MICHIGAN STATE UNIVERSITY

Alpha Presentation

VW Car-Net EV Match Based Technology

The Capstone Experience

Team Volkswagen

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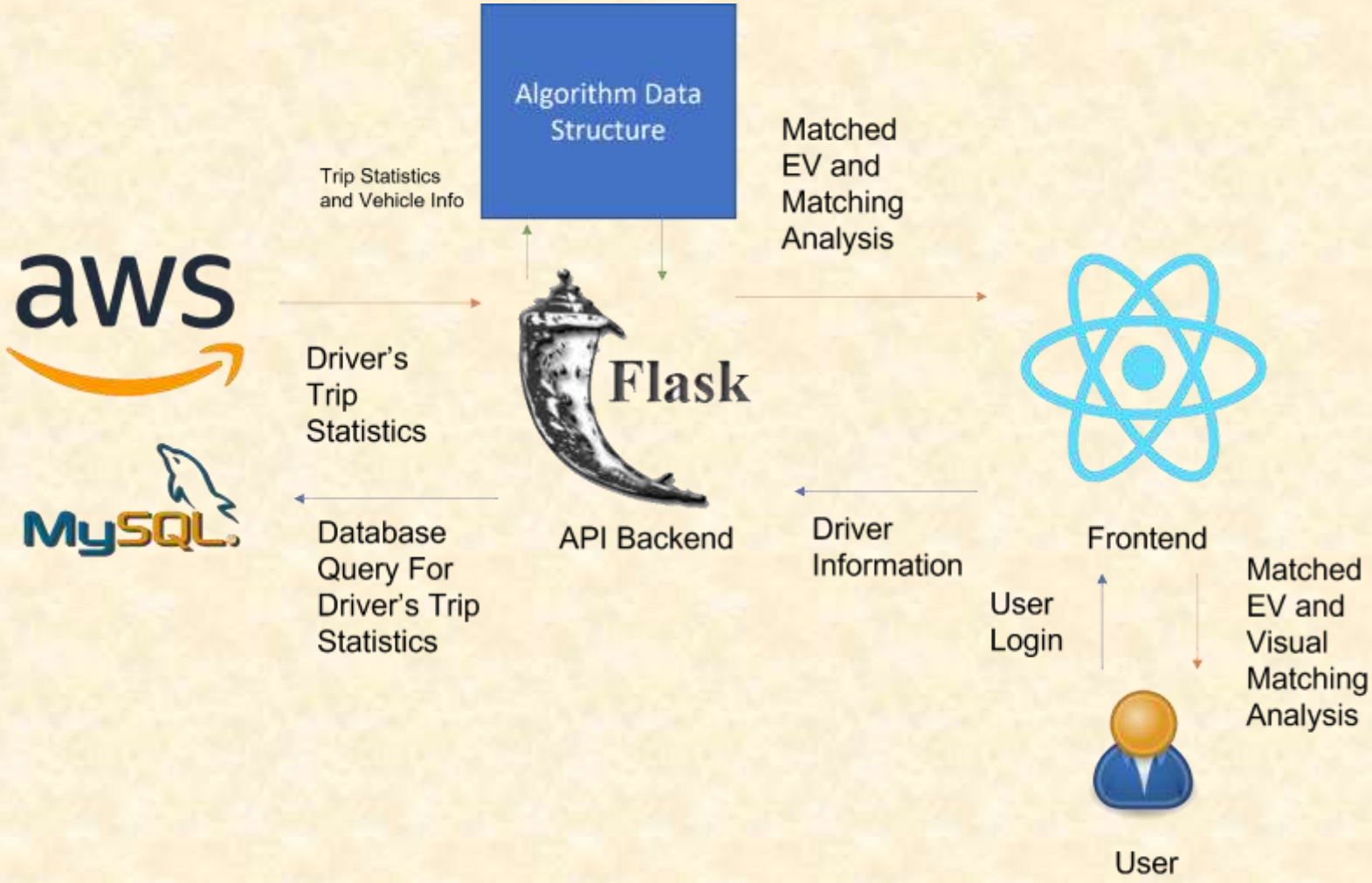
From Students…

…to Professionals

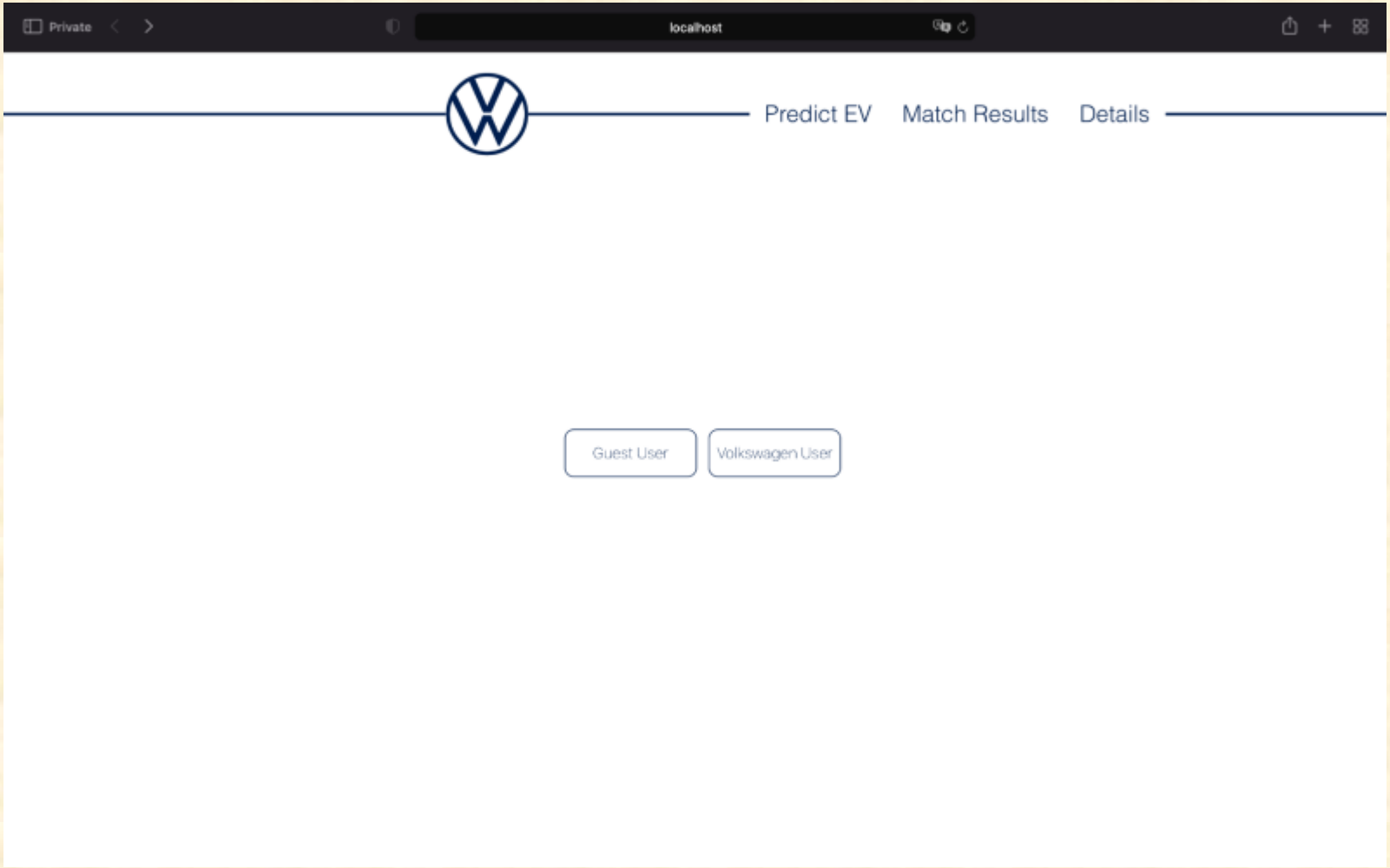
Project Overview

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

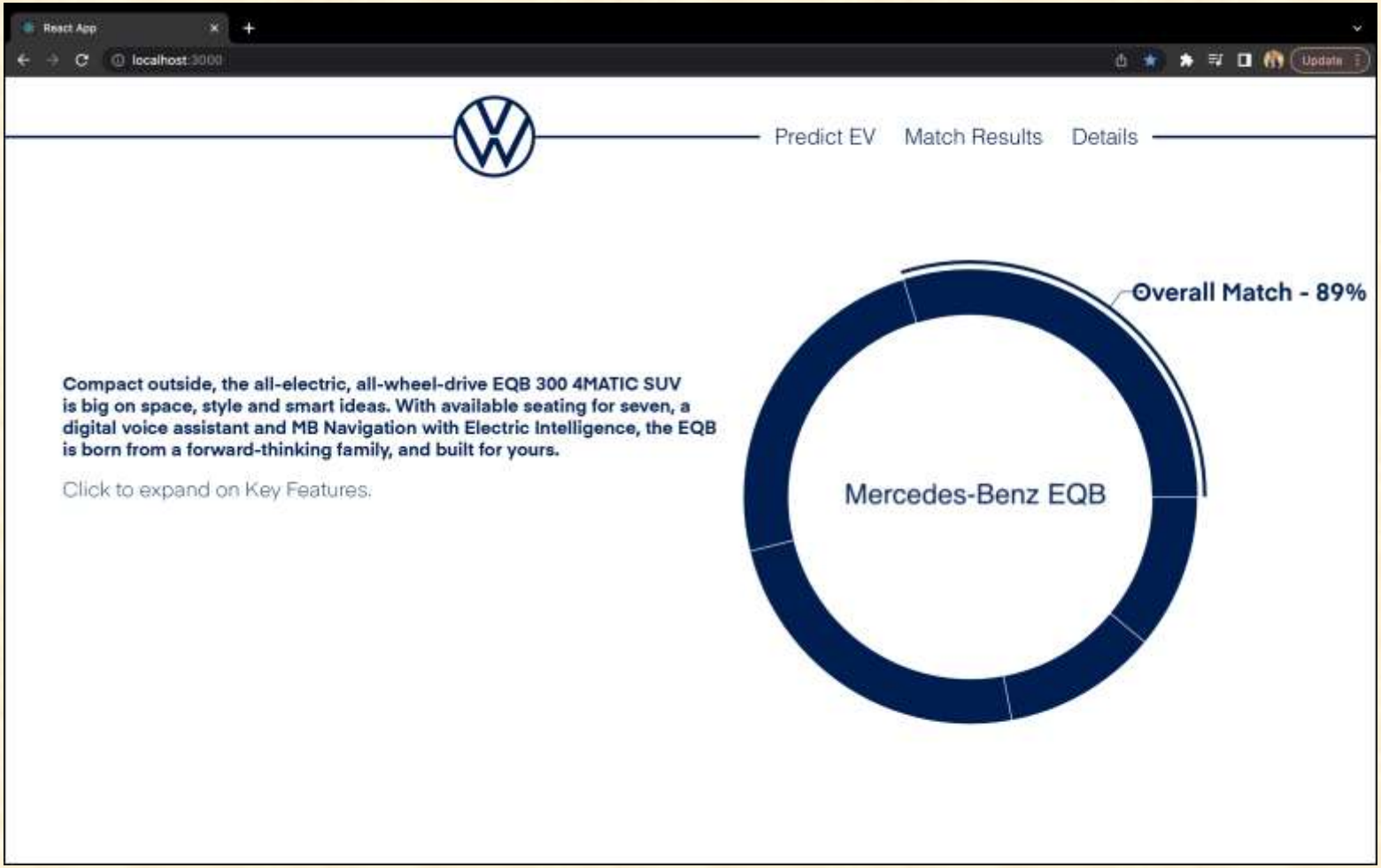
System Architecture



User Selection Page



Match Results



Match Results IOS

Match Results Android

What's Left To Do?

- Factor in RTG data
- Build ETL process
- More robust algorithm
- System needs to work for guest users
- Improve algorithm visualization

Questions?