Alpha Demonstration
Automobile Dealership Dashboard

Team 8. Urban Science
CSE 498, Collaborative Design

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Project Overview

- Automotive Dealership Dashboard
- Consolidate business intelligence from other Urban Science products
- Web-Hosted Silverlight Application
- To be utilized by OEM field personnel and dealership management
- Provide up to date and easy to read business intelligence data using charts, graphs, and gauges
Architecture Illustrated

SQL Server 2008

User

Server

Client Dashboard

- ADO.NET Entity Model
- LINQ QUERIES
- DOMAIN SERVICE
- RIA (Rich Internet Application)
  - RIA SDK
  - TELERIK RADCONTROLS
  - SILVERLIGHT SDK
  - BLACKLIGHT CONTROLS

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Screen Shot
What’s left to do?

- Write queries in LINQ for charts and graphs
- Navigation to pre-configured chart sets in drop down menu
- Select dealer from geography and update charts accordingly
- Login validation