

**MICHIGAN STATE**  
**UNIVERSITY**

# Beta Presentation

## 24-Hour Road Service Mobile Apps

### The Capstone Experience

Team Auto-Owners

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Michigan State University

Fall 2011



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

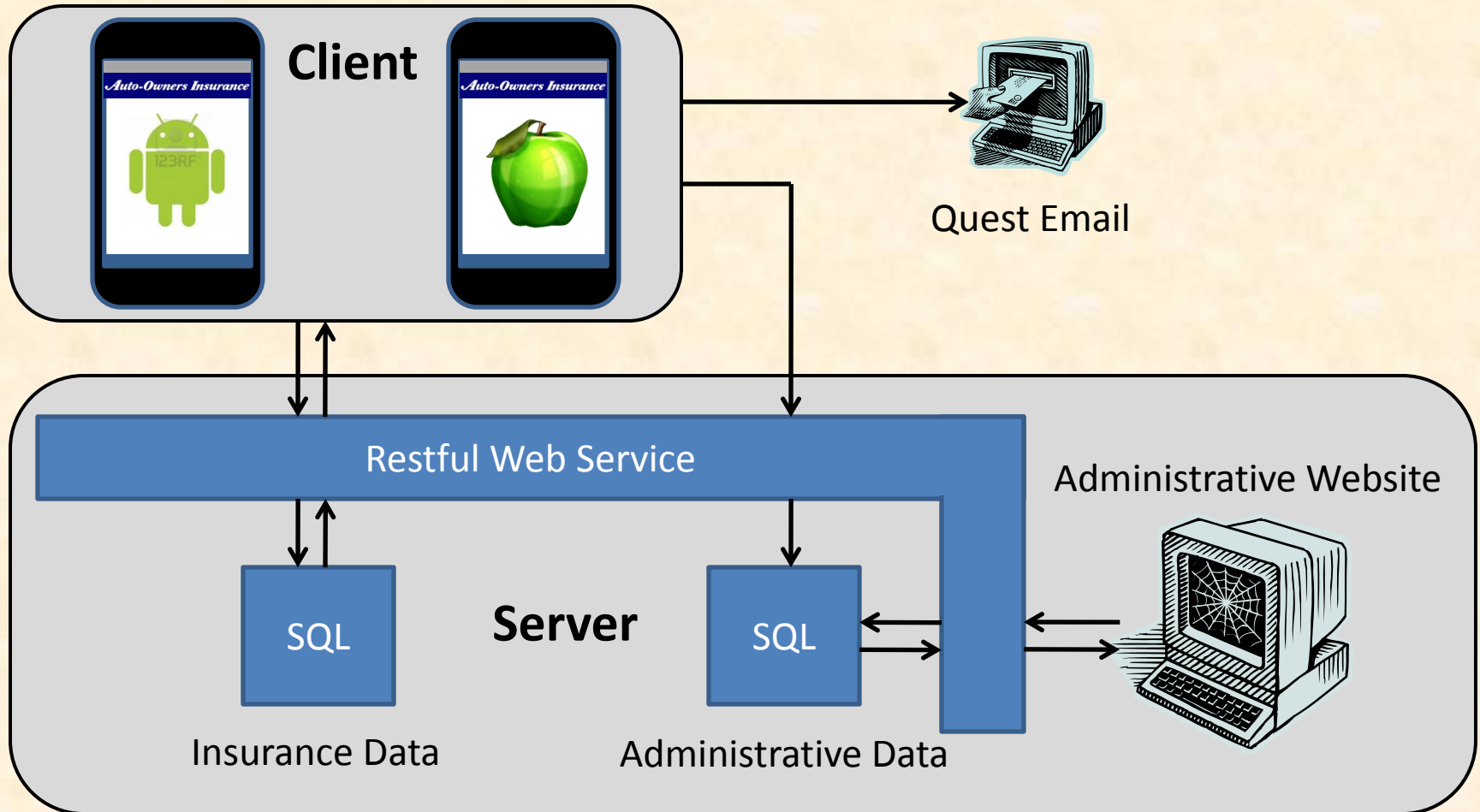
# Project Overview

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



# System Architecture



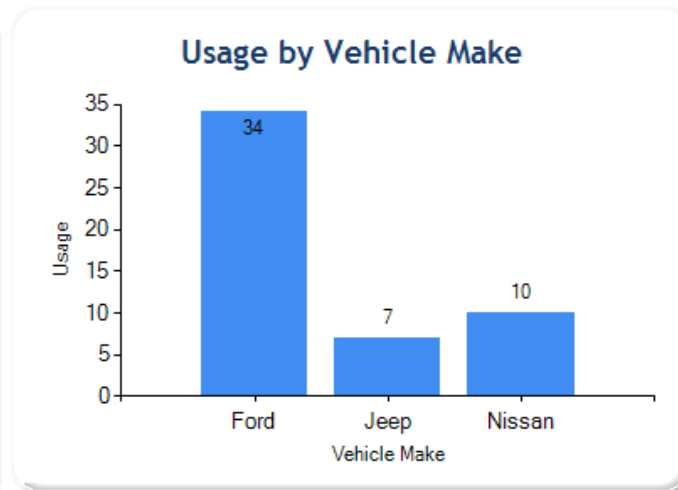
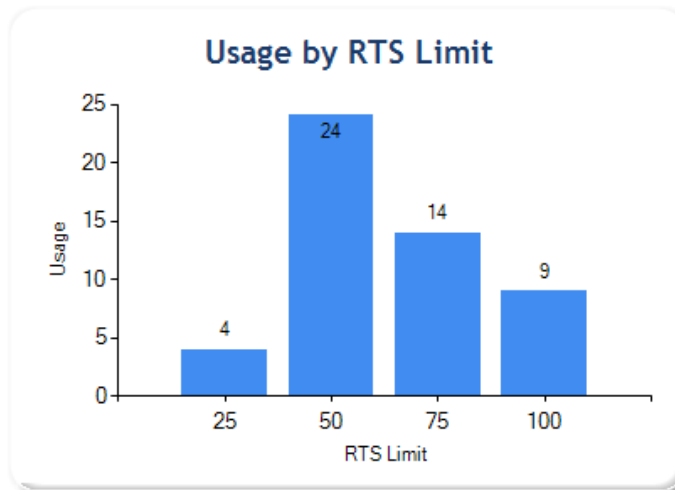
# Administrative Website Graphs



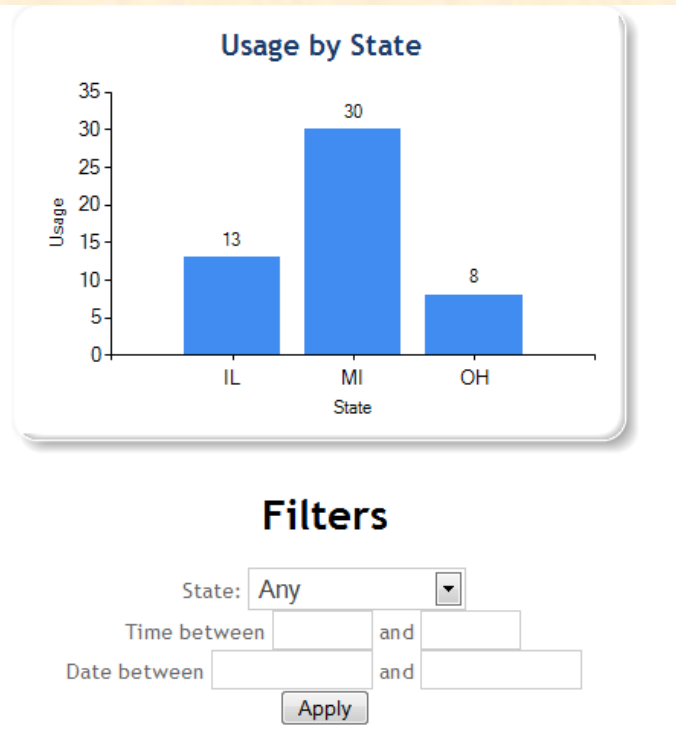
## Roadside Trouble Service Mobile App Monitoring

Statistics

Table View



# Administrative Website Filters



# Administrative Website Table View



## Roadside Trouble Service Mobile App Monitoring

Statistics

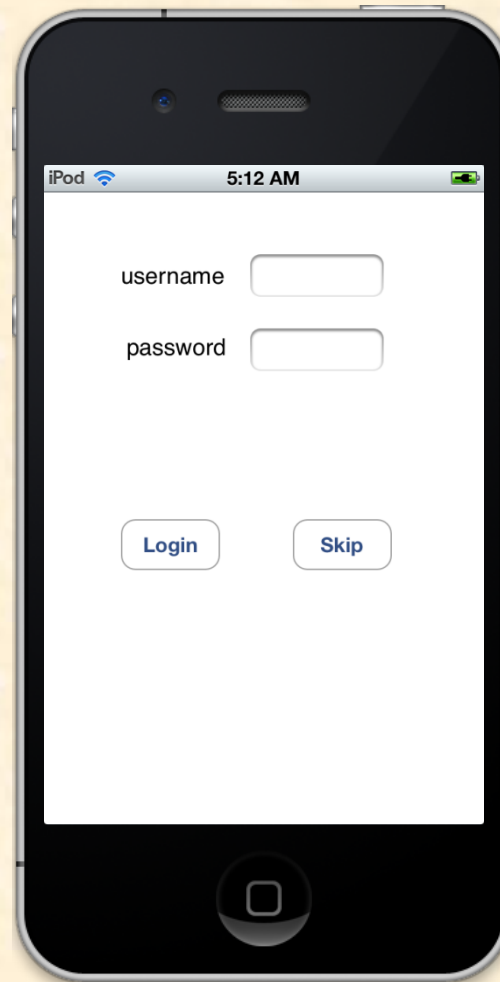
Table View

### Roadside Requests

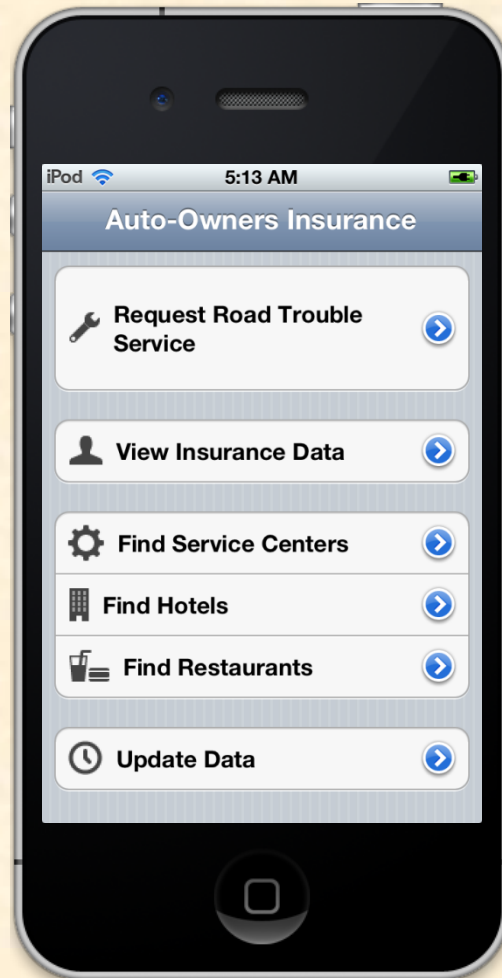
<u>Last Name</u>	<u>First Name</u>	<u>Policy #</u>	<u>RTS Limit</u>	<u>Location Description</u>	<u>State</u>	<u>Date</u>	<u>Inception of Policy</u>	<u>Term Start</u>	<u>Term End</u>	<u>Vehicle Vin</u>	<u>Vehicle Year</u>	<u>Vehicle Make</u>	<u>Vehicle Model</u>	<u>Vehicle Color</u>
Hammack	Justin	12-345678-90	75	Lansing	MI	9/22/2011 12:00:00 AM	4/6/2005	4/6/2005	4/6/2005	12222	2009	Nissan	Sentra	Red
Wang	LingYong	12-345678-90	75	Bloomington	IL	4/18/2005 12:00:00 AM	4/6/2005	4/6/2005	4/6/2005	22222	2001	Ford	Focus	Red
Hammack	Justin	12-345678-90	100	Bloomington	IL	10/16/2011 12:00:00 AM	4/6/2005	4/6/2005	4/6/2005	72222	2009	Nissan	Sentra	Black



# Login Screen (iPhone)

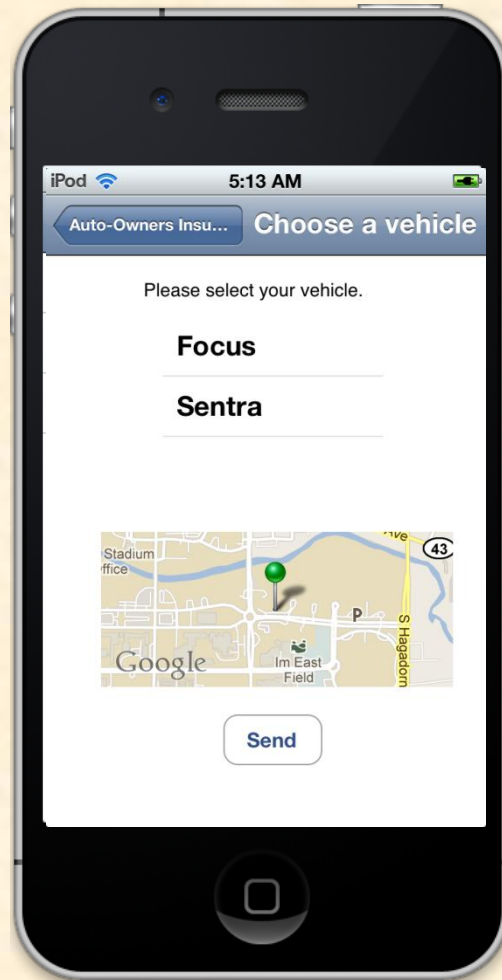


# Main Screen (iPhone)

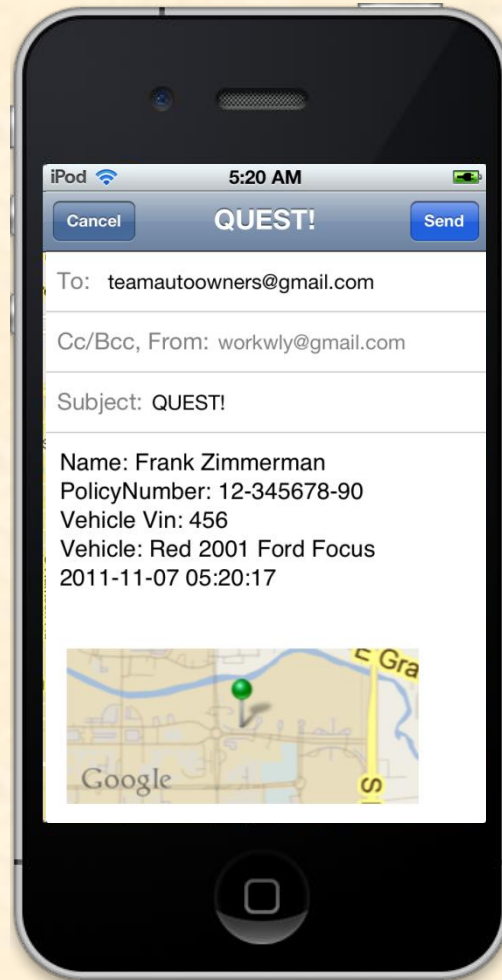




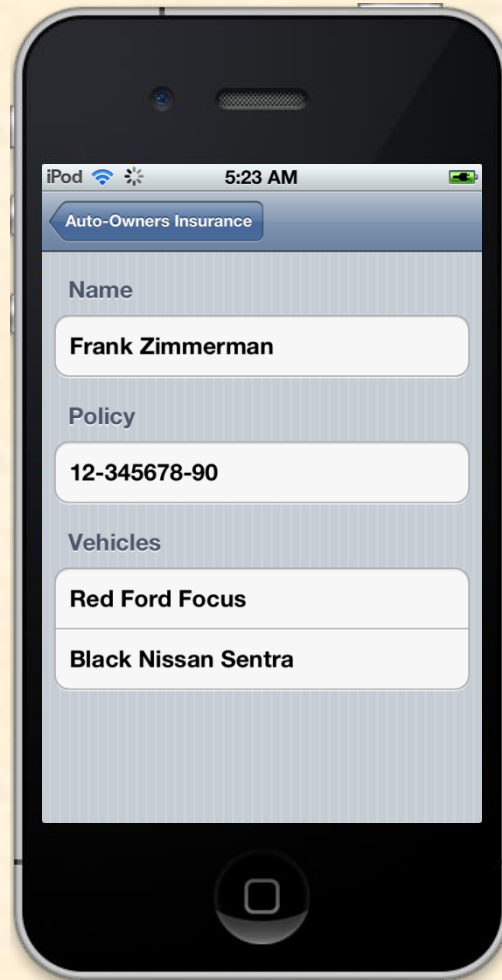
# Vehicle Selection (iPhone)



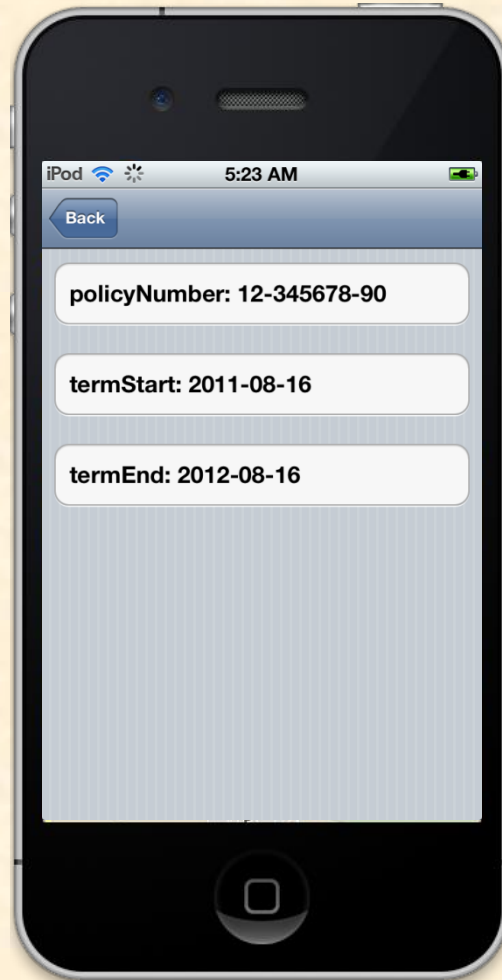
# Email Composition (iPhone)



# Insured Information (iPhone)



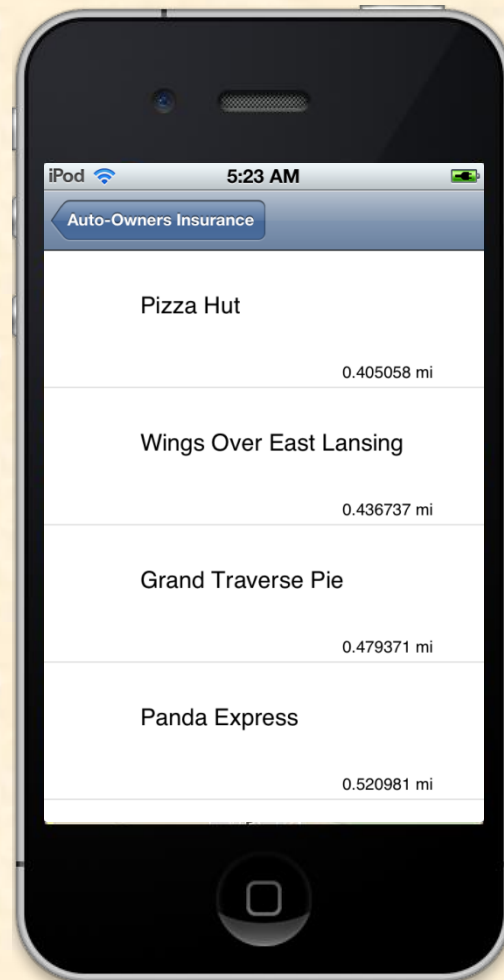
# Policy Information (iPhone)



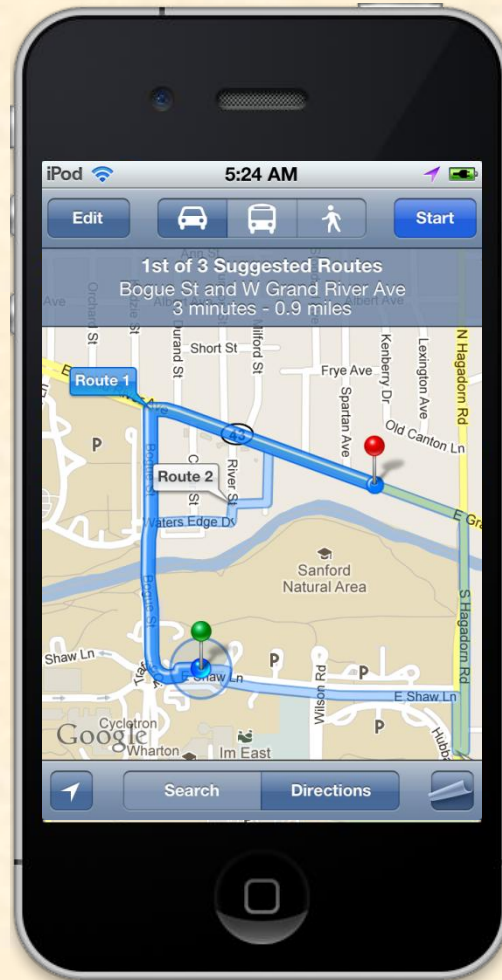
# Vehicle Information (iPhone)



# Nearby Restaurants List (iPhone)



# Nearby Restaurants Map (iPhone)

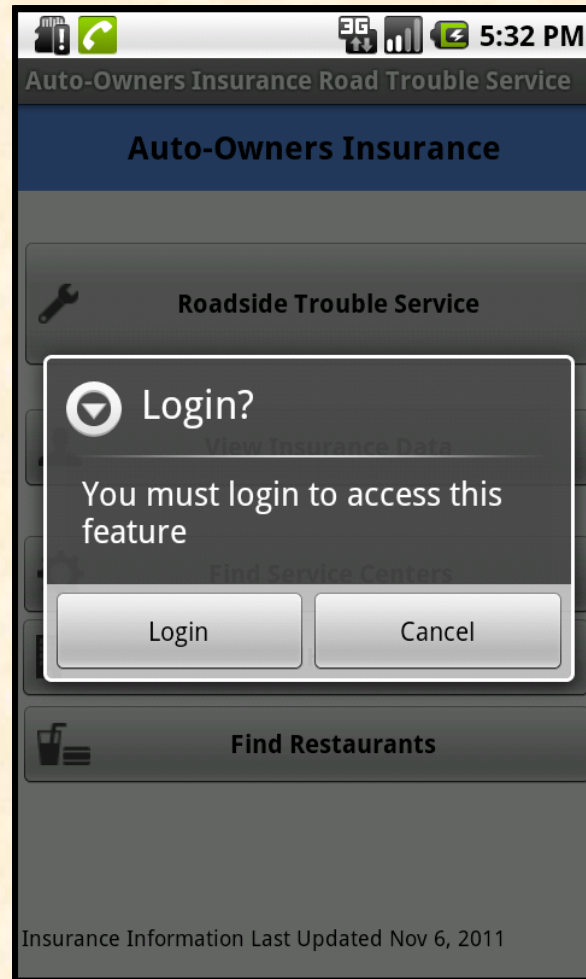


# Login Screen (Android)

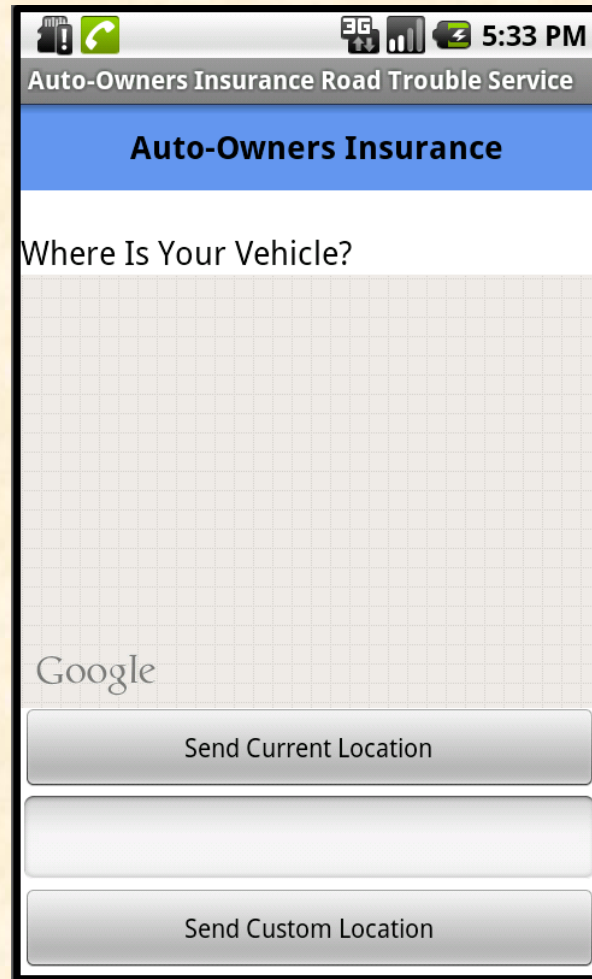
The screenshot shows an Android application interface for 'Auto-Owners Insurance Road Trouble Service'. At the top, the status bar displays icons for signal strength, Wi-Fi, battery, and the time 5:30 PM. Below the status bar is a grey header with the text 'Auto-Owners Insurance Road Trouble Service'. The main content area has a blue background. In the center, there is a white oval logo for 'Auto-Owners Insurance' with the tagline 'Life Home Car Business' and 'The No Problem People®'. Below the logo, there are two input fields: 'Username' and 'Password'. The 'Username' field is highlighted with an orange border. Below the input fields are two buttons: 'Login' and 'Proceed without Login'.



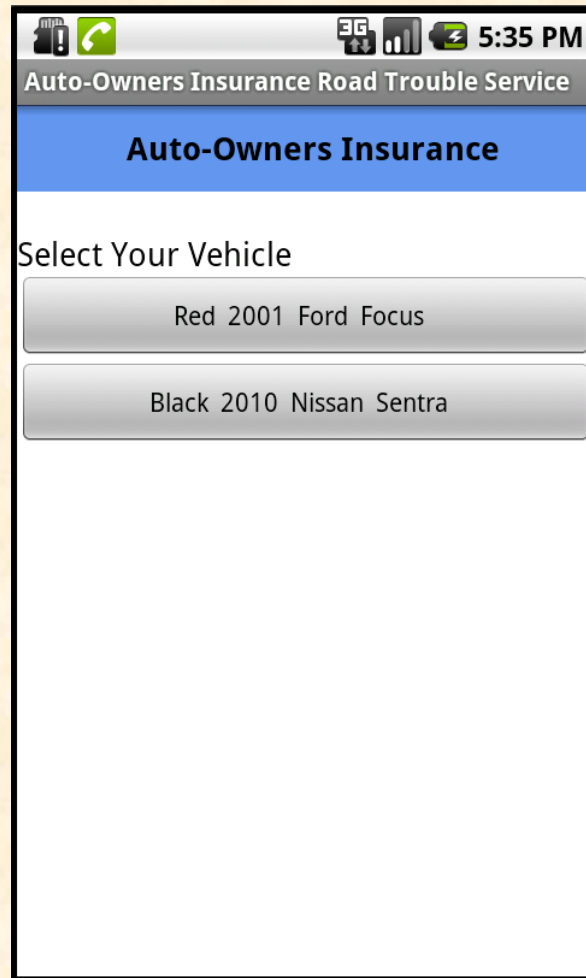
# Login Prompt (Android)



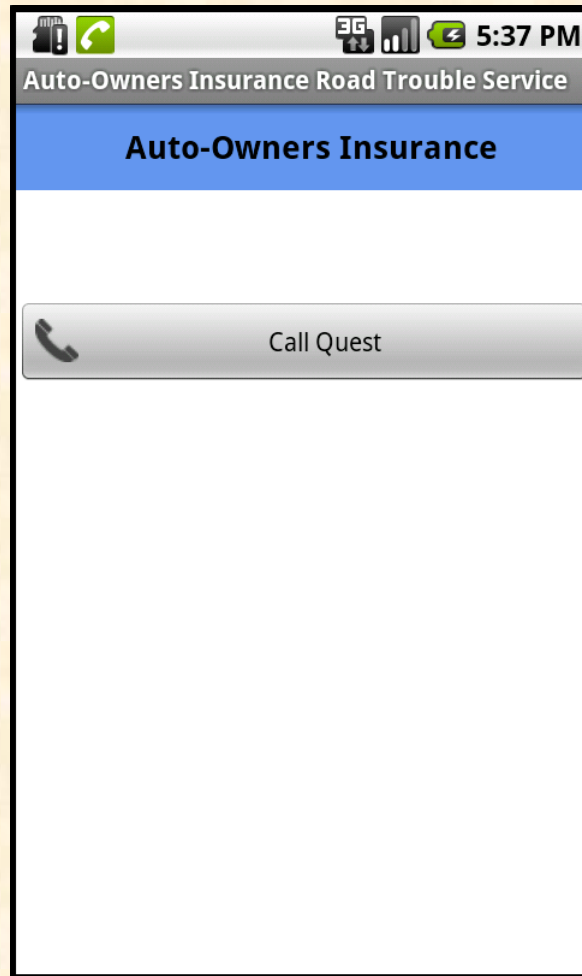
# Vehicle Location (Android)



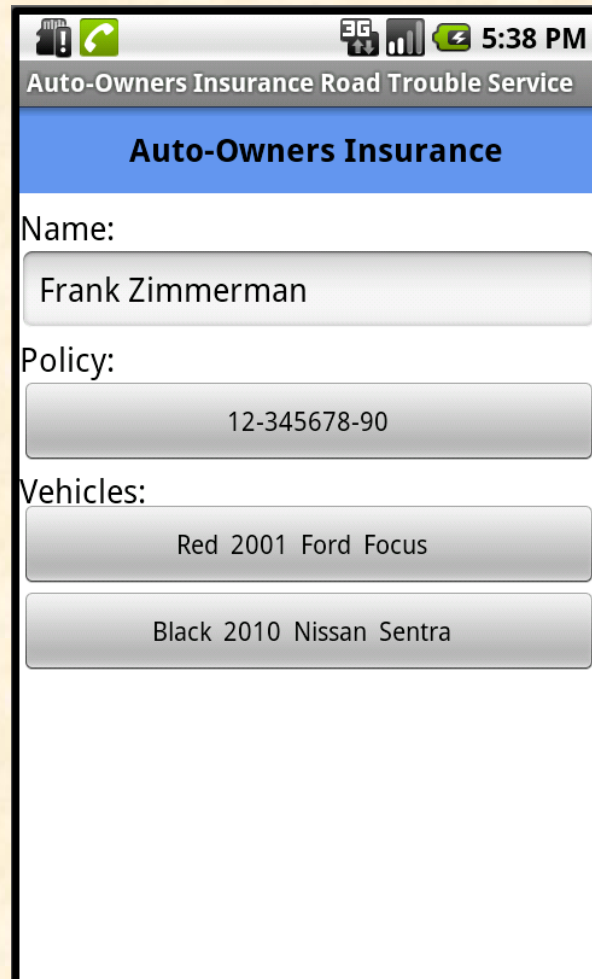
# Vehicle Selection (Android)



# Call Quest Prompt (Android)



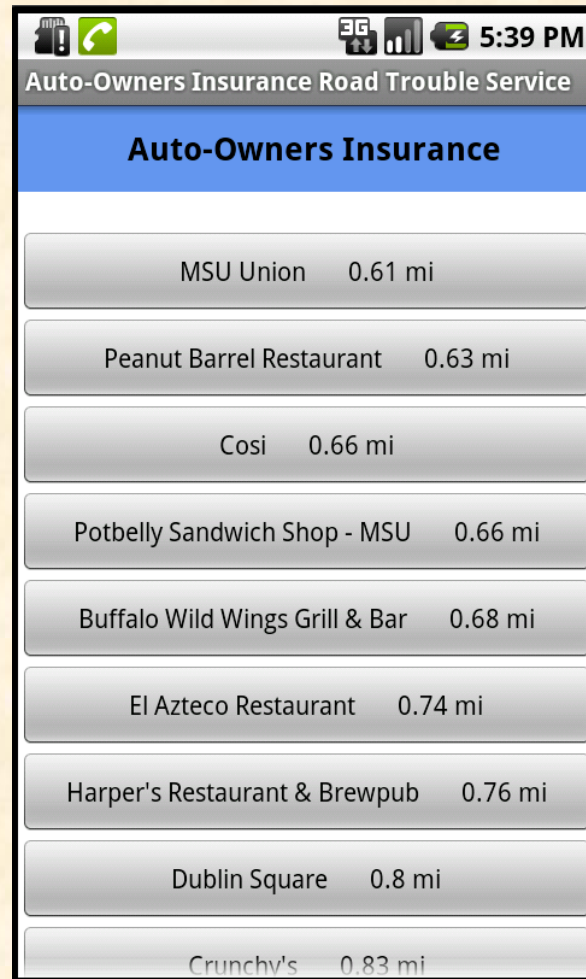
# Insured Information (Android)



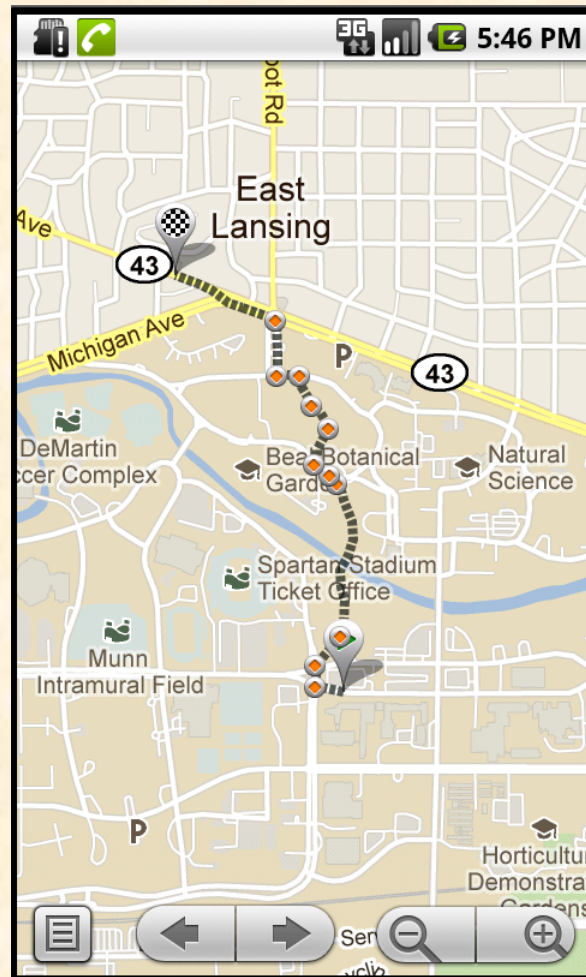
The screenshot displays a mobile application interface for "Auto-Owners Insurance Road Trouble Service". The status bar at the top shows 5:38 PM, 3G connectivity, and battery level. The app title is "Auto-Owners Insurance". The user information is as follows:

Field	Value
Name:	Frank Zimmerman
Policy:	12-345678-90
Vehicles:	Red 2001 Ford Focus Black 2010 Nissan Sentra

# Nearby Restaurants List (Android)



# Nearby Restaurants Map (Android)



# What's left to do?

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- Finalize all user interfaces
- Get feedback on map sending

