

**MICHIGAN STATE**  

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**UNIVERSITY**

# Beta Presentation

## Dealer Experience Dashboard

### The Capstone Experience

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Spring 2024



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

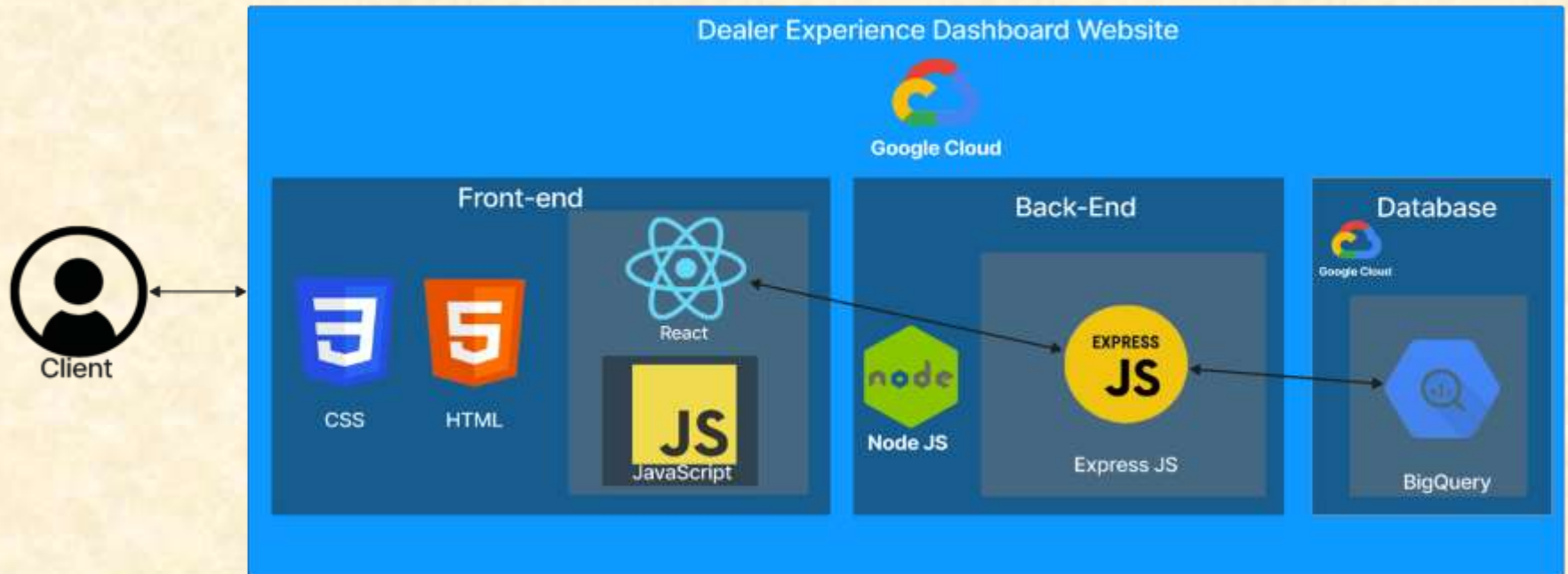
# Project Overview

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- Internalize and Analyze Dealership Data
  - Ford employees and Dealerships with our software have a way to look at their own metrics and data for their relevant needs
- Data Visualization
- Concise and Convenient Display
  - Users can specify which tables want to be seen and shared.



# System Architecture



# View Reports Page

Ford Dealership Dashboard

localhost:5080/View-reports

Manage and View Data

View appointments data to manage your team

Logout

View Reports Schedule Report Manage Reports

### Dealer Performance Dashboard

Disclaimer: Data shown reflects appointments fully managed in GDR. Not all data from appointments managed in your DMs are tracked here.

Report type

Reservation Metrics

Yesterday Last 7 days Month to Date Year to Date Custom

Download Report

Table View

- All
- Dealer Performance Overview
- Employee Performance Details
- Dealer Performance Details
- Department
- Assigned Service Advisor
- Source
- Appointment Booking Conversion

Department

Dealer Performance Details



# Schedule Reports Page

The screenshot shows a web browser window with the URL `localhost:8080/schedule-reports`. The page is titled "Manage and View Data" and includes a "Logout" link in the top right corner. A navigation bar at the top contains three tabs: "View Reports", "Schedule Report" (which is active), and "Manage Reports".

Below the navigation bar, a blue banner contains the text: "Stay up to date with the metrics you want delivered to your inbox." Below this banner, there is a section for "Add/Remove Recipient(s)" with an "Add Recipient" input field. A "Frequency:" dropdown menu is set to "Weekly".

The "Report Type (Select all that apply):" section includes three categories, each with a checkbox and a list of sub-items:

- Reservation Metrics**
  - Dealer Performance Overview
  - Employee Performance Details
  - Department
  - Assigned Service Advisor
  - Source
  - Appointment Booking Conversion
- Repair Order Metrics**
  - Repair Order Overview
- Pickup and Delivery Metrics**

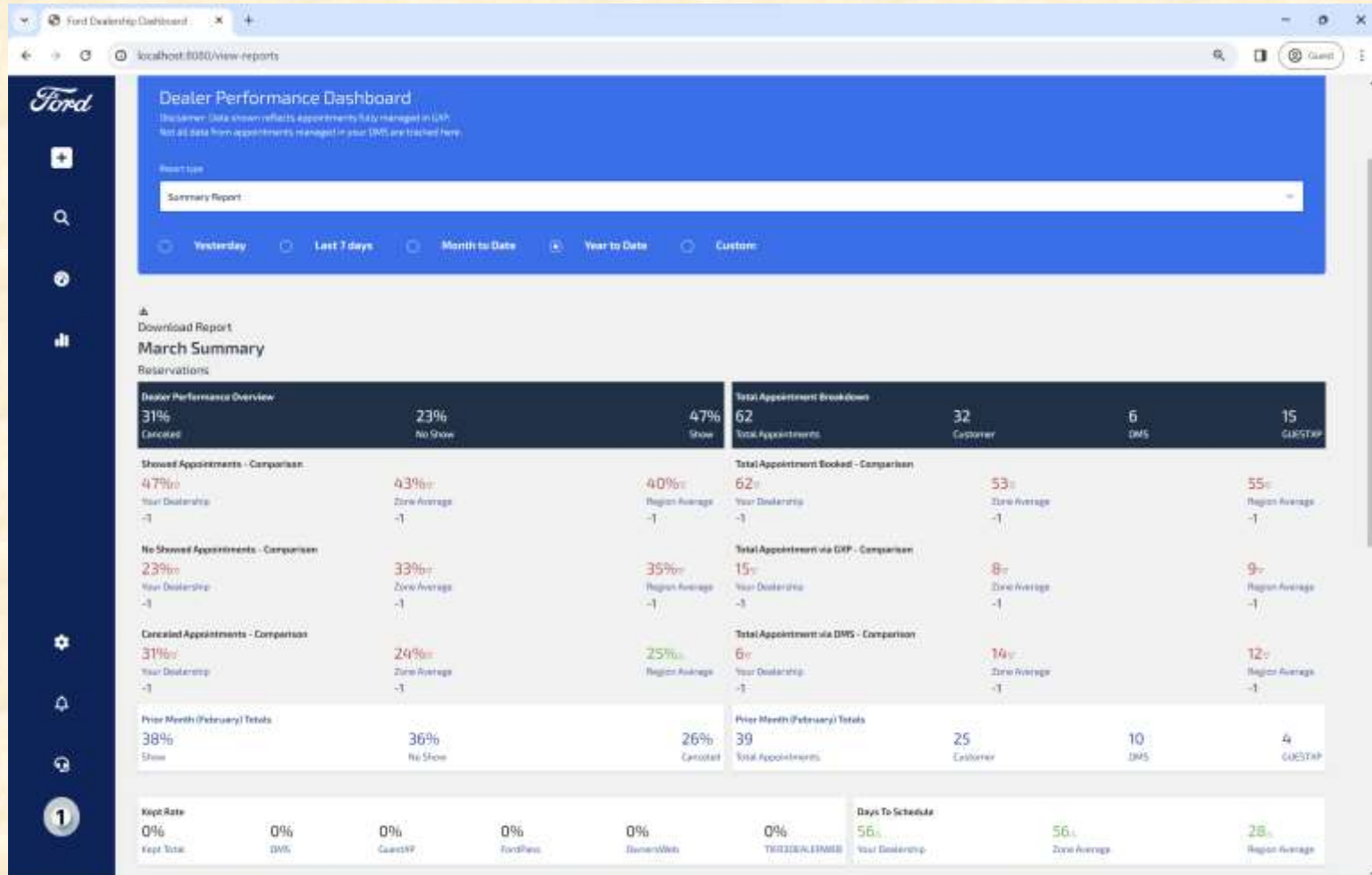
A large blue button labeled "Schedule Report" is positioned at the bottom of the page.



# Source Chart and Table



# Summary Report



# What's left to do?

- Features
- Stretch Goals
  - Enhance graphs
  - Date display on Manage report
  - Confirmation Messages
  - Cache the data
- Other Tasks
  - Debugging
  - Touch up fonts and look of UI
  - Finish Readme





# Questions?

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