

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Location-Based Services App

The Capstone Experience

Team Auto-Owners

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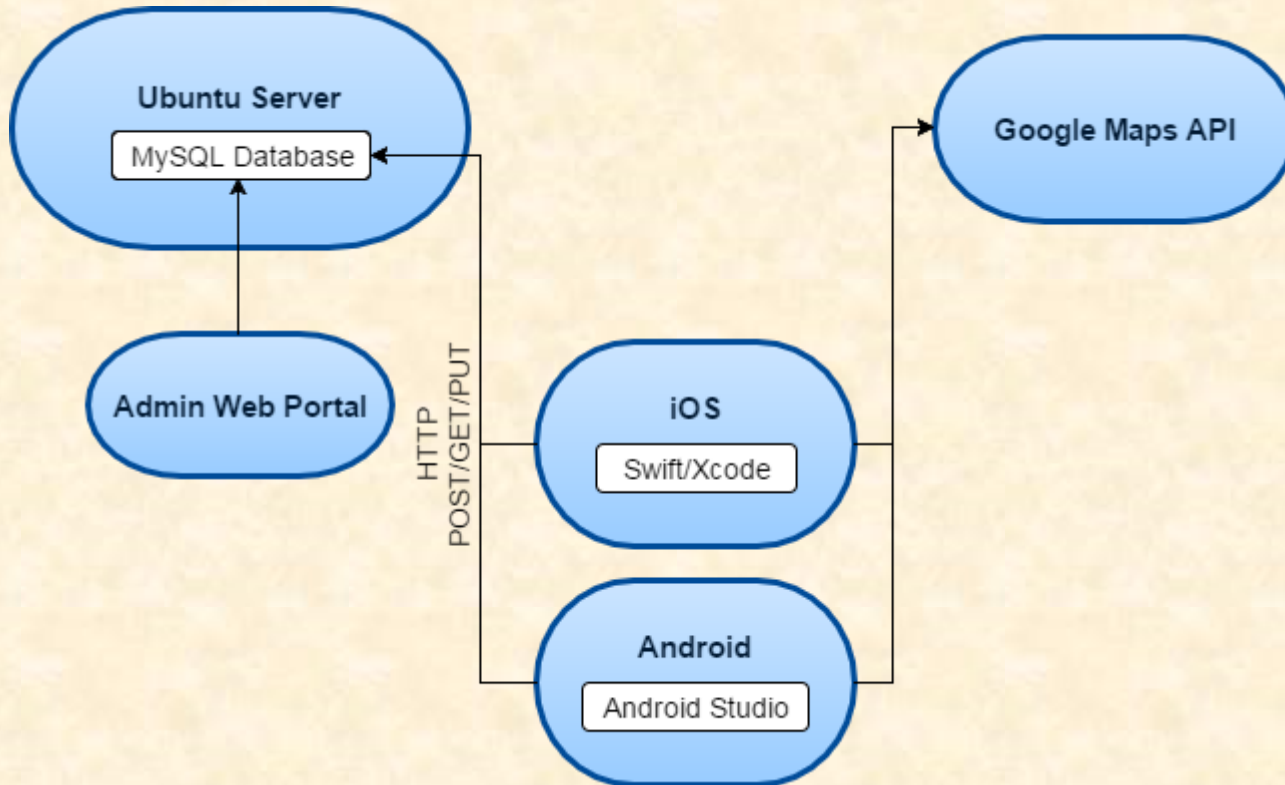
*From Students...
...to Professionals*

Project Overview

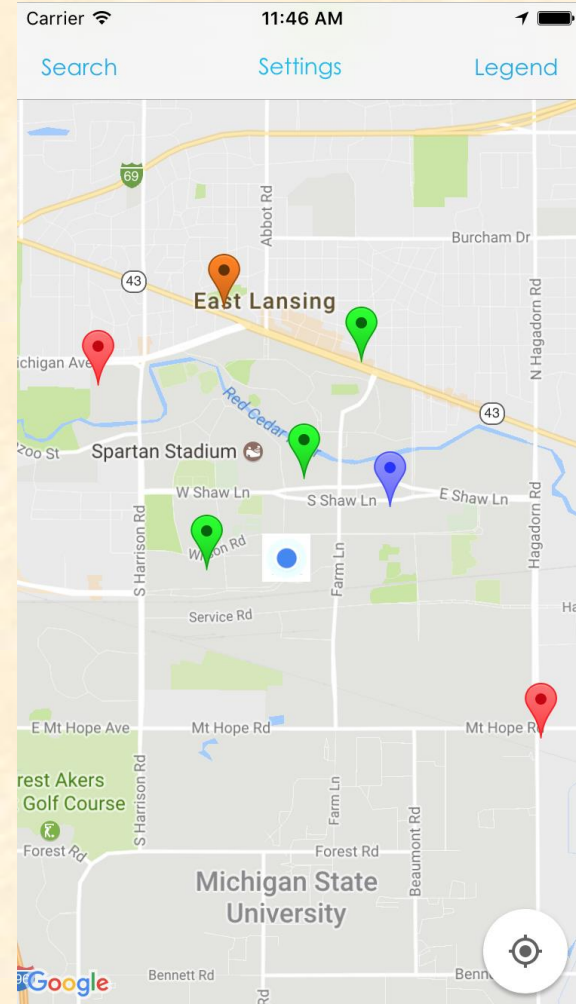
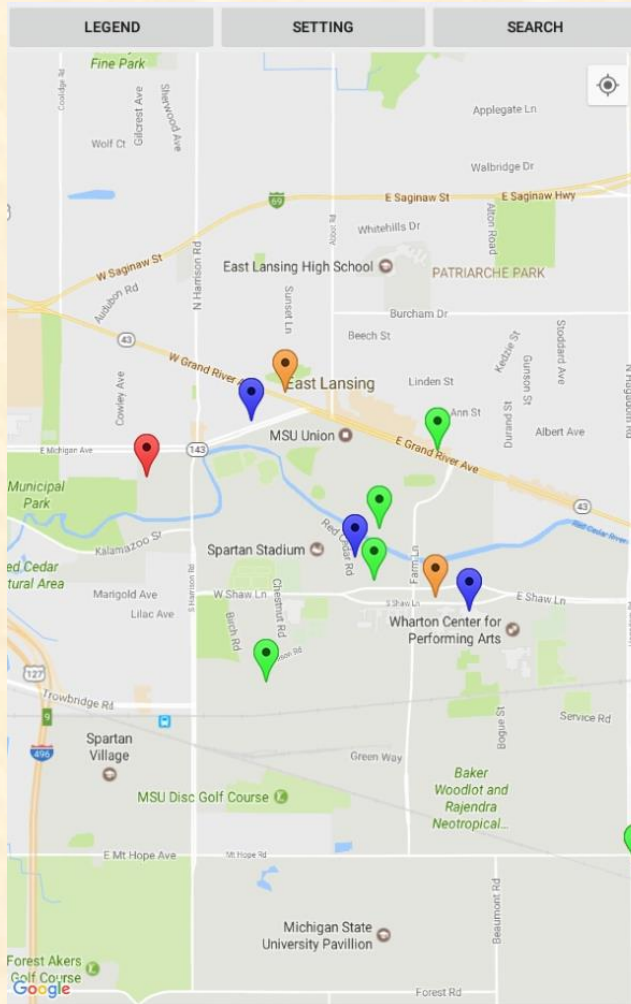
- We have created a mobile app that will allow Auto-Owners employees to view customer information wherever they go
- The app shows a map of the user's location, and displays all local addresses that have policies, claims, or proposals
- The legend has settings to filter what information is shown



System Architecture



Map View



Insurance Details View

AutoOwners

Enter address ENTER SUBMIT UNDERWRITING SUBMIT CLAIM

Policy 1
Insured Name: Taco Bell
Address: 601 E Grand River Ave

Type: Commercial
Effective Date: 2017-12-31
Expiration Date: 2018-12-31
Business Type: Commercial
Policy or Proposal: Policy

Claim 1
Claim Number: 1111
Loss Date: 2017-02-06
Submission Date: 2017-02-07
Closed Date: 2017-02-08
Amount: 10000
Settled Amount: 8000
Suspected Fraud: true

Claim 2
Claim Number: 1112
Loss Date: 2017-01-25
Submission Date: 2017-02-01
Closed Date: 2017-02-27
Amount: 100000
Settled Amount: 0
Suspected Fraud: true

Policy 2

Carrier 11:58 AM

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Policies

Insured Name: Taco Bell
 Address: 601 E Grand River Ave, East Lansing, Michigan

Policy 1:
Type: Commercial
Line of Business: TPP
Effective Date: 12-31-2017
Expiration Date: 12-31-2018
Policy Limit: 1000000

Claims:

Claim 1
Number: 1111
Loss Date: 02-06-2017
Submission Date: 02-07-2017
Close Date: 02-08-2017
Amount: 10000
Settled Amount: 8000
Suspected Fraud: false

Claim 2
Number: 1112
Loss Date: 01-25-2017
Submission Date: 02-01-2017
Close Date: 02-27-2017
Amount: 100000
Settled Amount: 0
Suspected Fraud: true

[Note to Underwriting](#) [Submit Claim](#)



Android Legend View

The image displays three screenshots of the Android Legend View for AutoOwners, illustrating different filter and tab configurations. Each screenshot shows a header bar with 'AutoOwners' and three tabs: POLICIES, CLAIMS, and PROPOSALS. Red dots on the right side of each row indicate the number of items matching the current filters.

Screenshot 1: POLICIES Tab

- Policy Type: All (4), Home (3), Auto (1), TPP (5), BOP (2)
- Min Value: \$ _____
- Max Value: \$ _____
- Time Insured: _____
- Local Policies: Home: 3 Auto: 1 TPP: 5 BOP: 2
- Local Claims: 2
- Local Proposals: 4
- Total Local Exposure: 112019921

Screenshot 2: CLAIMS Tab

- Open Claims (1)
- Recently Submitted (1)
- Recently Closed (1)
- Under Investigation (1)
- Local Policies: Home: 3 Auto: 1 TPP: 5 BOP: 2
- Local Claims: 2
- Local Proposals: 4
- Total Local Exposure: 112019921

Screenshot 3: PROPOSALS Tab

- Proposal Type: All (4), Home (3), Auto (1), TPP (5), BOP (2)
- Within X Days: _____
- Local Policies: Home: 0 Auto: 2 TPP: 1 BOP: 1
- Local Claims: 2
- Local Proposals: 4
- Total Local Exposure: 112019921



iOS Legend View

Carrier 11:58 AM

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Policies Claims Proposals

Policy Type

- All
- Home
- Auto
- TPP
- BOP

Min Value: \$

Max Value: \$

Insured for any time

Local Policies:

Home:	3
Auto:	1
TPP:	5
BOP:	2

Local Claims: 2

Local Proposals: 5

Exposure: \$100000111999903

Carrier 11:58 AM

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Policies Claims Proposals

Claims

- All
- Open Claims
- Recently Submitted
- Recently Closed
- Under Investigation

Local Policies:

Home:	3
Auto:	1
TPP:	5
BOP:	2

Local Claims: 2

Local Proposals: 5

Exposure: \$100000111999903

Carrier 11:58 AM

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Policies Claims Proposals

Proposal Type

- All
- Home
- Auto
- TPP
- BOP

Within any time

Local Policies:

Home:	3
Auto:	1
TPP:	5
BOP:	2

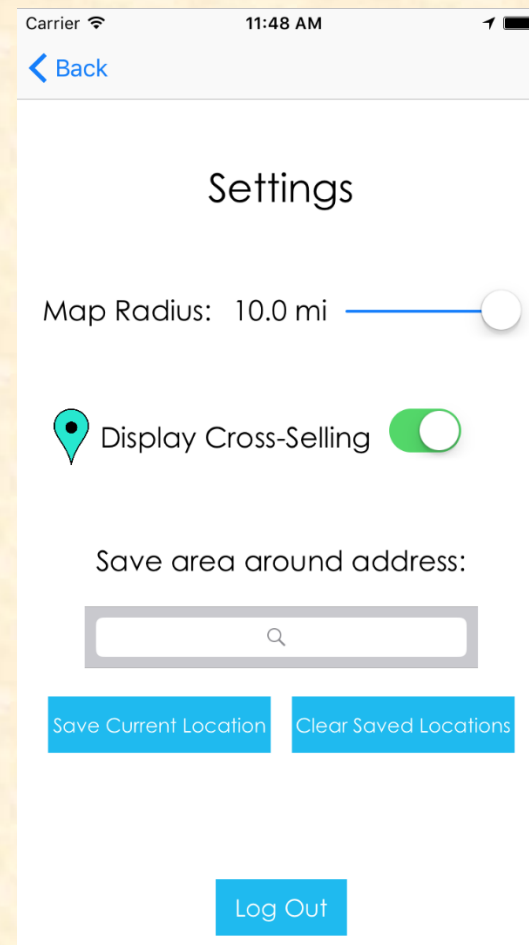
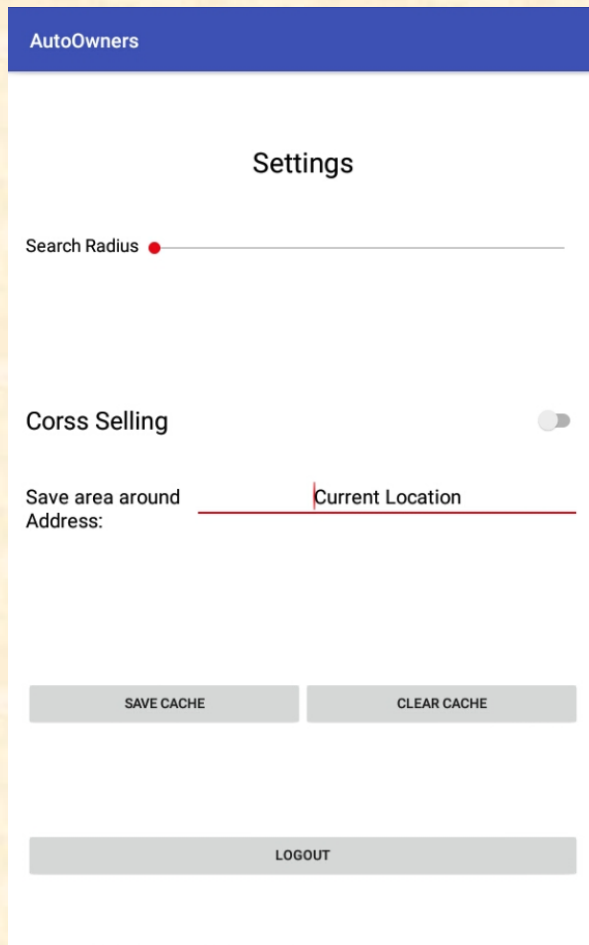
Local Claims: 2

Local Proposals: 5

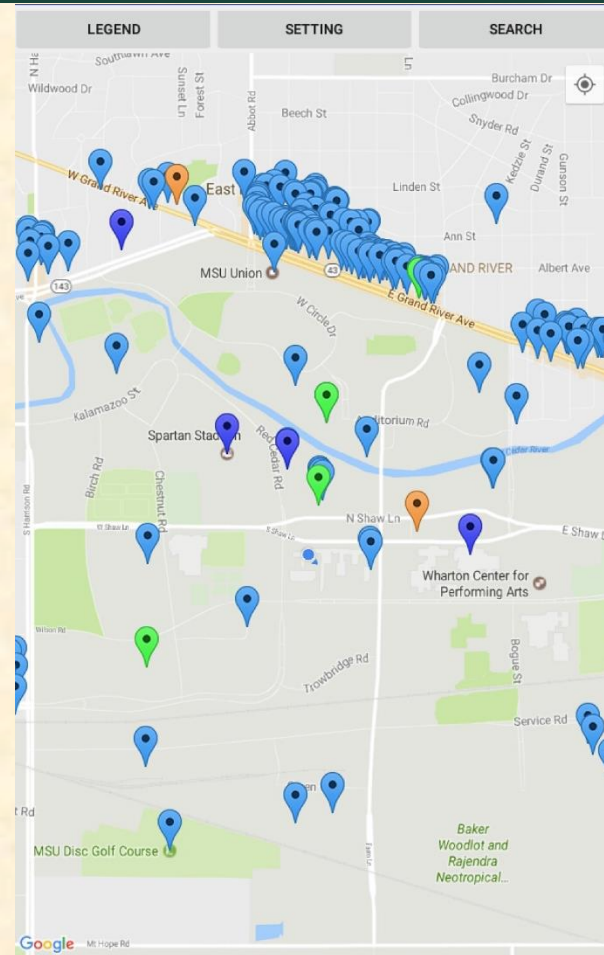
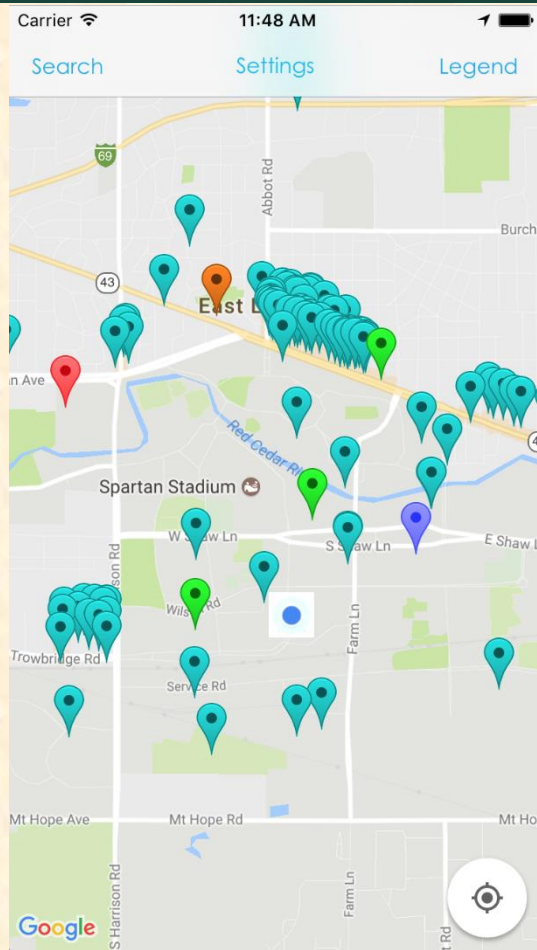
Exposure: \$100000111999903



Settings View



Cross Selling



Admin Portal: List Users

The screenshot displays the 'Auto-Owners' admin portal. The page title is 'Auto-Owners' and the URL is '35.9.22.100/users'. The 'Log Out' button is in the top right corner. The sidebar on the left contains the following menu items: ACTIONS, New User, List Policies, New Policy, List Claims, and New Claim. The main content area is titled 'Users' and contains a table with the following data:

Id	Email	Created	Modified	Actions
4	christj2@msu.edu	1/23/17, 12:22 AM	1/23/17, 12:22 AM	View Edit Delete
5	test@msu.edu	1/23/17, 1:47 AM	1/23/17, 1:47 AM	View Edit Delete
6	test@gmail.com	1/24/17, 12:01 AM	1/24/17, 12:01 AM	View Edit Delete
7	testing@msu.edu	1/24/17, 12:04 AM	1/24/17, 12:04 AM	View Edit Delete
8	testing2@msu.edu	1/24/17, 12:06 AM	1/24/17, 12:06 AM	View Edit Delete
9	testing5@msu.edu	1/24/17, 12:13 AM	1/24/17, 12:13 AM	View Edit Delete
10	testing6@msu.edu	1/24/17, 12:15 AM	1/24/17, 12:15 AM	View Edit Delete
11	testing7@msu.edu	1/24/17, 12:18 AM	1/24/17, 12:18 AM	View Edit Delete
12	testing8@msu.edu	1/24/17, 12:20 AM	1/24/17, 12:20 AM	View Edit Delete
13	testing9@msu.edu	1/24/17, 12:21 AM	1/24/17, 12:21 AM	View Edit Delete



Admin Portal: List Policies

The screenshot displays the 'Auto-Owners' Admin Portal. The page title is 'Auto-Owners' and there is a 'Log Out' link in the top right. A sidebar on the left under the heading 'ACTIONS' provides navigation options: 'New Policy', 'List Users', 'New User', 'List Claims', and 'New Claim'. The main content area is titled 'Policies' and features a table with the following data:

Id	Insured Name	Agency Name	Street Address	City	Actions
1	Taco Bell	Lansing Insurance	601 E Grand River Ave	East Lansing	View Edit Delete
2	Taco Bell	Lansing Insurance	601 E Grand River Ave	East Lansing	View Edit Delete
3	MSU Computer Center	MSU Insurance	450 Auditorium Rd #110	East Lansing	View Edit Delete
4	MSU International Center	MSU Insurance	427 N Shaw Lane	East Lansing	View Edit Delete
5	MSU Planetarium	MSU Insurance	755 Science Road	East Lansing	View Edit Delete
6	MSU FRIB	MSU Insurance	Shaw Lane	East Lansing	View Edit Delete
7	MSU Wells Hall	MSU Insurance	619 Red Cedar Road	East Lansing	View Edit Delete



Admin Portal: Edit Policy

The screenshot displays a web browser window with the URL `35.9.22.100/bookmarks/edit/1`. The page title is "Auto-Owners" and there is a "Log Out" link in the top right corner. A sidebar on the left lists the following actions: "Delete", "List Policies", "List Users", and "New User". The main content area is titled "Edit Policy" and contains the following form fields:

- Proposal Or Policy:** A text input field containing the value "Policy".
- Policy Type:** A text input field containing the value "Commercial".
- Line Of Business:** A text input field containing the value "TPP".
- Effective Date:** A date picker showing the year "2017", the month "December", the day "34", the hour "0", and the minute "00".
- Expiration Date:** A date picker showing the year "2018", the month "December", the day "34", the hour "0", and the minute "00".
- Insured Name:** An empty text input field.



Admin Portal: List Claims

Auto-Owners Log Out

ACTIONS

- New Claim
- List Policies
- New Policy
- List Users
- New User

Claims

Id	Claim Number	Loss Sustained Date	Claim Submitted Date	Claim Amount	Settled Amount	Claim Closed Date	Fraud Indicator	Actions
1	1111	2/6/17, 12:00 AM	2/7/17, 12:00 AM	10000	8000	2/8/17, 12:00 AM	n	View Edit Delete
2	1112	1/25/17, 12:00 AM	2/1/17, 12:00 AM	100000	0	2/27/17, 12:00 AM	y	View Edit Delete
3	1113	2/19/17, 7:03 PM	2/19/17, 7:03 PM			2/19/17, 7:03 PM		View Edit Delete

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Page 1 of 1, showing 3 record(s) out of 3 total



What's left to do?

- Bugfix
- Polish the UI and user experience
- Continue to add mock data



Questions?

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