### MICHIGAN STATE UNIVERSITY Beta Presentation Mobile Geography Management

### The Capstone Experience

### Team Urban Science

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Fall 2012

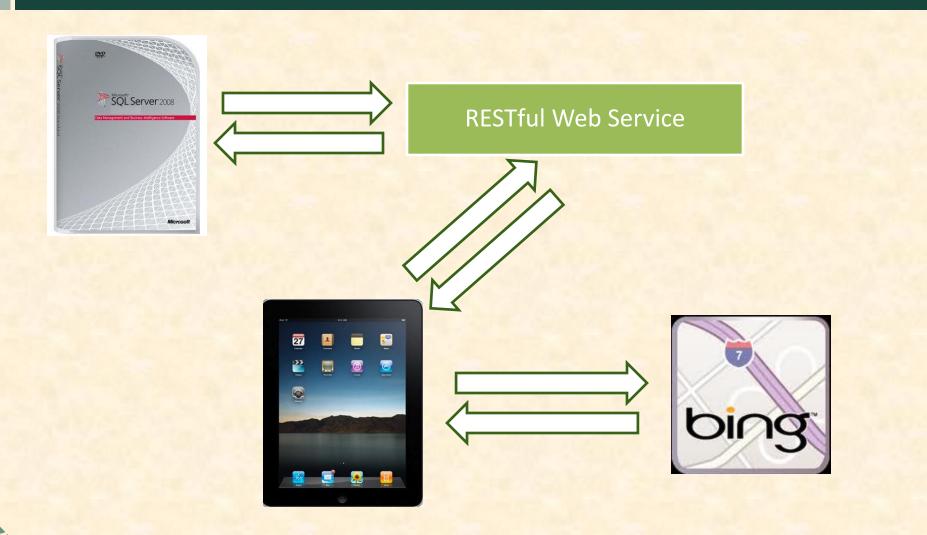


...to Professionals

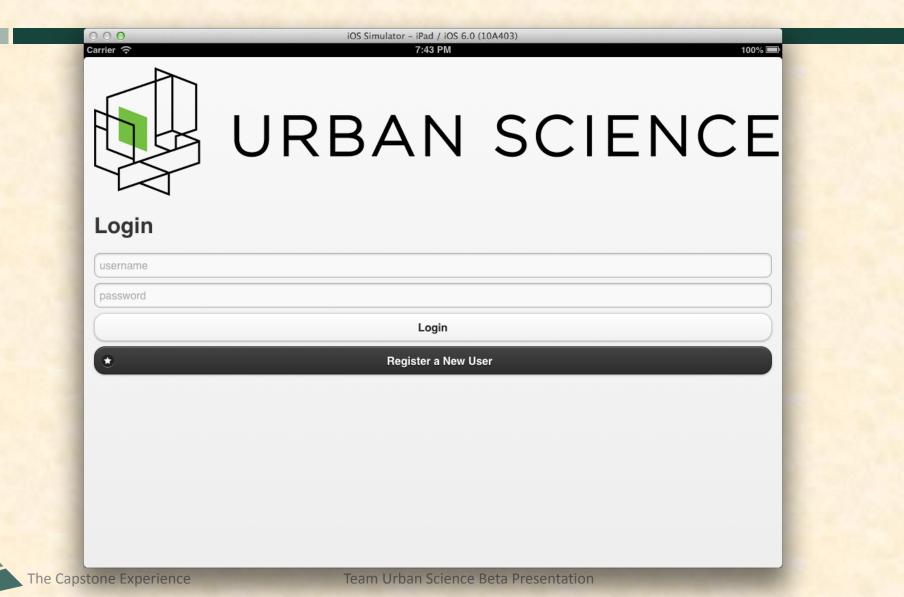
### **Project Overview**

- Create a geography management tool for efficient data analysis and manipulation
- Must contain a hierarchy:
  - Census Tracts
  - Primary Market Areas (PMAs)
  - Markets
  - O Regions
- Easy interaction on an iPad

### System Architecture



# Login Screen



### **Register a New User**

○ ○ ○ Carrier 중 iOS Simulator - iPad / iOS 6.0 (10A403)

7:45 PM



# URBAN SCIENCE

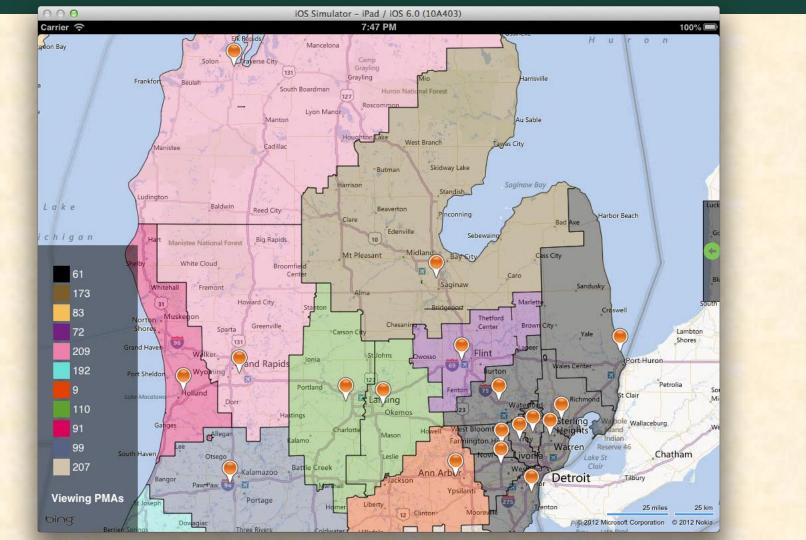
#### Register

Jake@msu.edu
Jake
••••
••••

Register

100% 💻

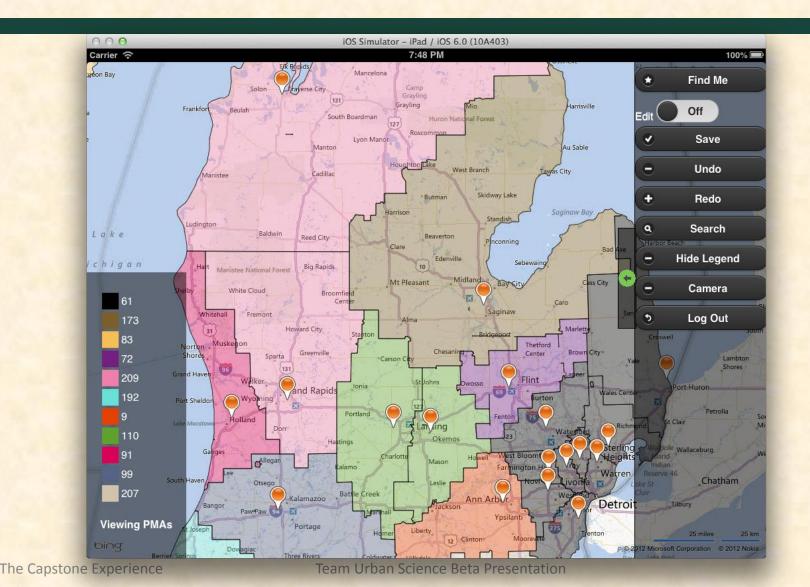
# **PMAs of Michigan**



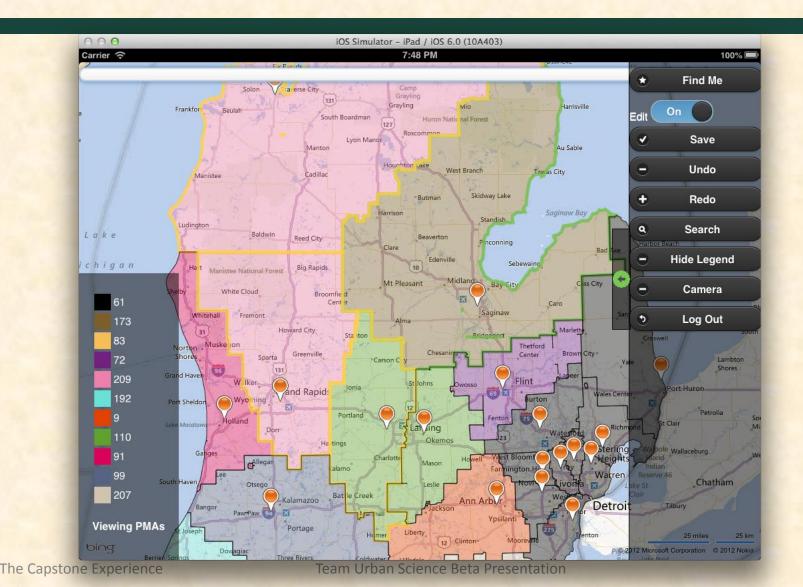
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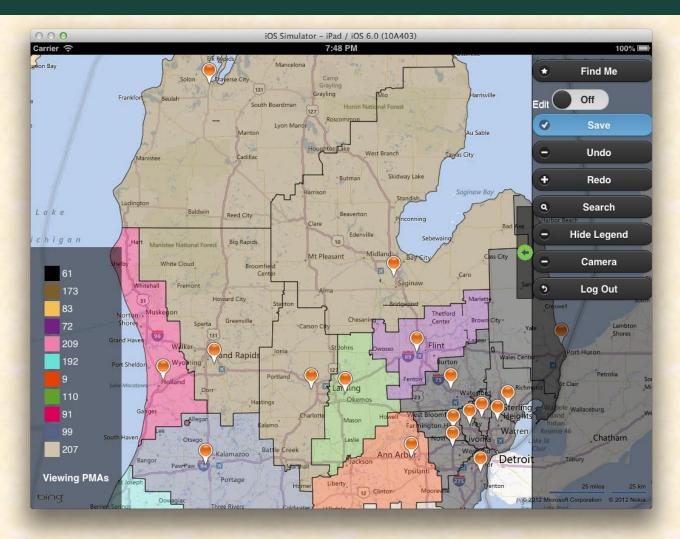
### Sidebar



# **Editing Polygons**



# **Editing Polygons**



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# Search

iOS Simulator - iPad / iC rrier 穼 7:48 PM	
© WI	
Markets	
Appleton, WI	0
La Crosse, WI-MN	0
Madison, WI	0
Milwaukee-Waukesha-West Allis, WI	0
Minneapolis-St. Paul-Bloomington, MN-WI	0
Wausau, WI	0
Chicago-Naperville-Joliet, IL-IN-WI	0
Duluth, MN-WI	0
Eau Claire, WI	0
Fond du Lac, WI	0
Green Bay, WI	0
Racine, WI	0
Dealerships	
Mighty Motors of Appleton	Θ
Mighty Motors of Eau Claire	Θ

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### What's left to do?

- Optimize Caching
- Stretch Goals
  - Pictures
  - Adding Dealerships
- Improve Visual Design
  - Buttons, Legend, Icon and Splash Screen