MICHIGAN STATE UNIVERSITY Beta Presentation DRIVEN-4 Connect Application

The Capstone Experience

Team DRIVEN-4

Aaron (A.J.) Brummel Aiden Foley Mufeez Mulbagal Tess Murphy Siddarth (Sid) Satish Quin Strausbaugh

Department of Computer Science and Engineering Michigan State University

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From Students... ...to Professionals

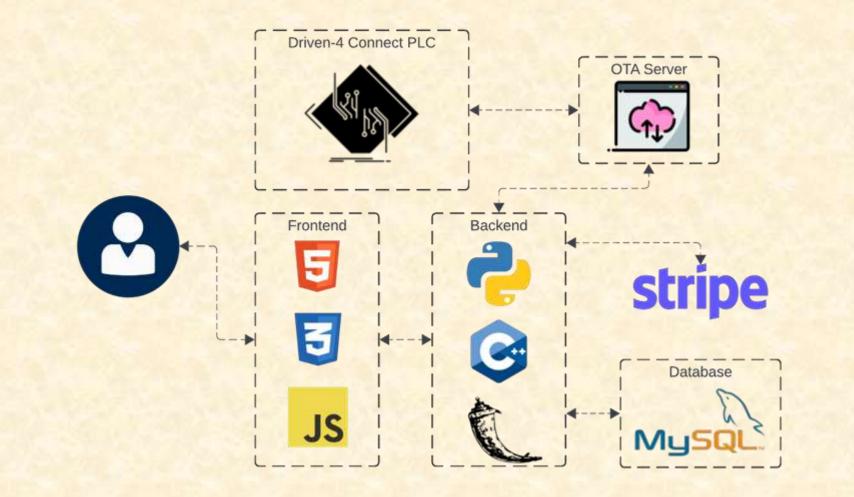
Project Overview

DRIVEN-4 clients receive a programmable logic component (Module)

Our DRIVEN-4 Connect web application:

- Enables custom database creation
- Provides database endpoints and can submit external API calls
- Allows data queries and visualizations
- Monitors usage and charges customers

System Architecture



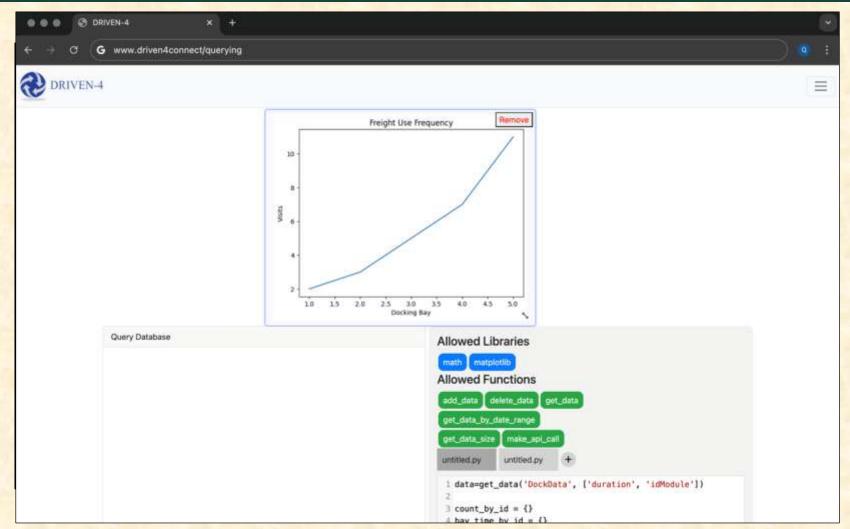
Database Creation

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Endpoint Configuration

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	(

Data Querying



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Payments Processing

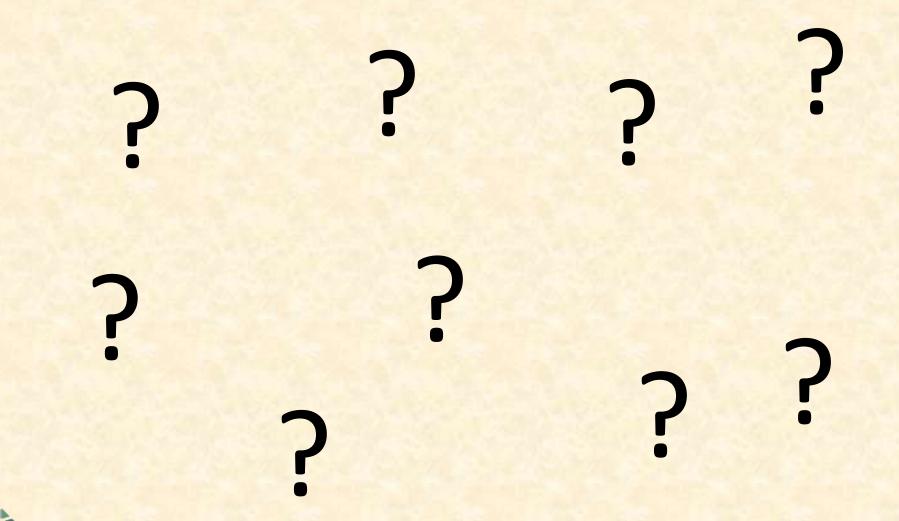
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What's left to do?

- Features
- Stretch Goals
 - Interpreter save status indicator
 - UI ability to publish module firmware upgrade
 - DRIVEN-4 admin account management
- Other Tasks
 - Dashboard UI improvements
 - Site-wide testing
 - Latest app deployment & latency testing
 - Documentation

Questions?



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