MICHIGAN STATE UNIVERSITY

Beta Presentation Dealer Inventory Solution

The Capstone Experience

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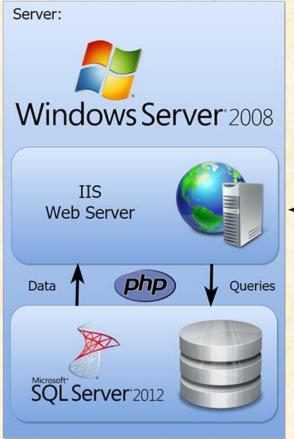


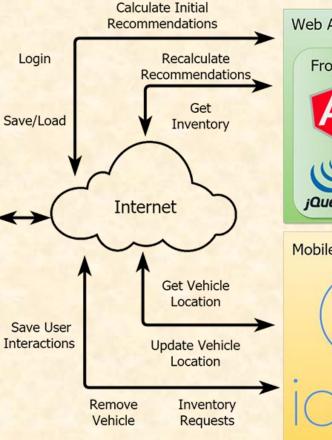
Project Overview

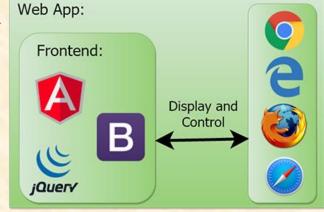
- Web Application
 - Assist dealerships in determining which models and trims to purchase
 - Allow a dealer to create a purchase plan from recommended models and trims
- Mobile Application
 - Allow customers to view the inventory of a dealership
 - Aid customers/employees in locating vehicles on the lot
 - Allow dealers to easily update location of vehicles

System Architecture



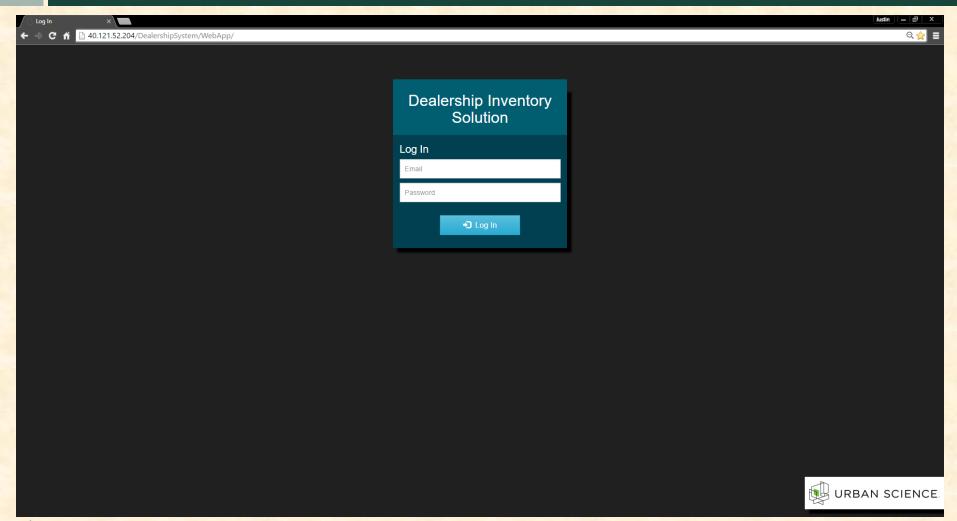




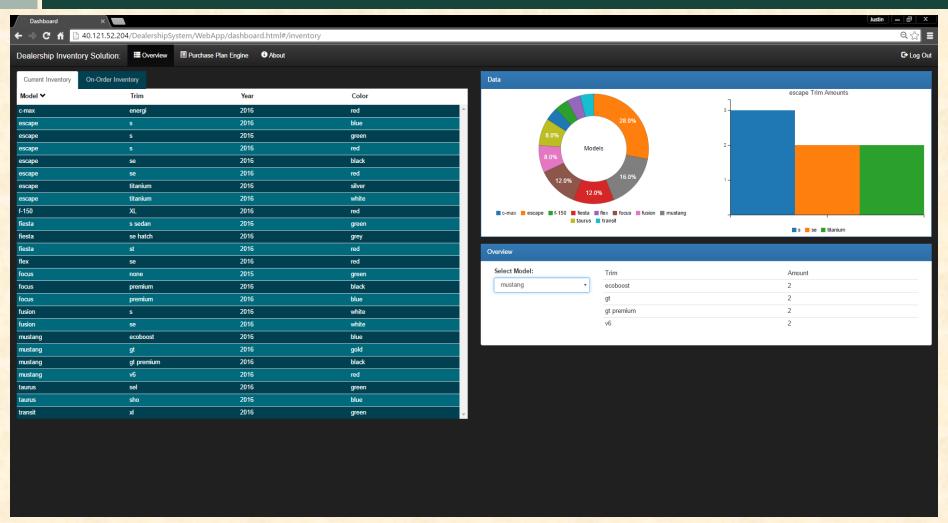




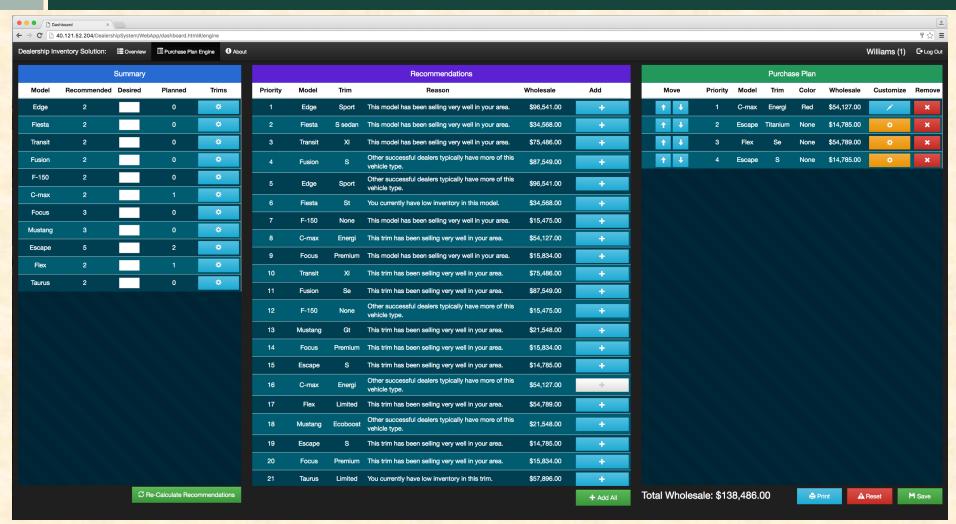
Login



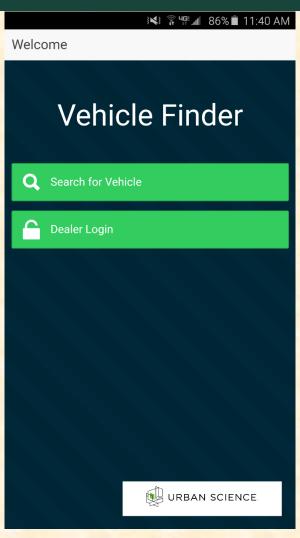
Inventory Overview



Purchase Plan Engine

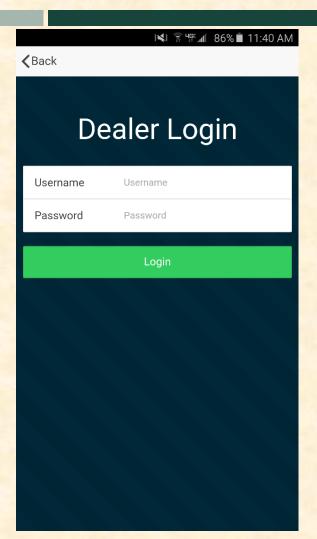


Home Screen





Vehicle Management





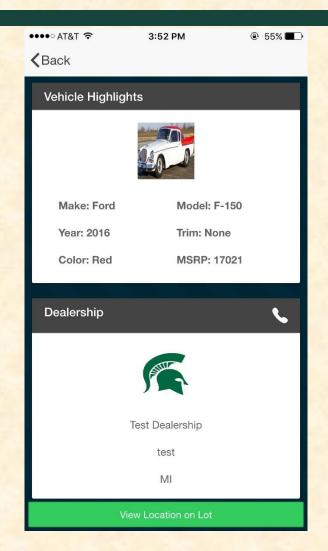


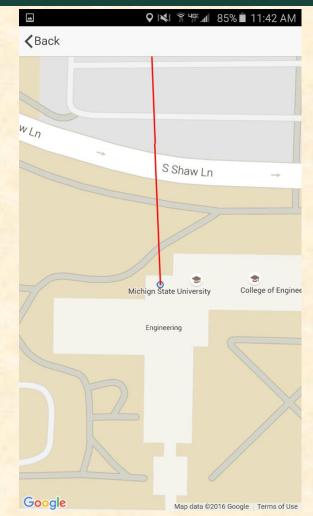
View and Filter Inventory





Vehicle Highlights and Location





What's Left To Do?

- Web Application
 - Security
 - Refine UI and Testing at Different Resolutions
 - Cross-Browser Testing
- Mobile Application
 - Refine UI
 - Testing
 - Analytics (Stretch Goal)