MICHIGAN STATE
U N I V E R S I T Y

Beta Presentation
VW Car-Net EV Match Based Technology

The Capstone Experience

Team Volkswagen

Sean Kelly
Srijith Venkateshwaran
Chris Belack
Ryan Doty
Noah Behm
Yanjia Zhu

Department of Computer Science and Engineering
Michigan State University

Fall 2022

From Students…
     …to Professionals

Project Overview

- Volkswagen plans to lead the market in electric vehicle sales in the future
- Need a way to steer drivers away from common misconceptions
- Match drivers to a suitable electric vehicle
- Increase the sale of electric vehicles

System Architecture
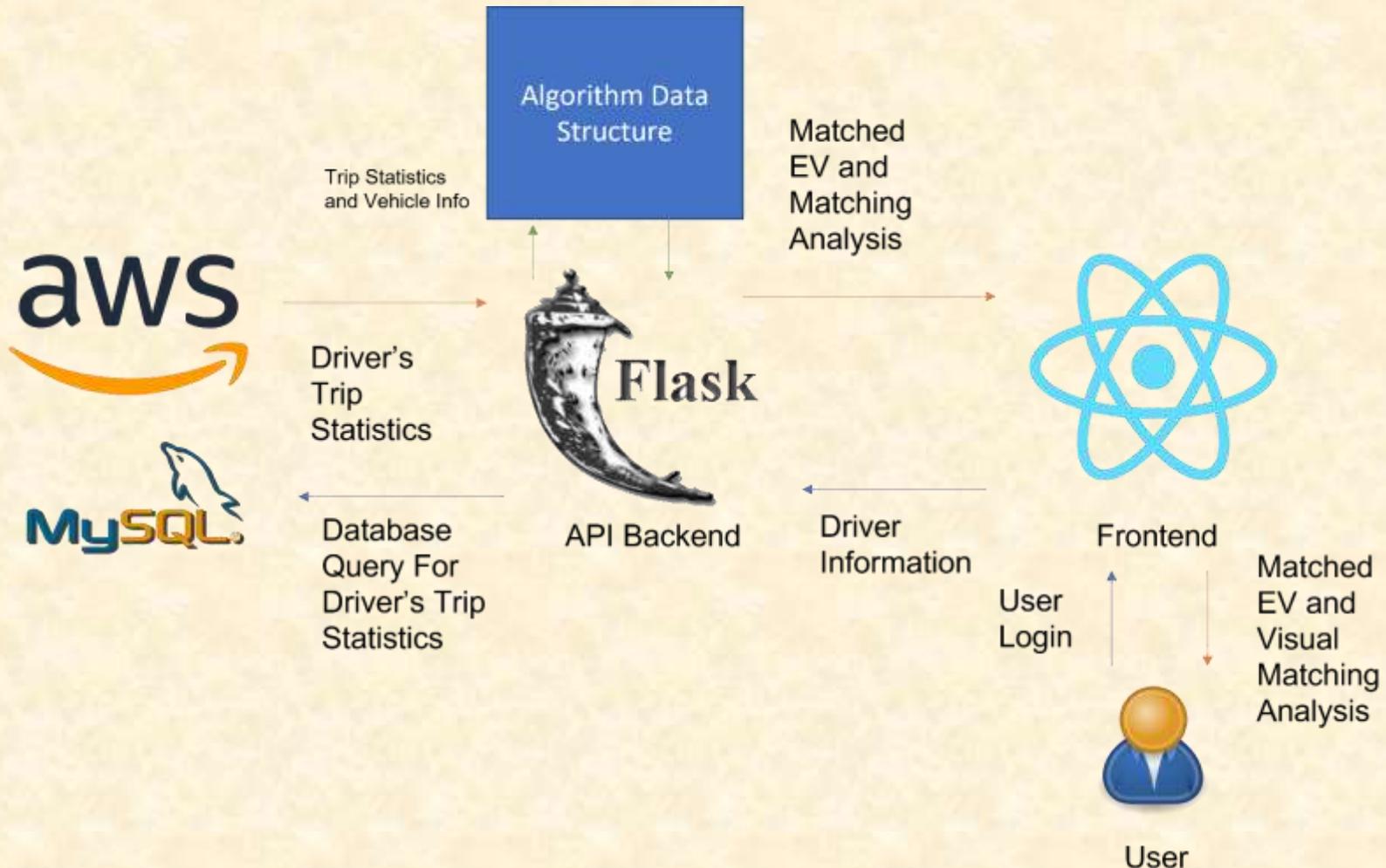
Matching Algorithm Page

Matching Algorithm Page IOS
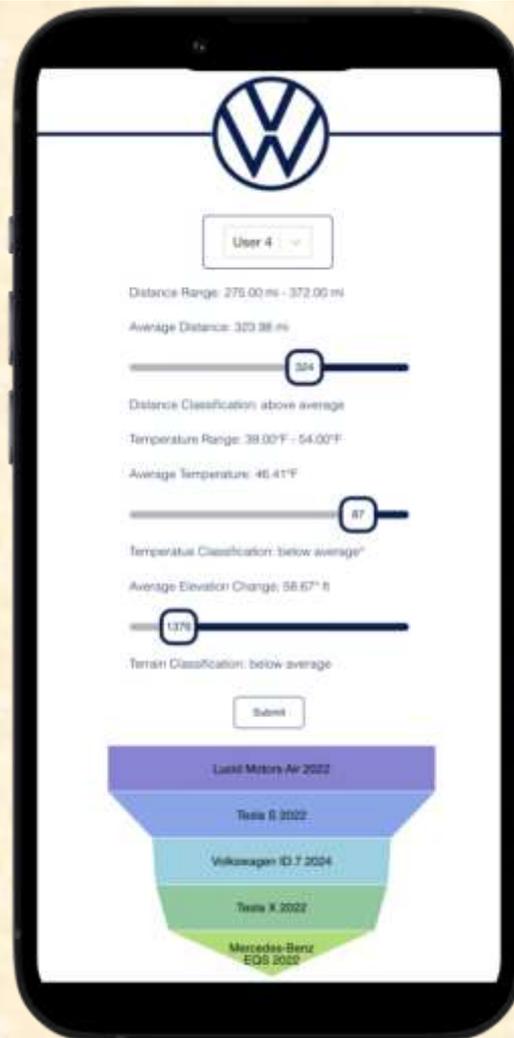
Matching Algorithm Page Android
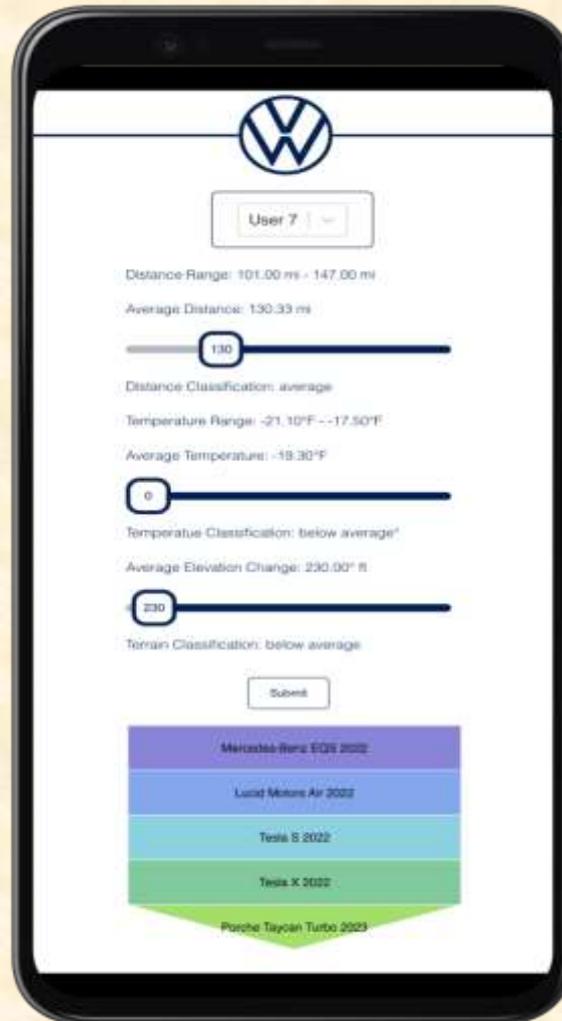
Add Vehicle Page

What's left to do?

- Stretch Goals
  - Refine sorting algorithm
  - Refine user interface
- Other Tasks
  - Make application an executable
  - Add input validation and error handling

Questions?