

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Visual Hierarchy Selection

The Capstone Experience

Team Urban Science

Neil Owen
Brian Smith
Christian Hessler

Department of Computer Science and Engineering
Michigan State University

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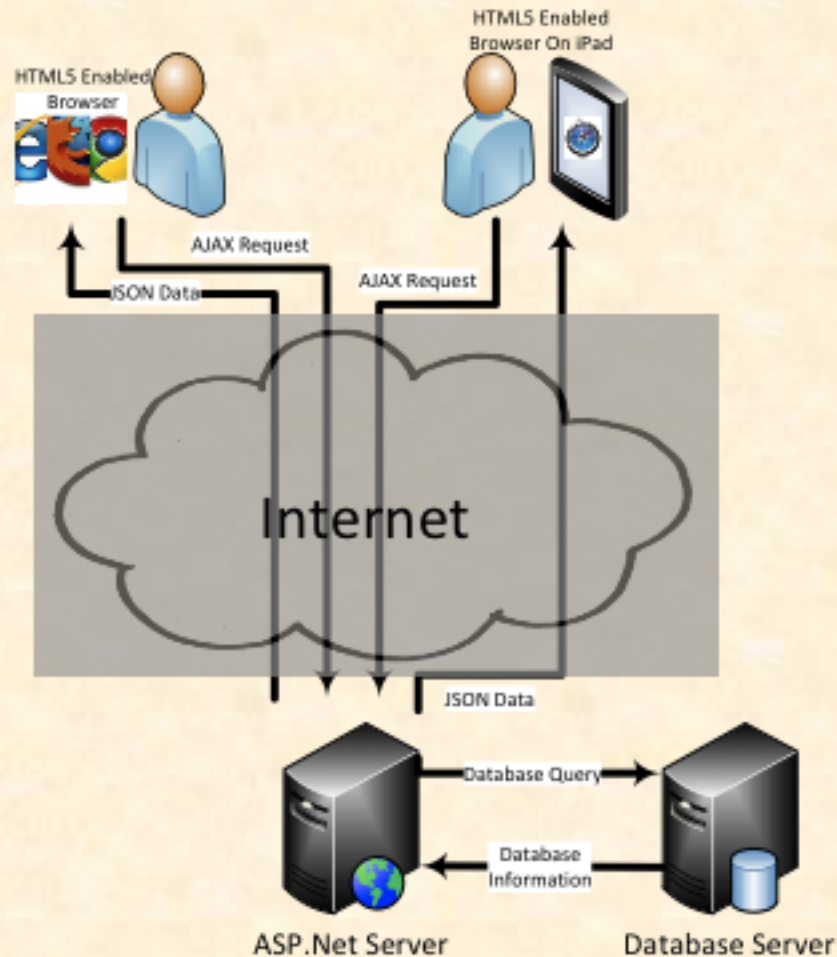
*From Students...
...to Professionals*

Project Overview

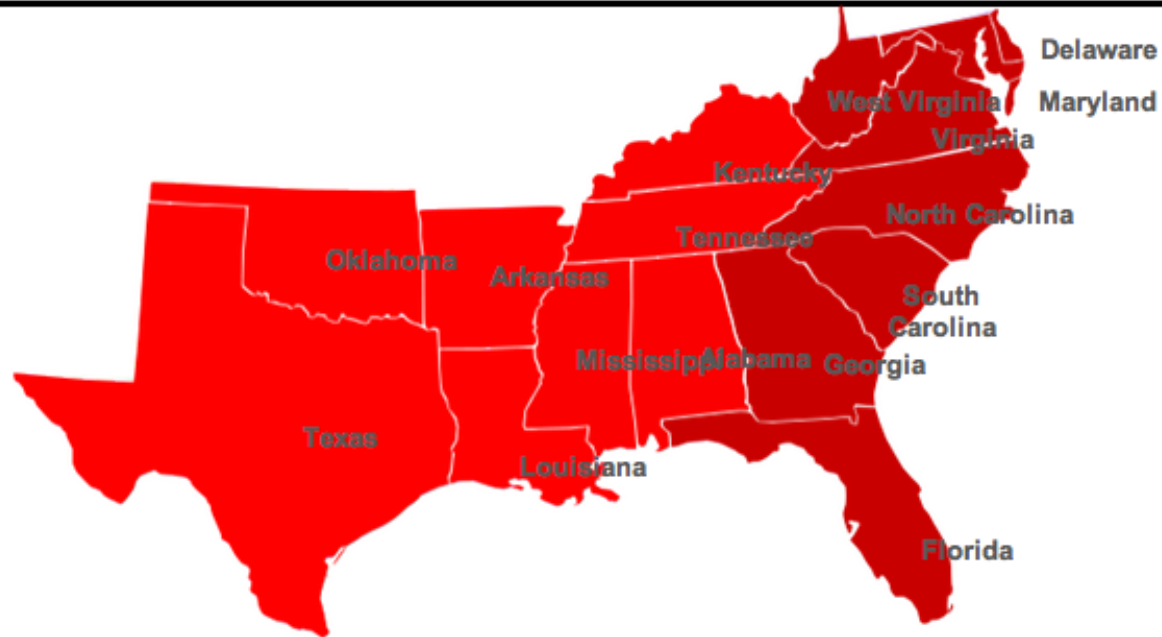
- User-friendly Visual UI
 - Display More
 - Improve Display
- Search functionality
 - Accelerate Navigation
 - Increase Productivity
- Input Methods
 - Mouse
 - Touchscreen



System Architecture



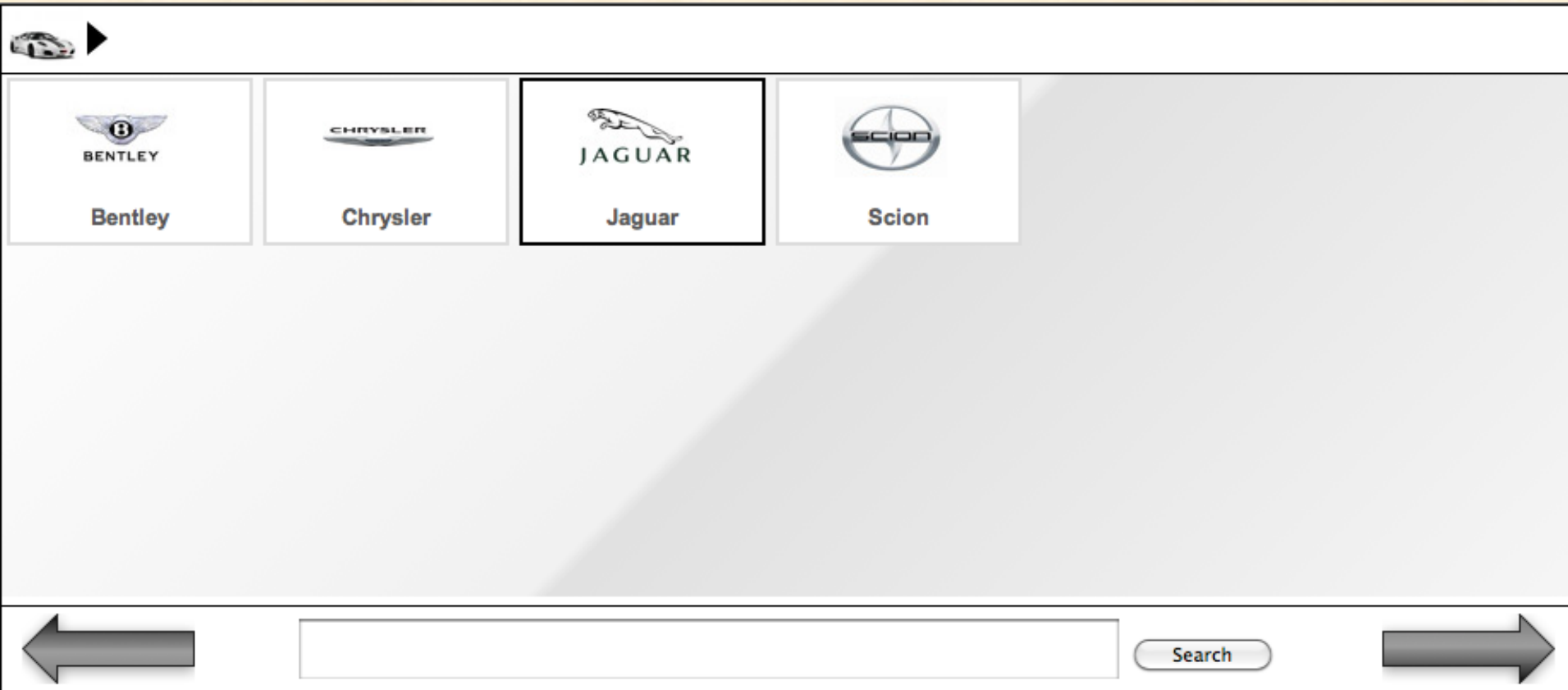
<Selecting a Region>



Search















<Starting Navigation>

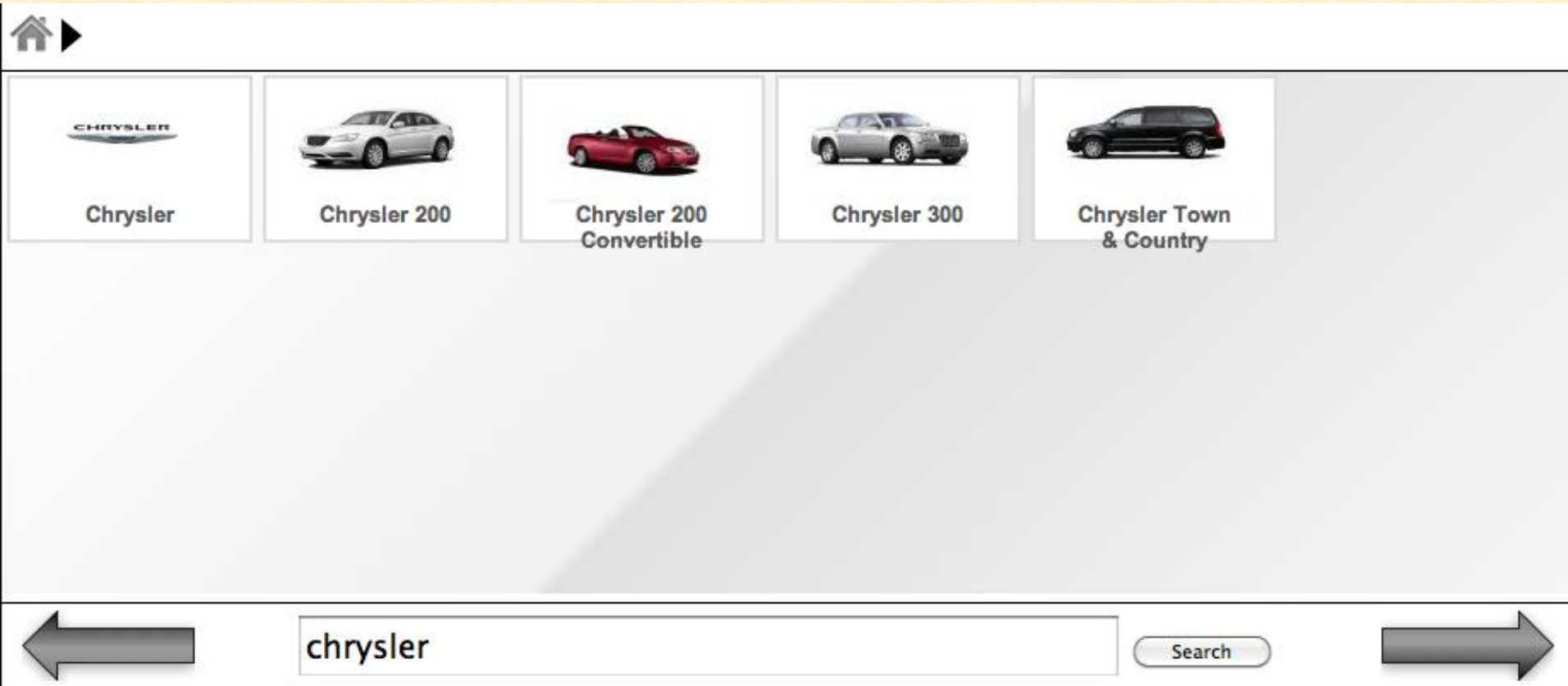


<Selecting Multiple Items>

The screenshot displays a car selection interface. At the top, there are navigation arrows and logos for Jaguar, Chrysler, and Bentley. Below this is a grid of 12 car models, each with a small image and a label. The models are arranged in two rows of six. The first row includes XF, XJ, XK, Chrysler 200, Chrysler 200 Convertible, and Chrysler 300. The second row includes Chrysler Town & Country, Mulsanne, Continental Flying Spur, Continental Supersports, New Continental GT, and Continental GTC. A search bar is located at the bottom of the interface, with a left arrow on the left and a right arrow on the right. The search bar contains the text "Search".

 XF	 XJ	 XK	 Chrysler 200	 Chrysler 200 Convertible	 Chrysler 300
 Chrysler Town & Country	 Mulsanne	 Continental Flying Spur	 Continental Supersports	 New Continental GT	 Continental GTC

<Searching>



The screenshot displays a search interface for cars. At the top left, there is a home icon and a right-pointing arrow. Below this is a horizontal row of five search results, each in a white box with a thin border. The first box contains the Chrysler logo and the text "Chrysler". The second box shows a silver sedan and the text "Chrysler 200". The third box shows a red convertible and the text "Chrysler 200 Convertible". The fourth box shows a silver sedan and the text "Chrysler 300". The fifth box shows a black SUV and the text "Chrysler Town & Country". Below the search results is a large, light gray area. At the bottom, there is a search bar containing the text "chrysler", a "Search" button to its right, and large left and right arrows on either side of the search bar.

Home icon

Chrysler

Chrysler 200

Chrysler 200 Convertible

Chrysler 300

Chrysler Town & Country

chrysler

Search

What's left to do?

- Optimize Database
- Cleanup Aesthetics
- Extensive Testing
- Documentation

