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

Beta Presentation
PETT: Predix-Enabled Toy Train

The Capstone Experience

Team GE

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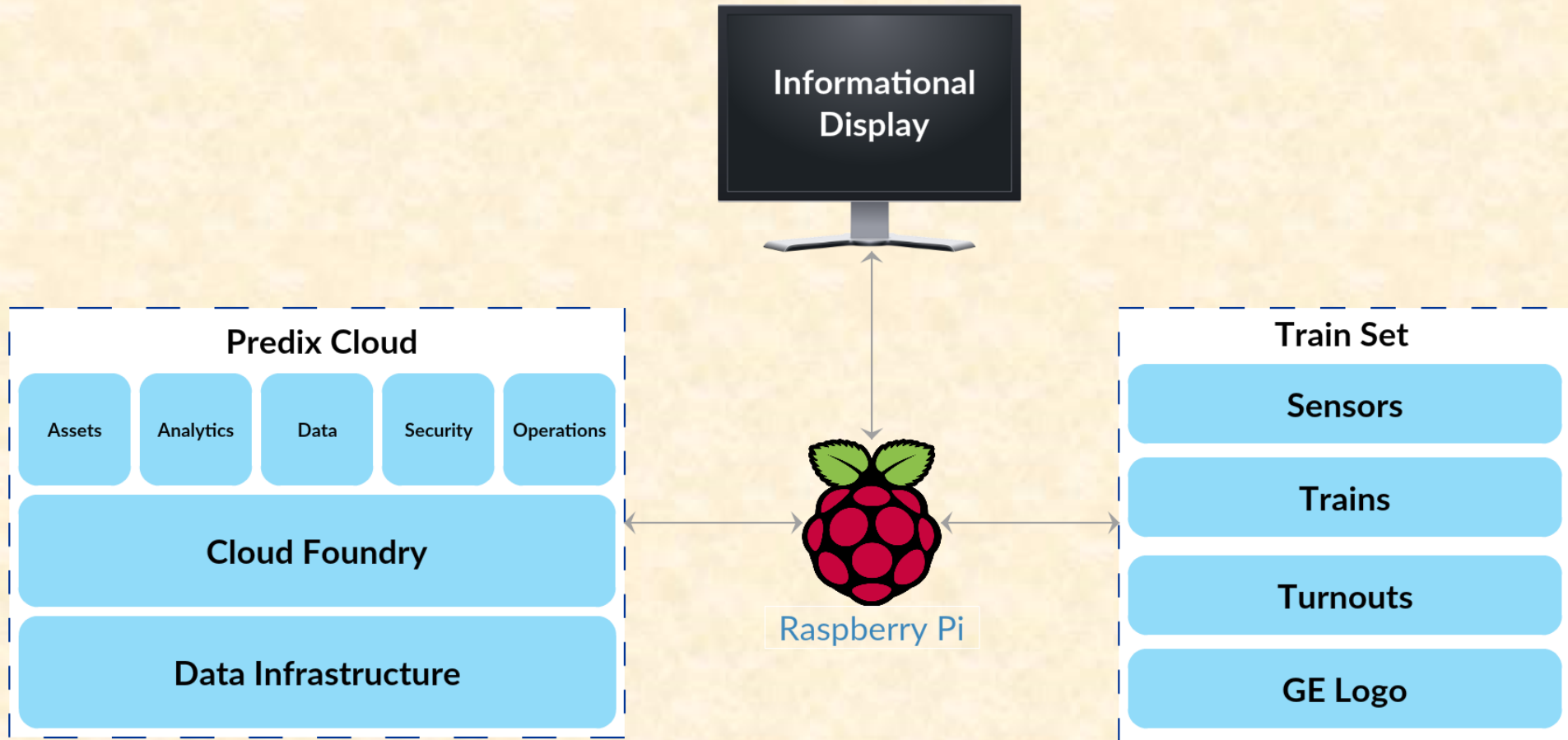Michigan State University

Spring 2017

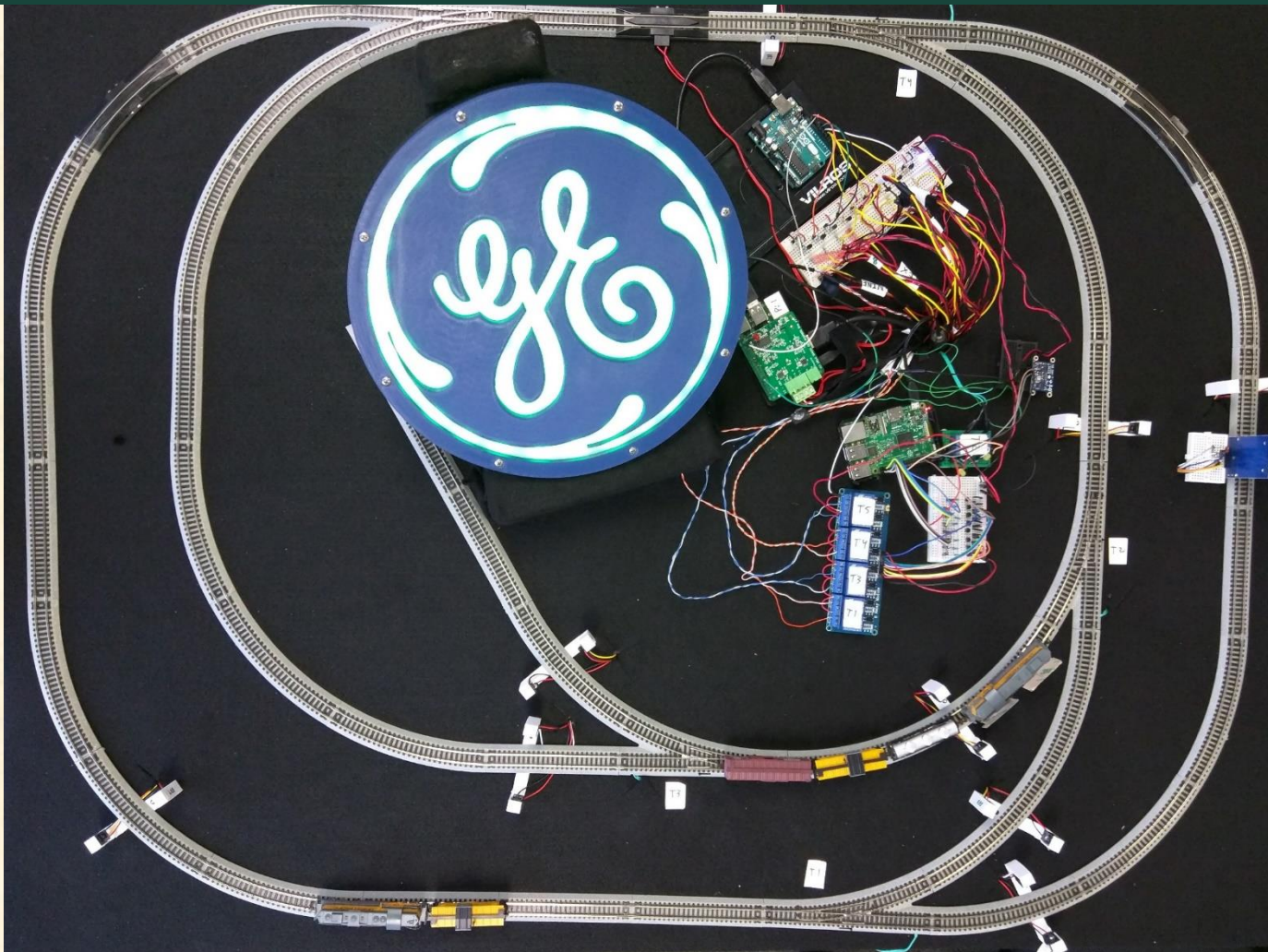*From Students…*
…to Professionals

Project Overview

- Demonstrate the capabilities and services of Predix with the Toy Train
  - Receive, analyze, and monitor data collected from the train and sensors along the track using Predix
  - Provide an interactive formative to showcase results
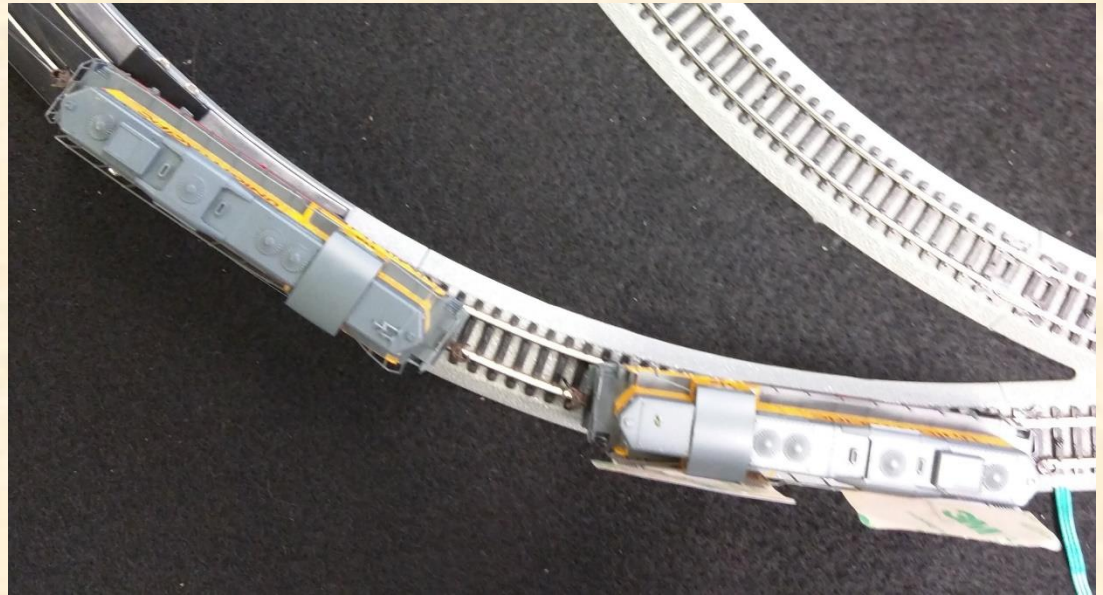- Deliver a product to be showcased inside GE's Digital Hub and at fairs
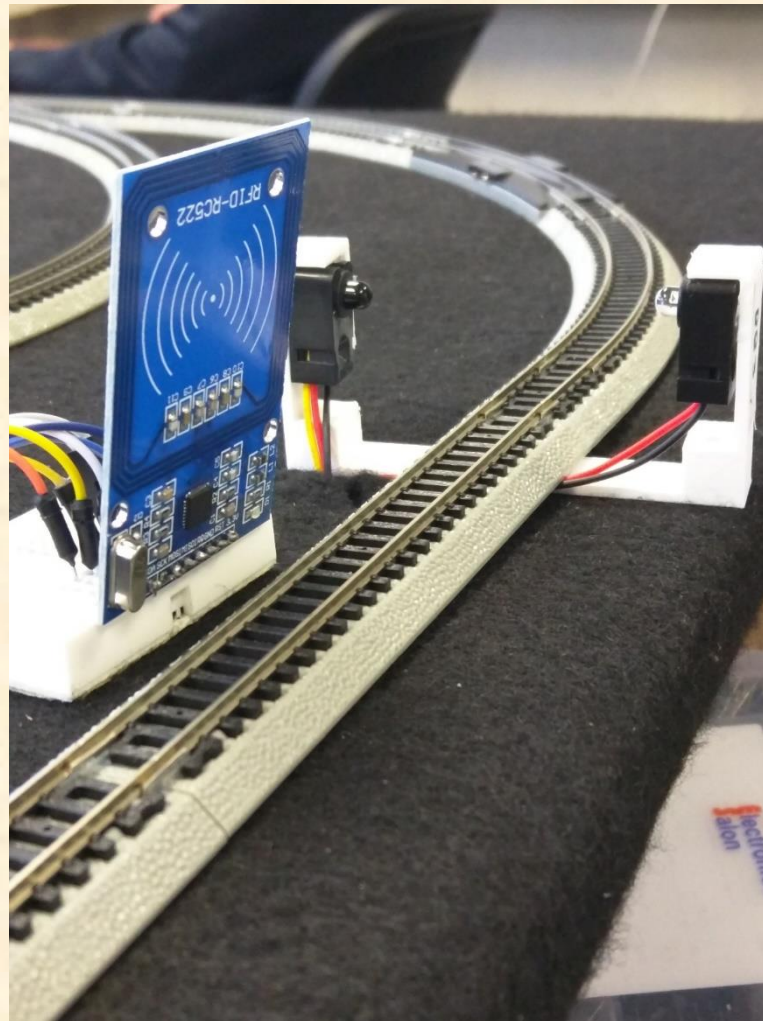
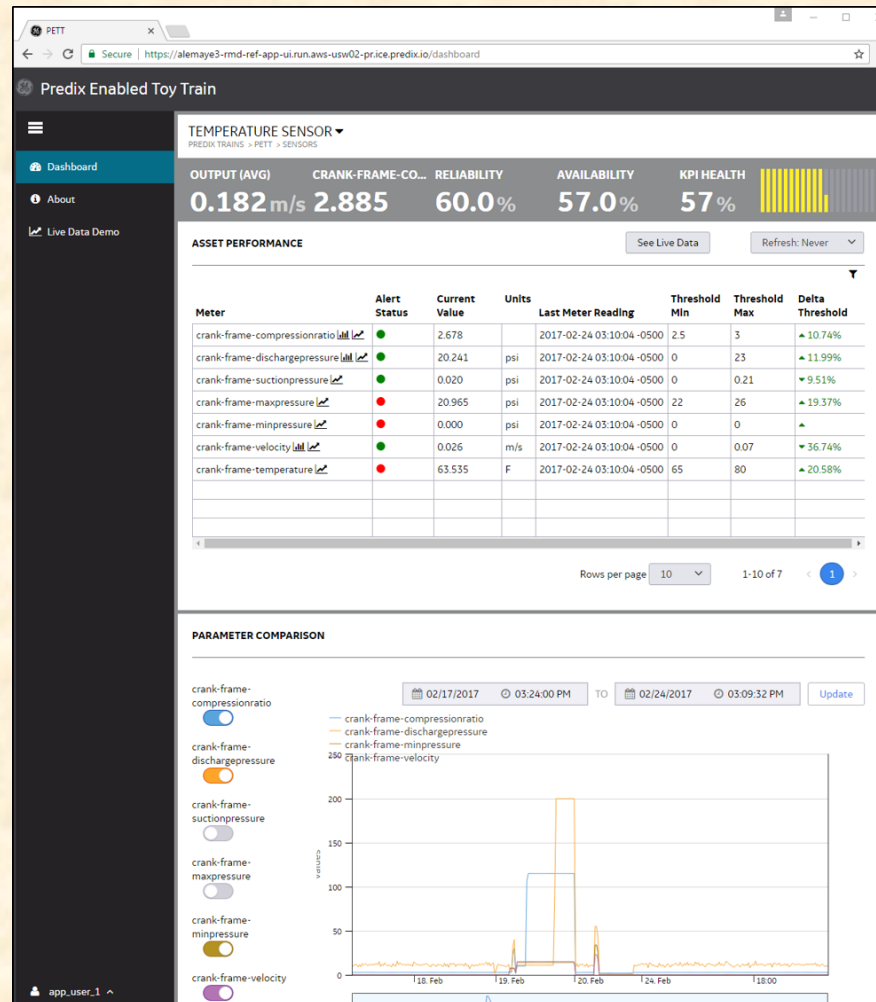# System Architecture

Train Layout

Crash Scenarios

RFID and Beam Breakers

Predix Dashboard

What's left to do?

- Finalize Predix Dashboard

- Finalize Collision Testing and Implementation

- Project Video

Questions?

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