Beta Presentation
24-Hour Road Service Mobile Apps

The Capstone Experience

Team Auto-Owners
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Project Overview

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

Client

Server

Restful Web Service

Insurance Data

Administrative Data

SQL

Quest Email

Administrative Website

Team Auto-Owners Beta Presentation
Administrative Website Graphs

Roadside Trouble Service Mobile App Monitoring

Usage by RTS Limit

Usage by Vehicle Make

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Administrative Website Filters

Usage by State

<table>
<thead>
<tr>
<th>State</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL</td>
<td>13</td>
</tr>
<tr>
<td>MI</td>
<td>30</td>
</tr>
<tr>
<td>OH</td>
<td>8</td>
</tr>
</tbody>
</table>

Filters

State: Any

Time between and

Date between and

Apply
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Administrative Website Table View

| 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 |
|-----------|------------|-------------|-----------|----------------------|-------|--------------------|---------------------|-------------|----------|-------------|--------------|--------------|---------------|---------------|---------------|
Login Screen (iPhone)
Main Screen (iPhone)
Vehicle Selection (iPhone)
Email Composition (iPhone)

To: teamautoowners@gmail.com
Cc/Bcc, From: workwly@gmail.com

Subject: QUEST!

Name: Frank Zimmerman
PolicyNumber: 12-345678-90
Vehicle Vin: 456
Vehicle: Red 2001 Ford Focus
2011-11-07 05:20:17
Insured Information (iPhone)

Name
Frank Zimmerman

Policy
12-345678-90

Vehicles
Red Ford Focus
Black Nissan Sentra
Policy Information (iPhone)

- **policyNumber**: 12-345678-90
- **termStart**: 2011-08-16
- **termEnd**: 2012-08-16
Vehicle Information (iPhone)

- vin: 456
- rtsLimit: 75
- make: Ford
- model: Focus
- year: 2001
- color: Red
Nearby Restaurants List (iPhone)
Nearby Restaurants Map (iPhone)
Login Screen (Android)
Login Prompt (Android)
Vehicle Location (Android)
Vehicle Selection (Android)
Call Quest Prompt (Android)
Insured Information (Android)

Auto-Owners Insurance

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?

• Finalize all user interfaces
• Get feedback on map sending