Beta Presentation
Bringing LeadVision to the Web

The Capstone Experience

Team Urban Science

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Project Overview

• Creating an Interactive Version of LeadVision
• Audience: Customers/OEM Employees Interested in Seeing Daily Lead Data
• “Lead” – Request Sent by Customer
• No User Input Needed
• Daily Lead Data Shown
System Architecture

An End-to-End Architecture Diagram for the LeadVision System
System Architecture

System Architecture Diagram For The LeadVision Website

LeadVision User

Supported Web Browser (IE Firefox)

LeadVision Web Page

- ASP .Net with C#
- HTML CSS Javascript
- Bing Maps AJAX Control

Display Device

Input Device

LeadVision Web Server

Initial Page Load

Internet Information Services

 AJAX Requests

Urban Science Lead Management System

Internet Information Services

LeadVision Active Server Methods (ASMX) Service

Lead Data Request (HTTP/SOAP/XML)

MSU Team Urban Science
LeadVision Default View
LeadVision With an Hour Selected
LeadVision With a Brand Selected
LeadVision Zoomed Into Michigan
LeadVision Mouse-Over
What’s left to do?

• Putting LeadVision Online
• Improving Performance
  ▪ Load Time, Ticker, Etc.
• Finalize Layout and User Interface