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

Beta Presentation
Building Shipments Using Machine Learning

The Capstone Experience

Team RPM

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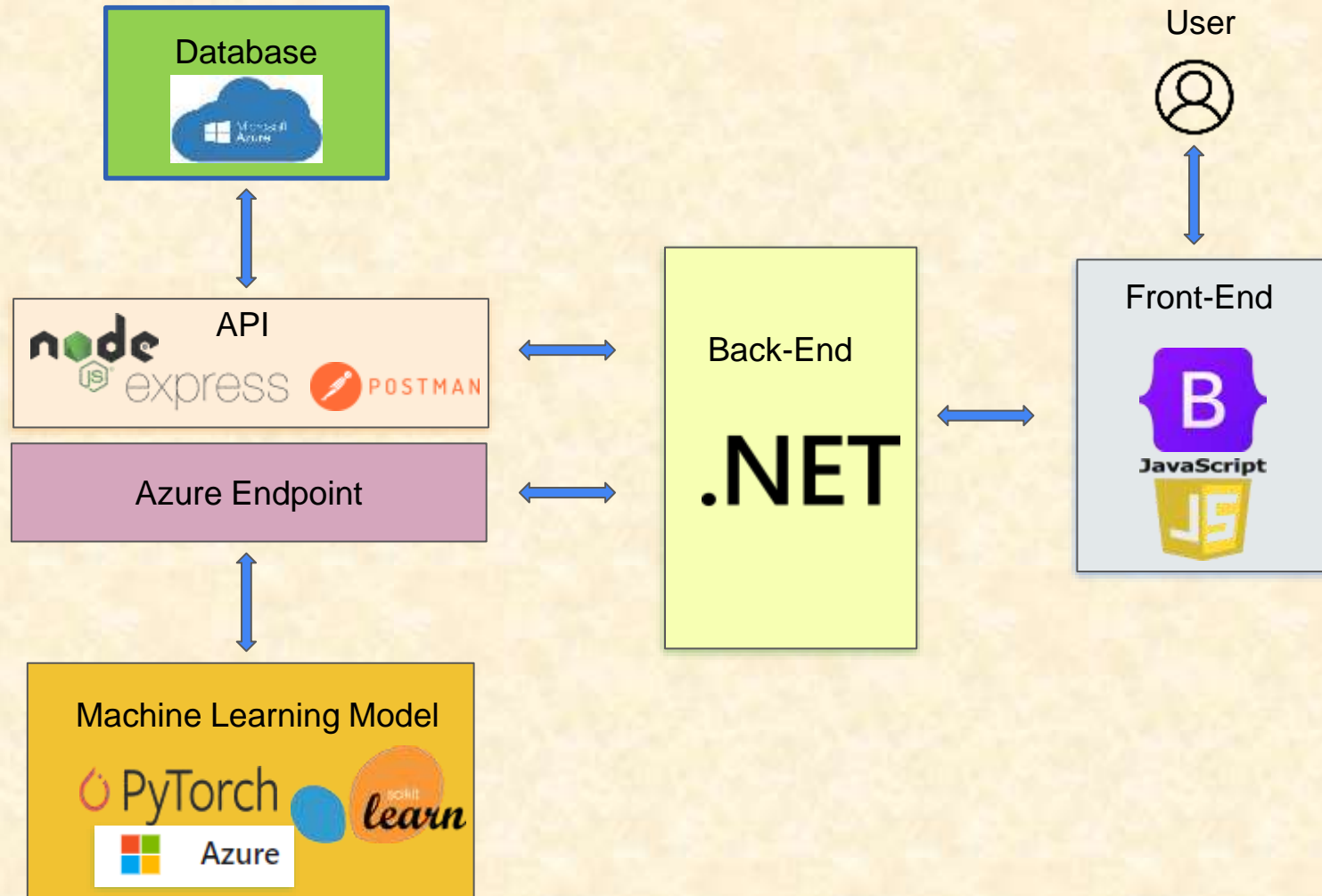
Spring 2023

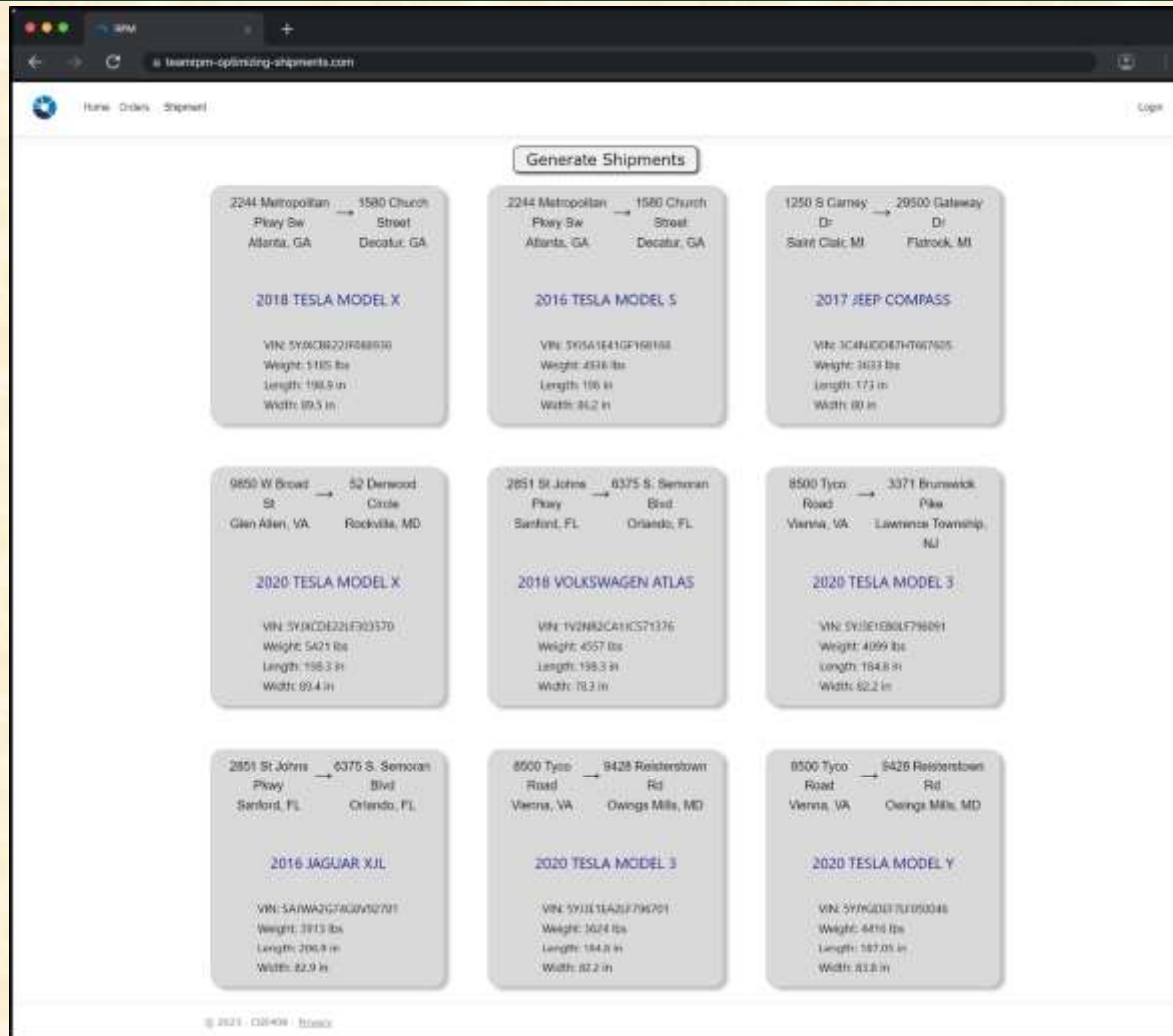*From Students…*
…to Professionals

Project Overview

- Optimizes shipment process by creating shipments with the fewest possible stops

- Uses machine learning to cluster different orders and create shipments

- Suggest equipment type based on shipment size

System Architecture

Orders Page

Shipment Page

Shipment Information Page

Order Entry Page

What's left to do?

- Features
  - Print Feature
  - Email Feature
- Stretch Goals
  - Carrier Recommendation
- Other Tasks
  - Login Validation
  - Fix Bugs
  - Redeploy Refined Models

Questions?

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