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

Team Urban Science

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Spring 2014

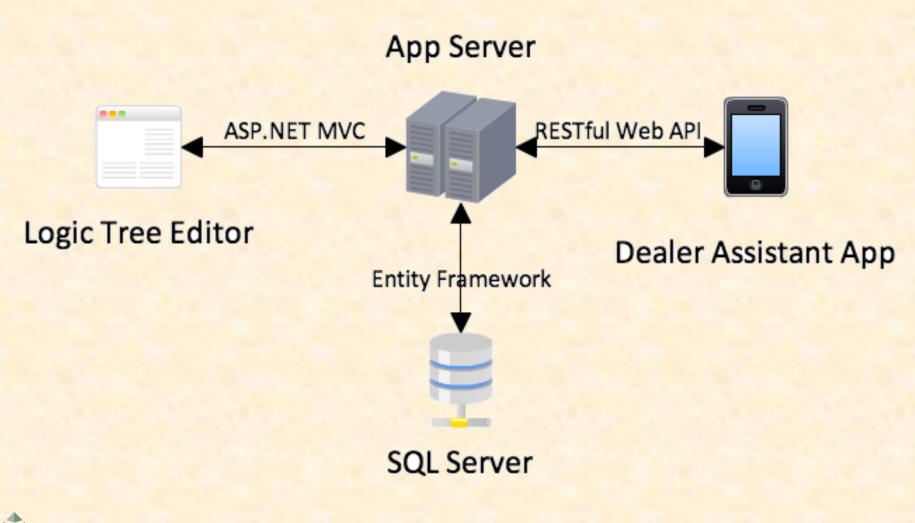


...to Professionals

Project Overview

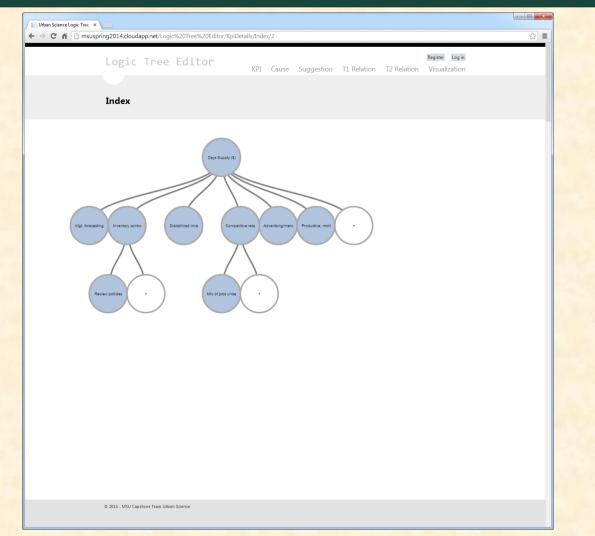
- Four main components
 - Microsoft SQL database
 - Application server
 - Web client
 - iPad extension

System Architecture

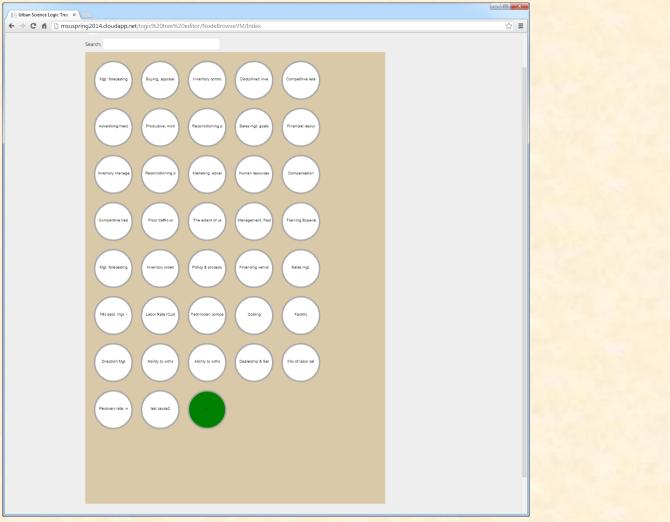


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KPI Details

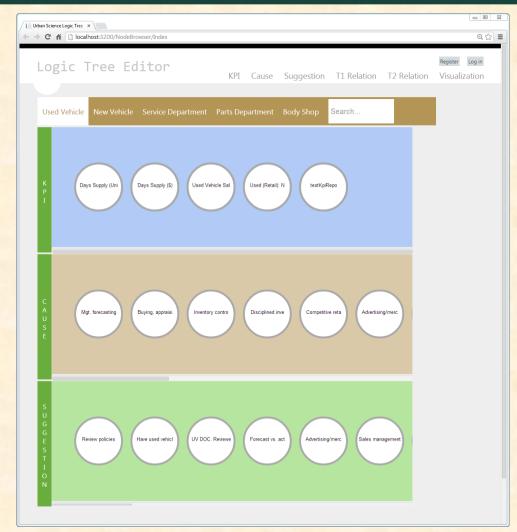


Node Browse View

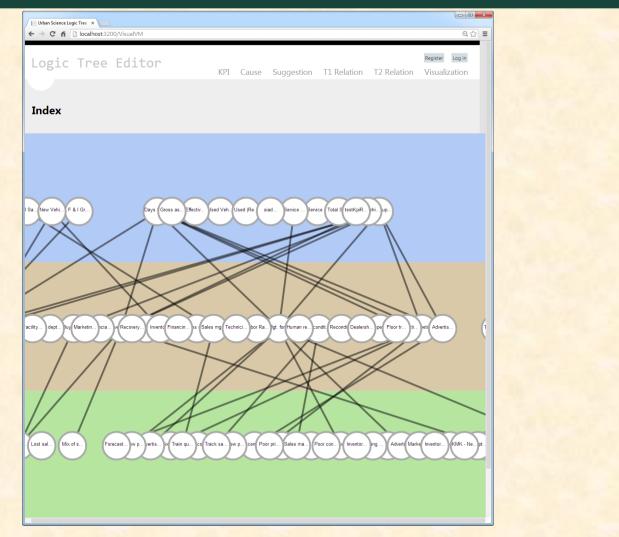


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Landing Page View



Overview Visualization

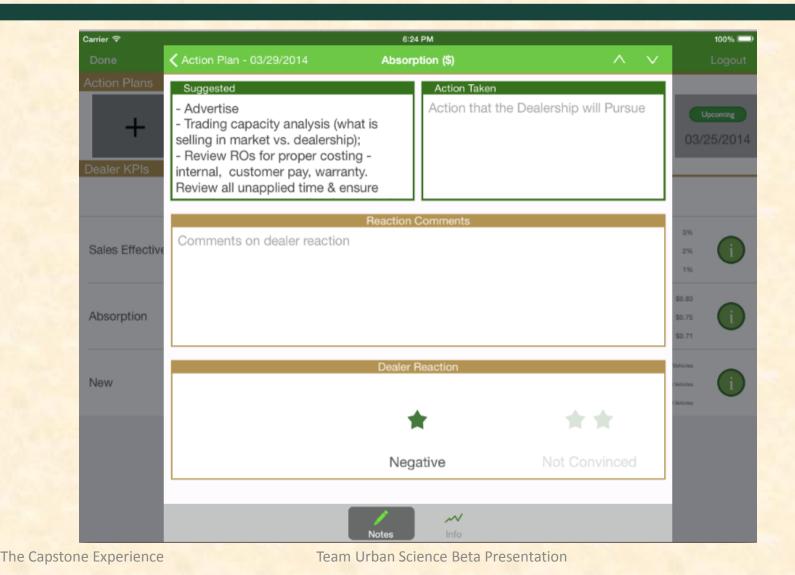


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Action Plan

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% 1
		\$0.83
Absorption		\$0.75 i
		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