MICHIGAN STATE UNIVERSITY

# Alpha Presentation

## Smart Personal Trainer

## The Capstone Experience

### Team Launch

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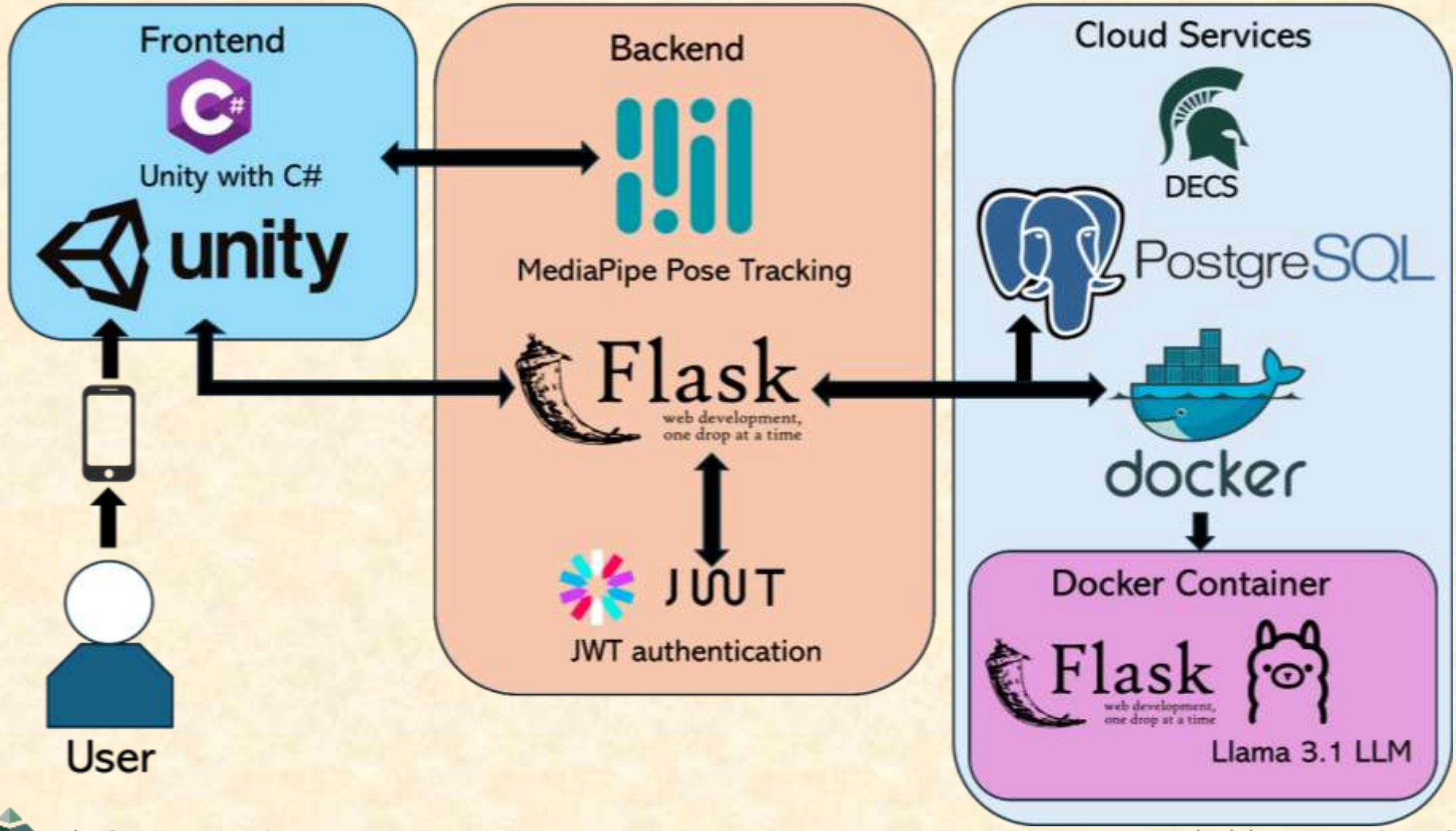


*From Students…*
*…to Professionals*

# Project Overview

- Mobile workout application
- Analyze user exercise and gives feedback
- AI suggested improvements for user workouts

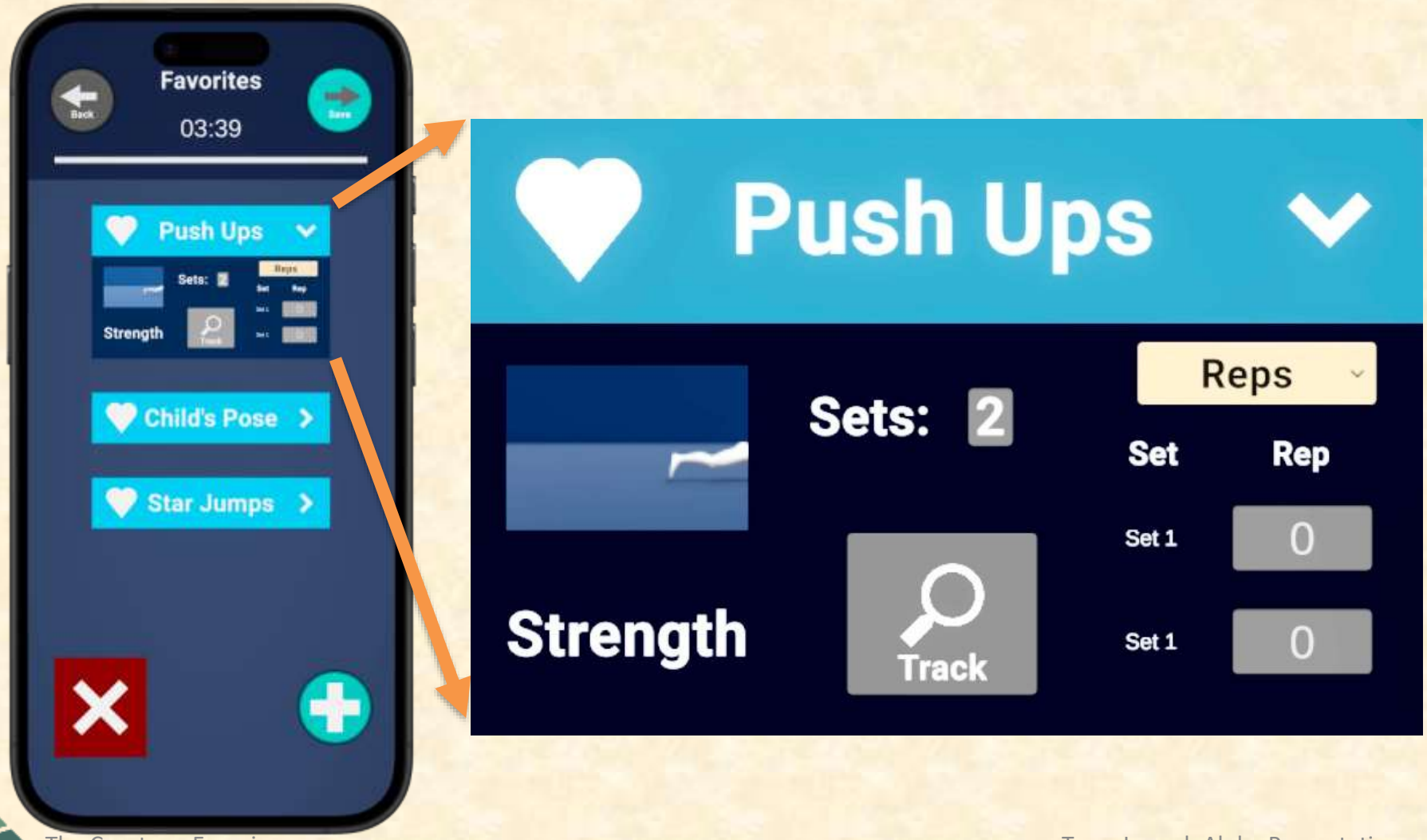
# System Architecture



# My Workouts Page



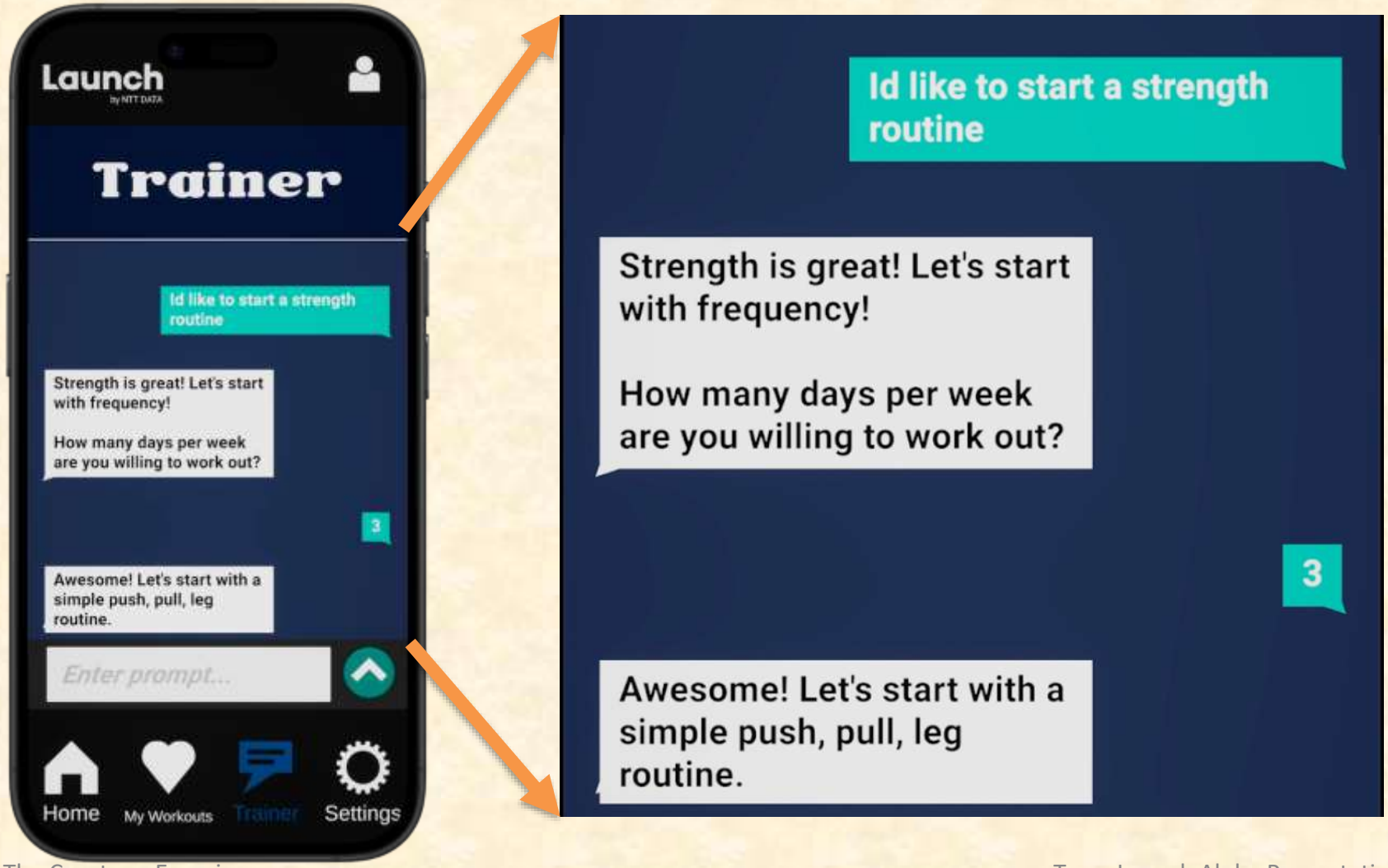
# Track Workout Page



# Exercise In Progress



# Trainer LLM Chat



# What’s left to do?

- Implement remaining exercises
- Display accurate form rating
- Implement initial user benchmark prompt
- LLM creates workout for user

# Questions?

