

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Purchase Score Application

The Capstone Experience

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From Students...
...to Professionals

Department of Computer Science and Engineering
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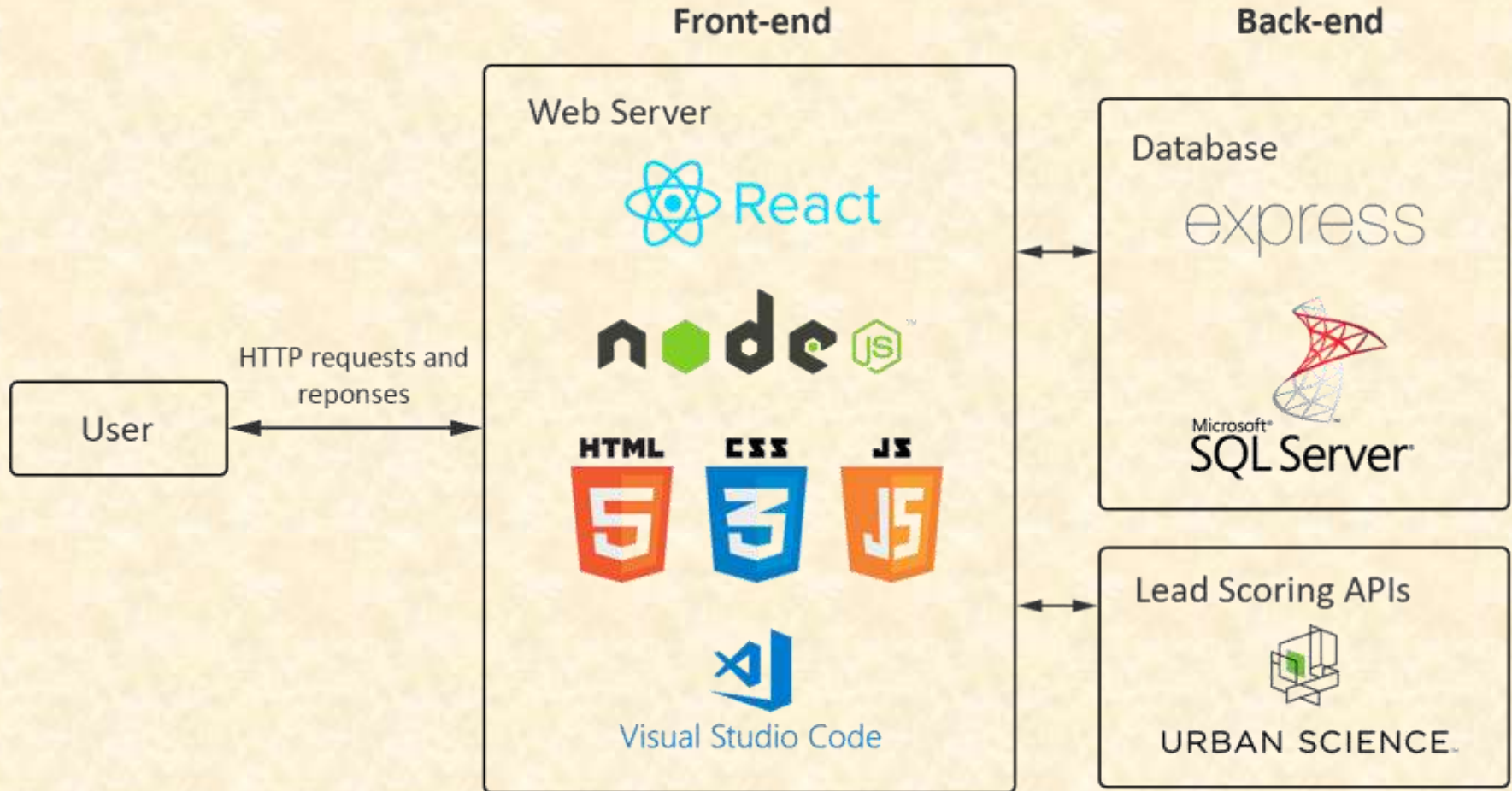
Fall 2020

Project Overview

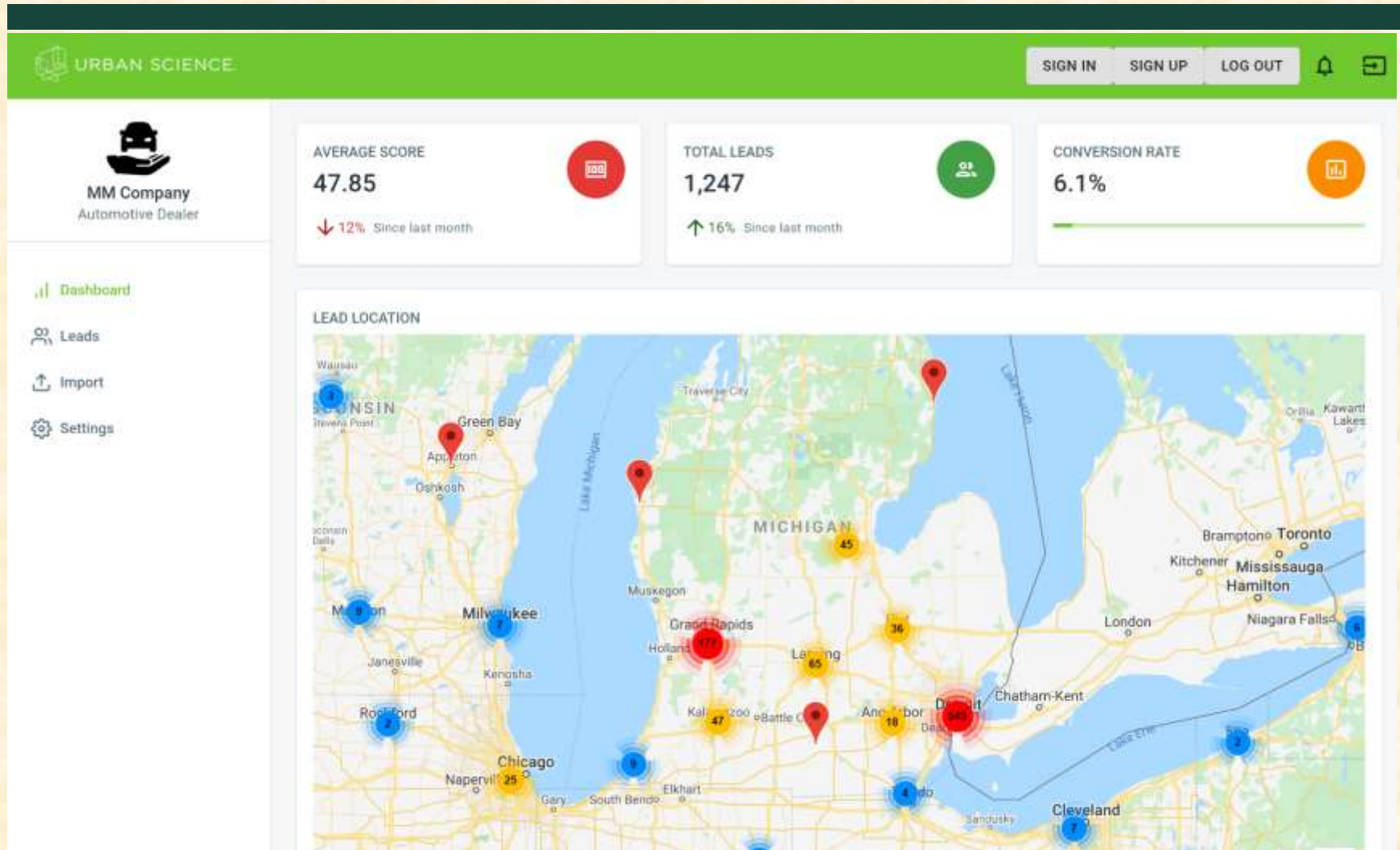
- Leads are potential buyers
- Sales lead ranking platform
- Direct way of adding leads
- Generates reports based off dealer preferences
- Provides metrics on lead quality
- Improve sales with information



System Architecture



Dashboard



Dealer Settings Page

The screenshot shows the 'Dealer Settings' page for 'MM Company Automotive Dealer'. The page features a green header with the 'URBAN SCIENCE' logo and navigation links for 'SIGN IN', 'SIGN UP', and 'LOG OUT'. A left sidebar contains navigation options: 'Dashboard', 'Leads', 'Import', and 'Settings' (highlighted in green). The main content area is titled 'Lead Fields' and includes a search bar. Below the search bar is a table with the following data:

Field	Type
Name Prefix	Text
Cars	Number
Owns Pets	True/False

At the bottom of the table, there is a pagination control showing '5 rows' and '1-3 of 3'. Below the table is a section titled 'Add Lead Field' with the subtitle 'One by one'. This section contains two input fields: 'Field Name *' and 'Field Type *'. An 'IMPORT' button is located at the bottom right of the page.



Import Leads Page

URBAN SCIENCE SIGN IN SIGN UP LOG OUT

MM Company
Automotive Dealer

- Dashboard
- Leads
- Import
- Settings

Import Manually

One by one

Name

First name* Last name*

Address

Address Line 1* Address Line 2

City* States* Postal Code*

Contact

Email Address Phone Number

Vehicle Information

Brand Model

Dealer Specific Fields

Name Prefix Cars

Devs Pids

CLEAR IMPORT

Import in Bulk

Download a supporting template if you need one.

UPLOAD Nothing has been uploaded yet

DOWNLOAD IMPORT



Leads/Create a Report Page

URBAN SCIENCE

SIGN IN SIGN UP LOG OUT

MM Company
Automotive Dealer

Dashboard
Leads
Import
Settings

Filters

Date: Begin: 05/12/2010 End: 11/15/2020

Score: Min Score Max Score

Postal Code: Postal Code

State: State

CLEAR X EXPORT

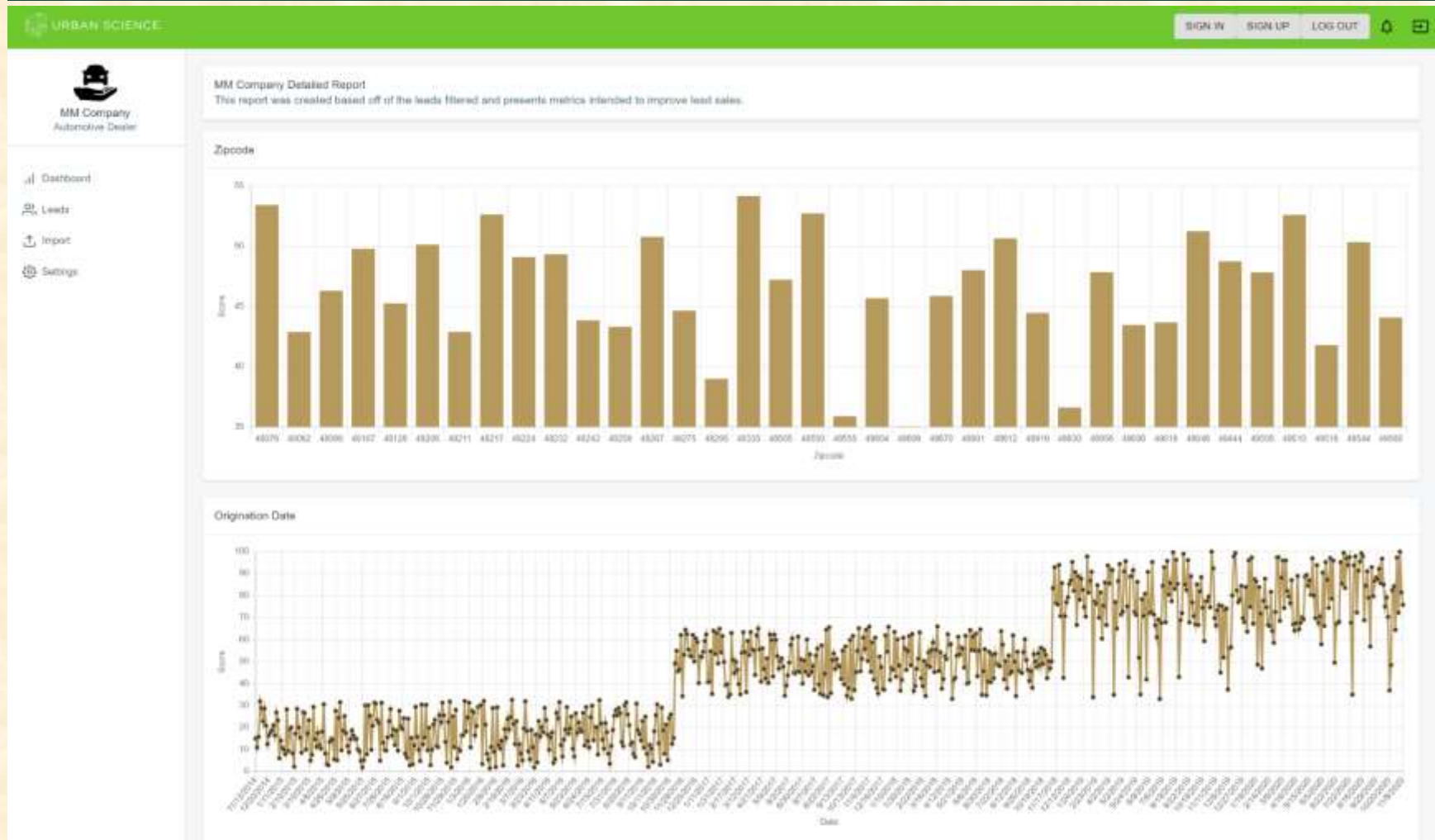
GENERATE REPORT

Leads

<input type="checkbox"/>	First Name	Last Name	Street Address	City	State	Zip	Origination Date	Score	Name Prefix	Car
<input type="checkbox"/>	Lowe	Dreger	94 Pawling Junction	Oakland	California	94616	5/5/2020	79.29	Null	
<input type="checkbox"/>	Carlynn	Aurelius	49 Summer Ridge Drive	Pasadena	California	91109	10/8/2018	89.32	Null	



Reports Page



What's left to do?

- UI/Quality of life improvements
 - Example: Loading bar for uploading bulk leads
- Finishing the sign in/up page capabilities for users
- Bug fixes and polish error checking functionality



Questions?

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