#### MICHIGAN STATE UNIVERSITY Beta Presentation Dealer Improvement Recommender System The Capstone Experience

#### Team Urban Science

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Spring 2014

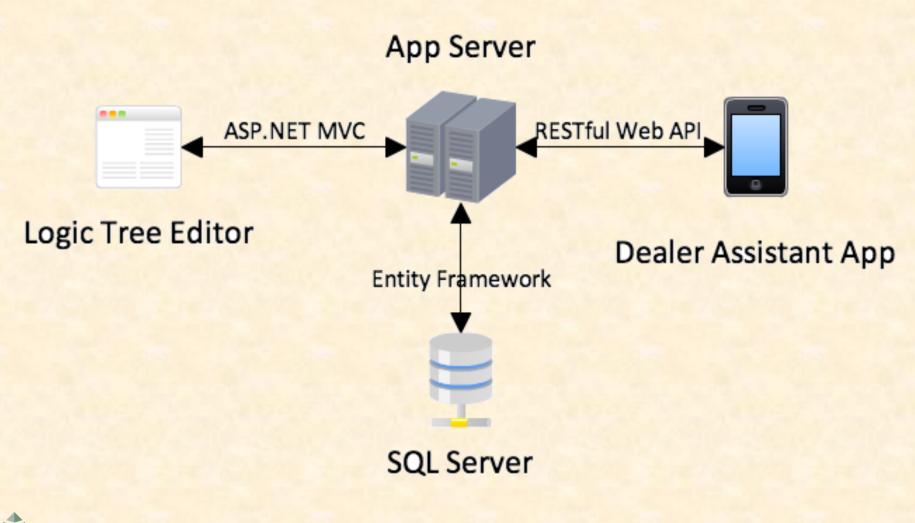


...to Professionals

#### **Project Overview**

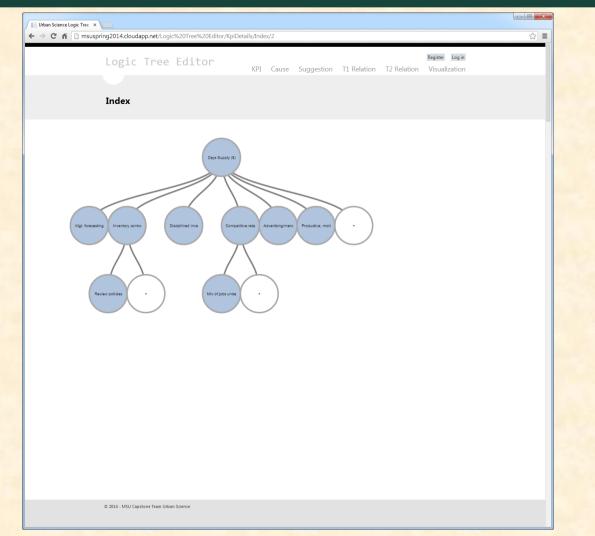
- Four main components
  - Microsoft SQL database
  - Application server
  - Web client
  - iPad extension

#### System Architecture

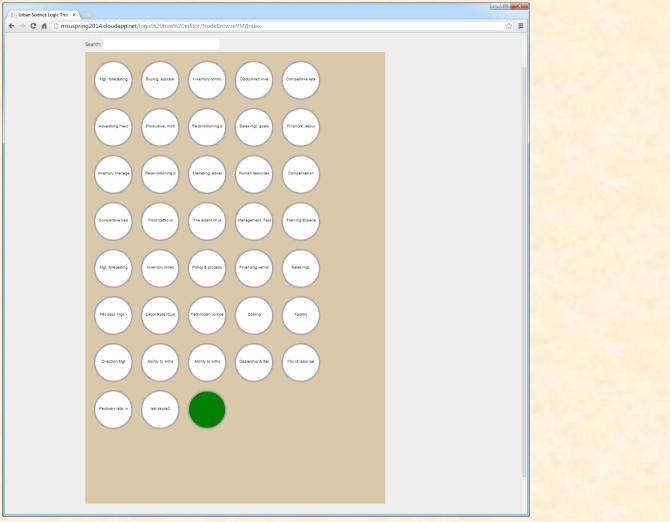


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# **KPI** Details



#### **Node Browse View**

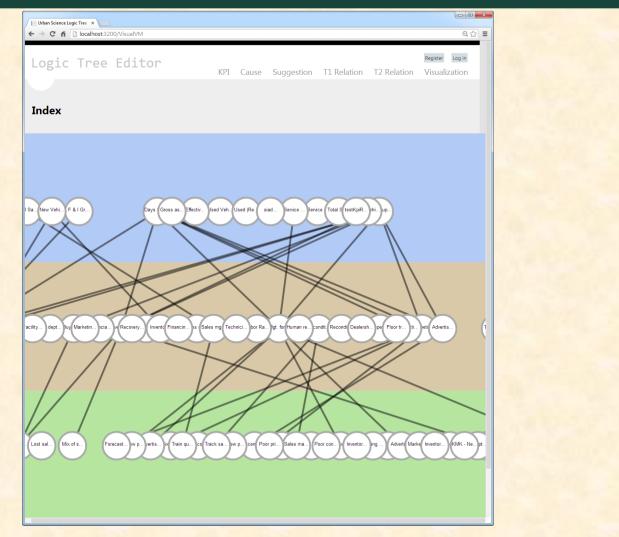


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## Landing Page View



# **Overview Visualization**

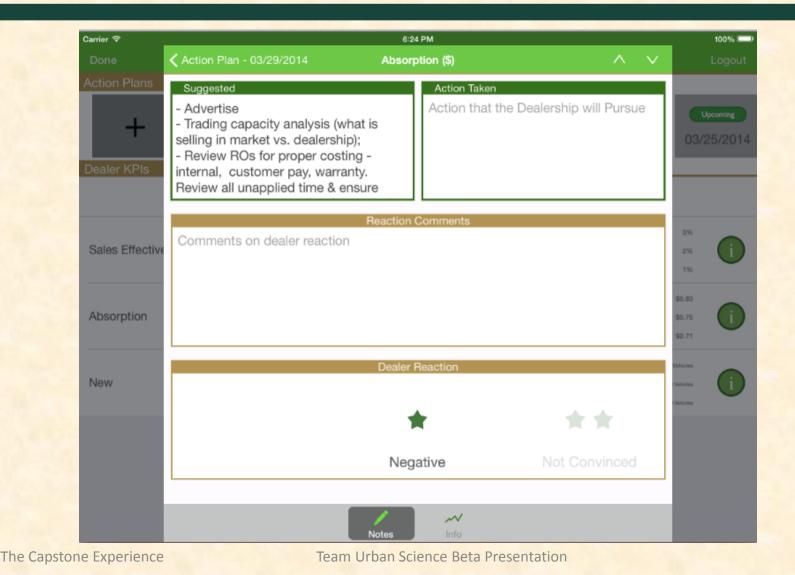


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# **Action Plan**

Carrier 중	6:22 PM	100% 📼
Done	Select KPIs for Action PlanAction Plan - 03/25/2014Done	Logout
Action Plans	Advertise	
L + 1	Trading capacity analysis (what is selling in market vs. dealership);	Upcoming
	Review ROs for proper costing - internal, customer pay, warranty. Review all unapplied time & ensure compliance to mgt. policy & approval. Ensure competitive job & labor rates to tech.	03/25/2014
Dealer KPIs	Advertising/merchandising	
	Review policies & procedures	
Sales Effective		3%
		2% <b>1</b>
		\$0.83
Absorption		\$0.75 <b>i</b>
		Vehicles
New		
		Wehickes
	KPIs Suggestions Overview	

## **KPI Suggestions**



#### What's left to do?

- Visual clean up
  - Finishing CSS for the look and feel of the web client
  - Combine some of the views
  - Usability enhancements
  - Code clean up
- Documentation