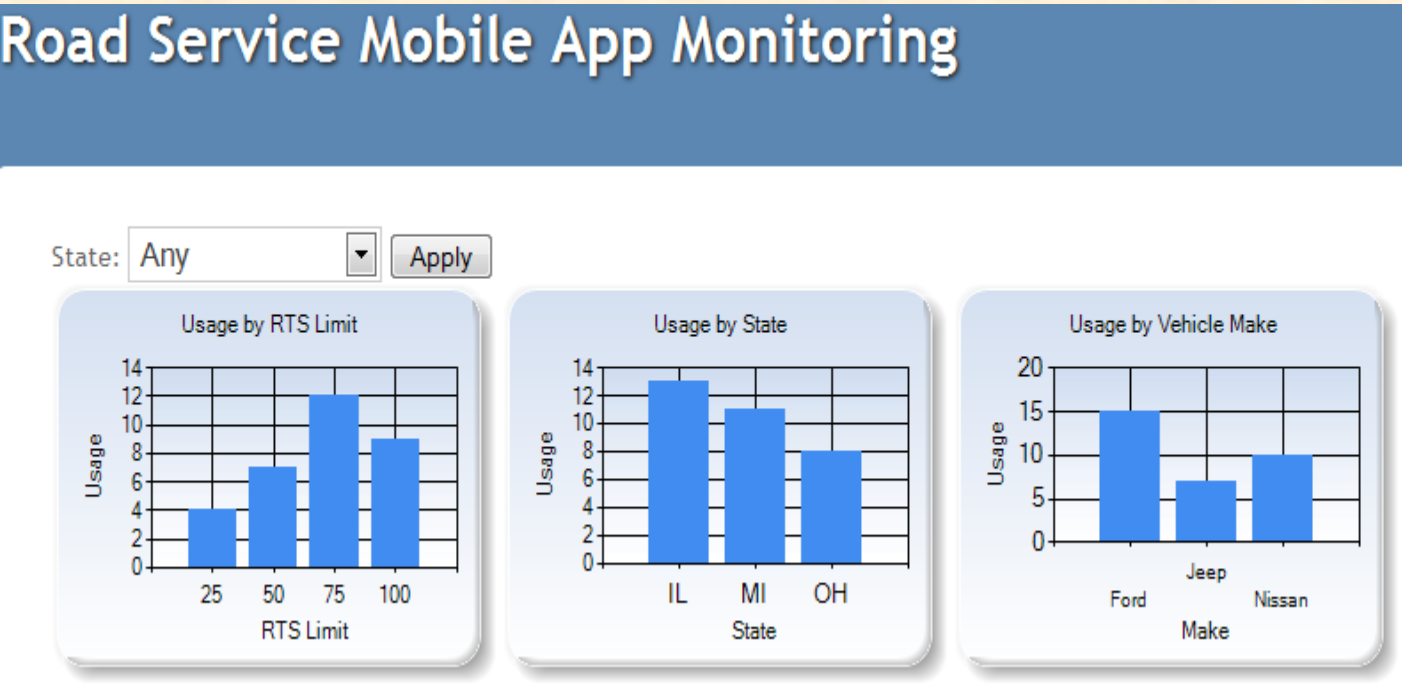
Project Overview

- Smartphone apps that will assist in requesting roadside service
- Administrative Web Site to view usage data

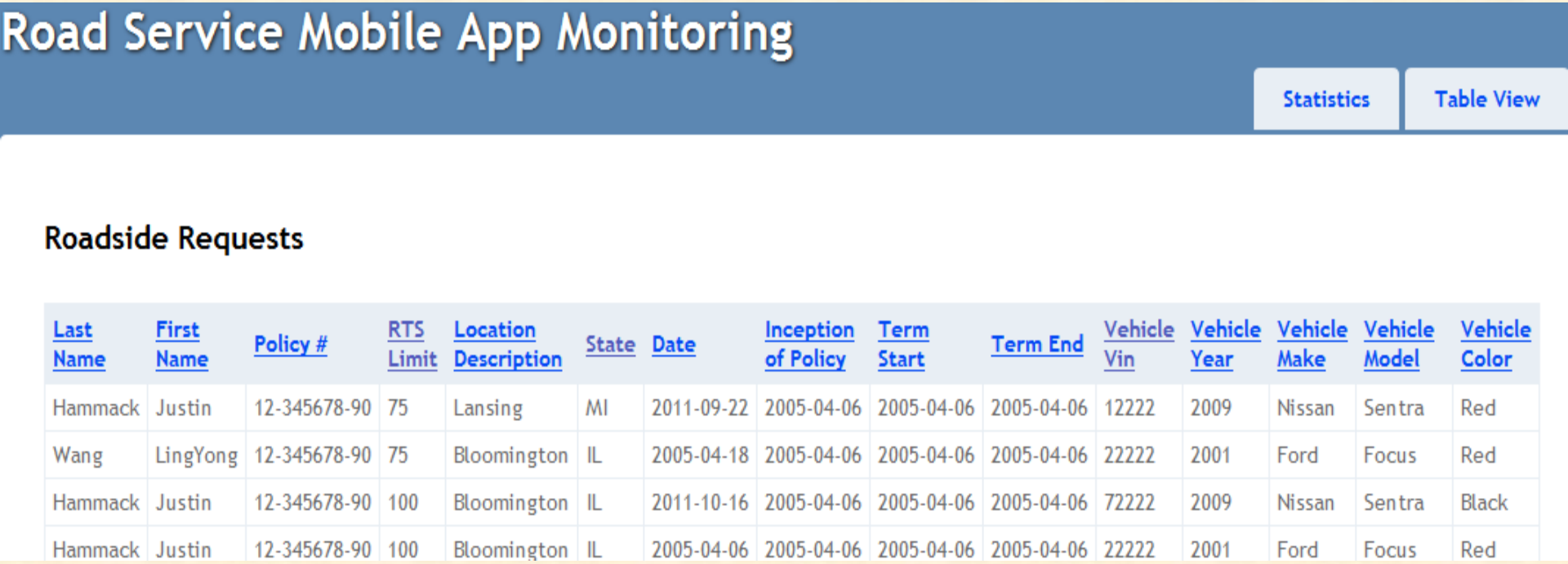
System Architecture



Administrative Website Charts

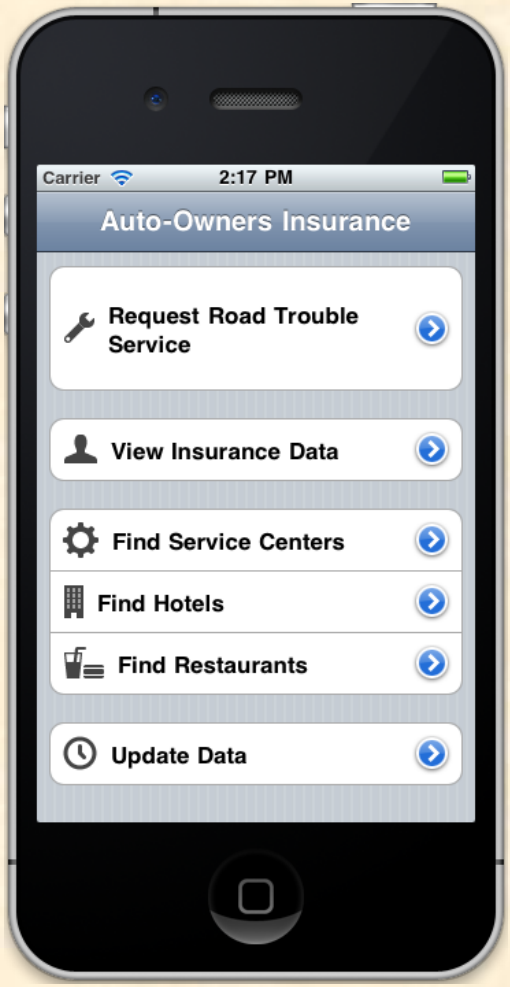


Administrative Website Table

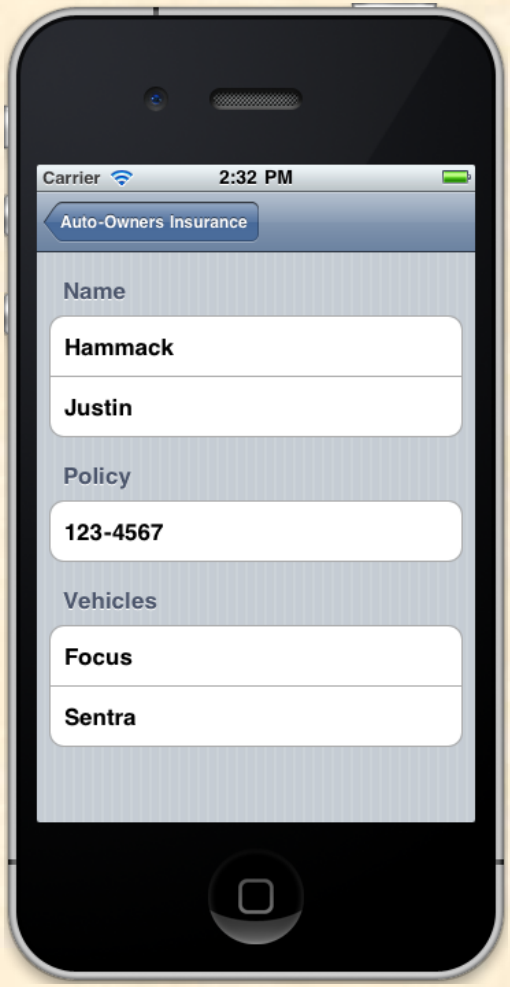


Last Name	First Name	Policy #	RTS Limit	Location Description	State	Date	Inception of Policy	Term Start	Term End	Vehicle Vin	Vehicle Year	Vehicle Make	Vehicle Model	Vehicle Color
Hammack	Justin	12-345678-90	75	Lansing	MI	2011-09-22	2005-04-06	2005-04-06	2005-04-06	12222	2009	Nissan	Sentra	Red
Wang	LingYong	12-345678-90	75	Bloomington	IL	2005-04-18	2005-04-06	2005-04-06	2005-04-06	22222	2001	Ford	Focus	Red
Hammack	Justin	12-345678-90	100	Bloomington	IL	2011-10-16	2005-04-06	2005-04-06	2005-04-06	72222	2009	Nissan	Sentra	Black
Hammack	Justin	12-345678-90	100	Bloomington	IL	2005-04-06	2005-04-06	2005-04-06	2005-04-06	22222	2001	Ford	Focus	Red

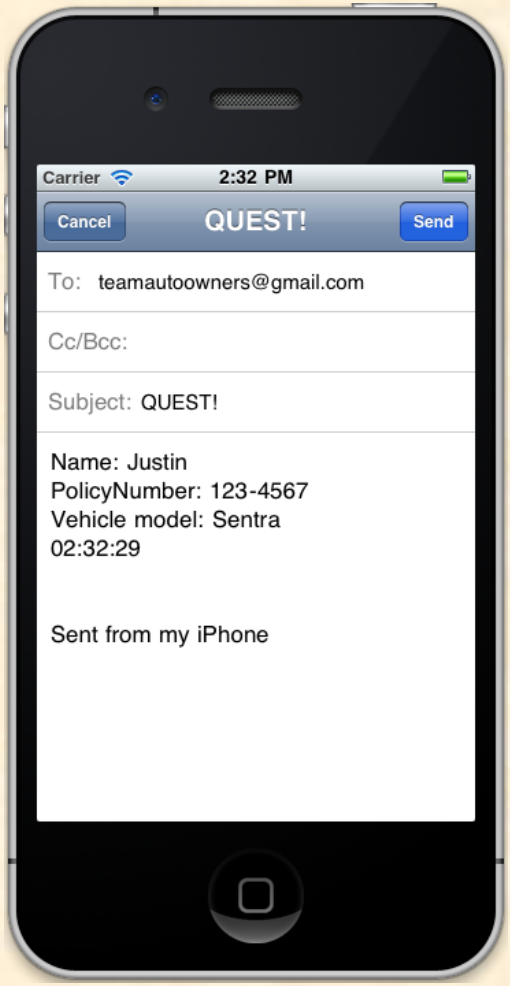
Main Screen (iPhone)



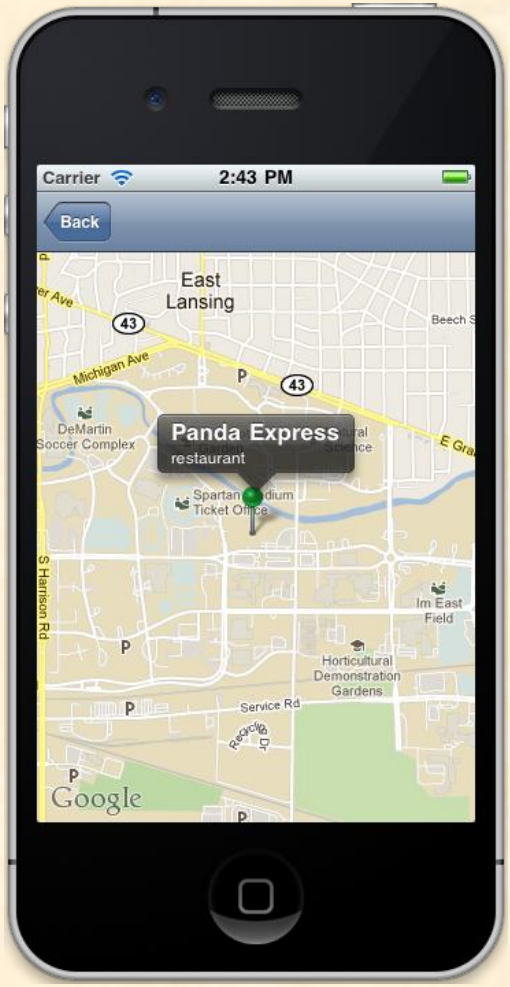
Insured Information (iPhone)



Quest Email (iPhone)



Map View (iPhone)



Main Screen (Android)

Vehicle Select (Android)

Insured Information (Android)

What's left to do?

- Improve UI for apps and website
- Add more filters and graphs to website
- Network and GPS detection
- Add feature to change user
- Reverse geocoding
- Auto-update
- RTS limit is per vehicle, not per insured