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

Alpha Presentation
Audit Management System

The Capstone Experience

Team United Airlines Quality Assurance

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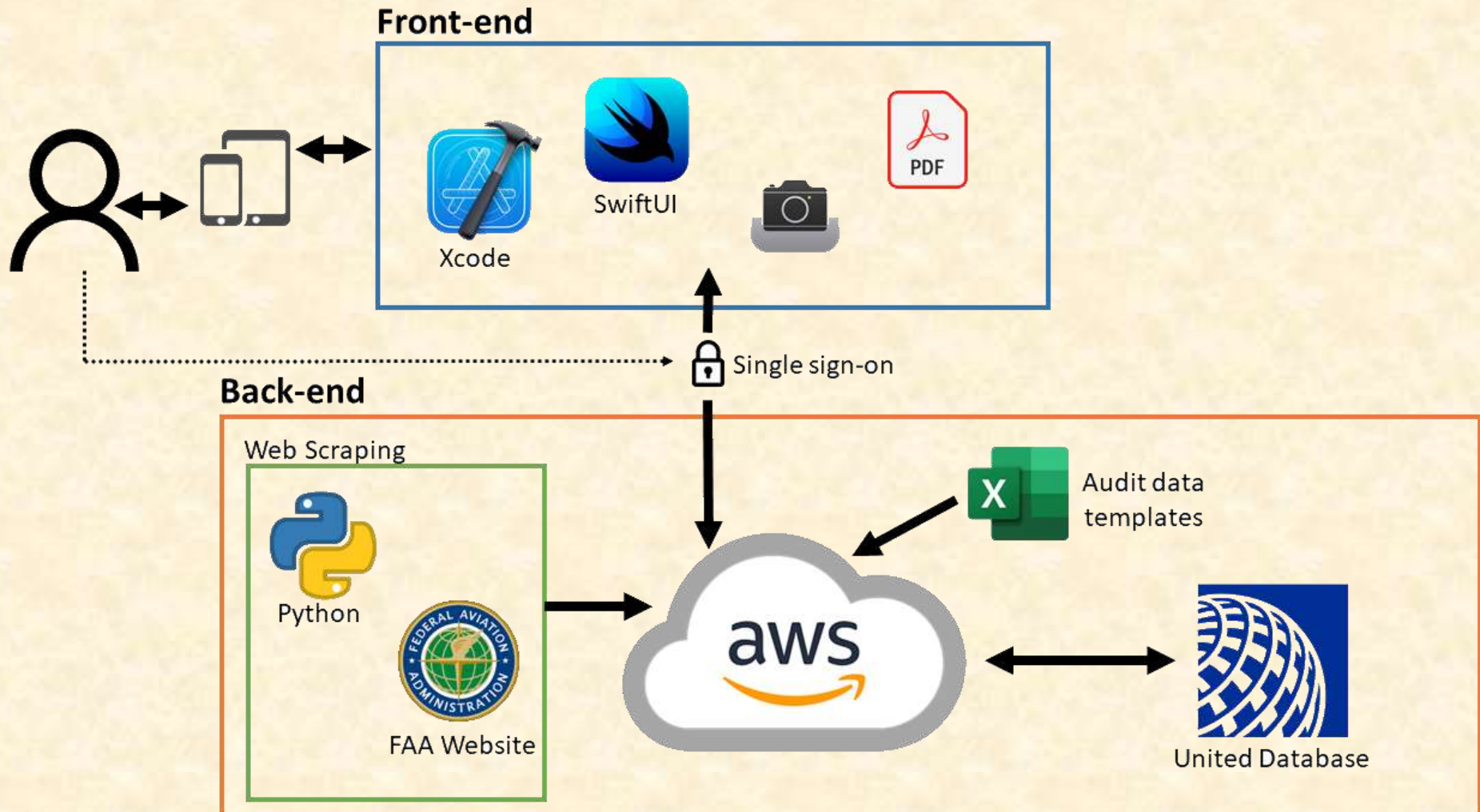Michigan State University

Spring 2022

From Students…
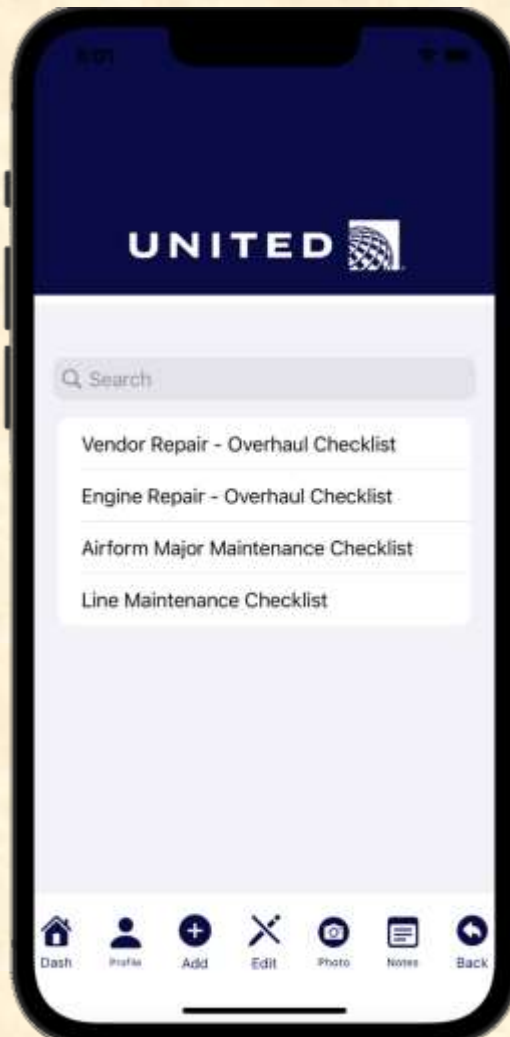*…to Professionals*

Project Overview

- Modernize the audit process through an iOS application
- Allow managers to
  - Assign audits to their auditors
  - Choose specific checklists to be completed
- Allow auditors to
  - Complete their assigned audits
  - Upload audit-related images
  - Generate audit documents based on the audit data

System Architecture

Edit Audit

Audit Information

Technical Data

Checklist

What's left to do?

- Continue integrating front end with back end

- Create admin view for admin capabilities

- PDF generation

- Integrate single sign-on with our user pool

Questions?