Alpha Presentation
Automated Process for Airworthiness Release

The Capstone Experience

Team United Airlines Training

Austin Mills

Calisa Stevens

Connor Chapman

Rossi Palomba

Yash Guatam

Department of Computer Science and Engineering
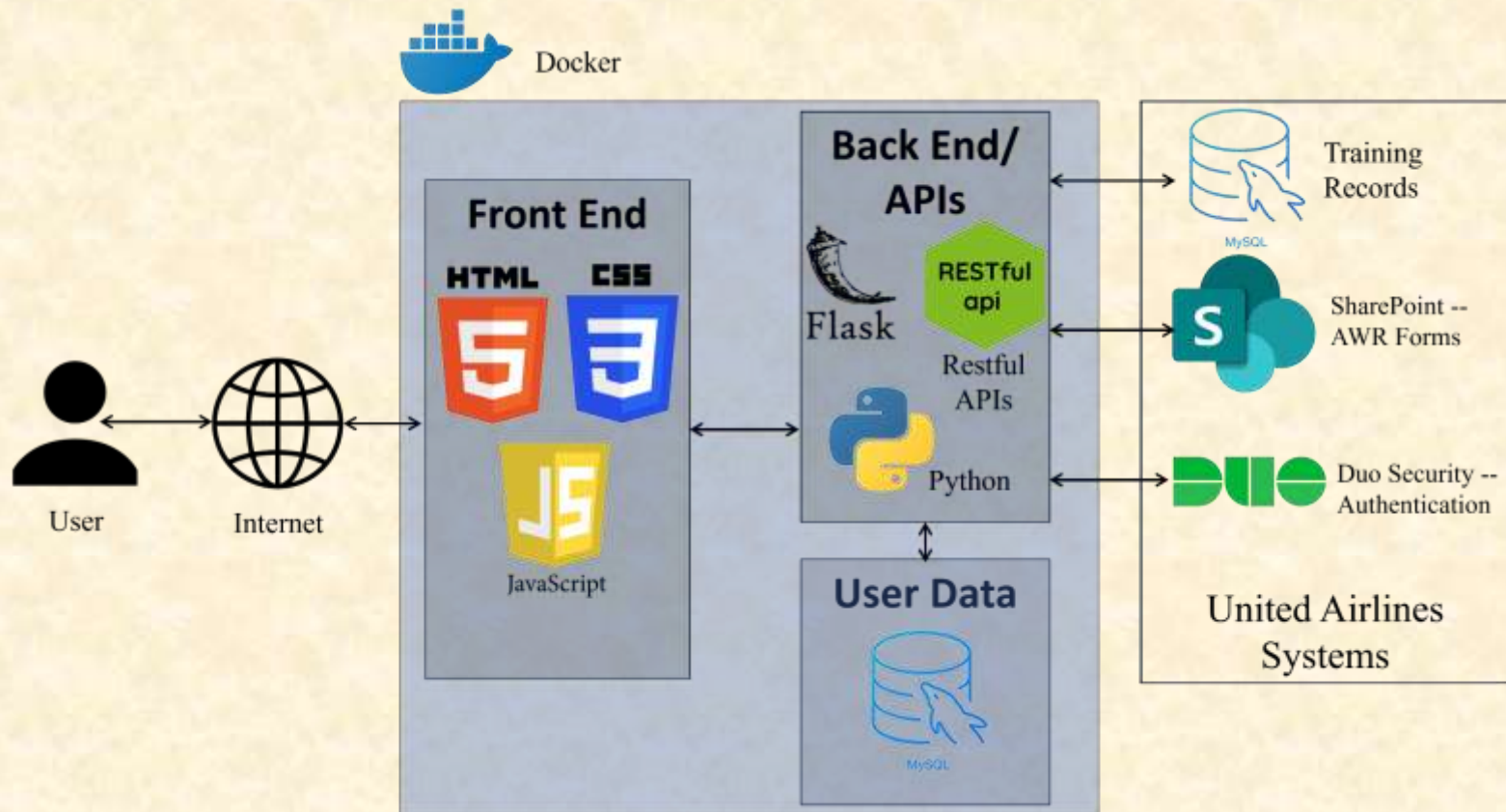
Michigan State University

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From Students…
    …to Professionals

Project Overview

- United Airlines needs to store all information for an AWR form in one place

- Our solution is a website that provides automated record checks, progress tracking and notifications, and record updates for technicians and supervisors

- Digital signatures are utilized to authenticate and monitor technician progress

System Architecture

Create Form Page

Step 3 Signing Page

Search Page

Form Progress Page

What's left to do?

- System to assign forms

- MTISe / training checks

- Form purge feature

- UI sizing issues and error checking

- Proper integration between features

Questions?