MICHIGAN STATE
UNIVERSITY

Beta Presentation
Safety Reporting and QC Audit Center Mobile App

The Capstone Experience

Team United Airlines Airport Operations

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*From Students…*
…to Professionals

Project Overview

- Safety report forms require a computer to complete

- Quality control audits are filled out on paper and later entered in manually on a computer

- Both processes take extra time out of a user's work day

- Our mobile application allows users to track, manage, and submit forms in real time on the ground

System Architecture
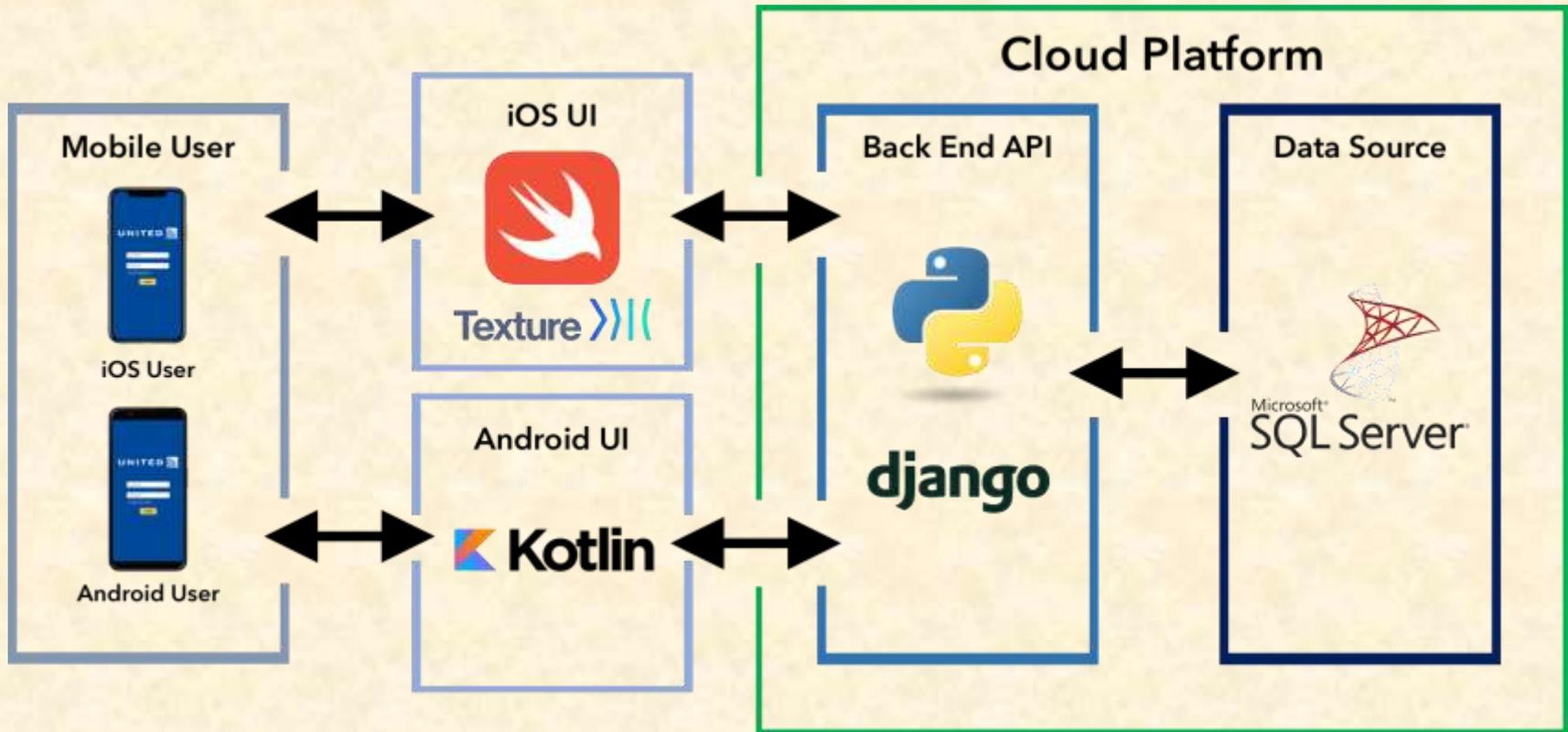
GSAP Form Selection

GSAP Fields

# QC Audit Form And Checklist Selection
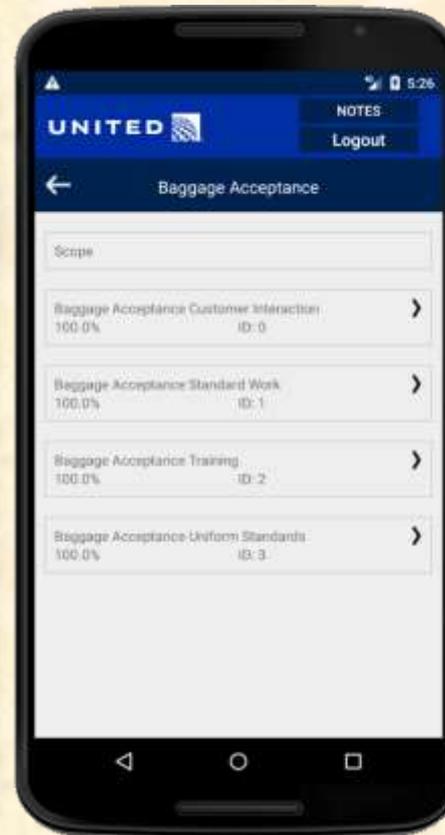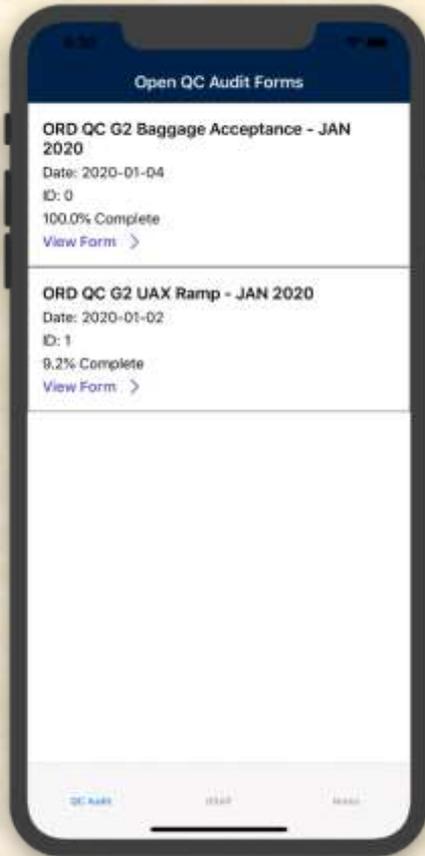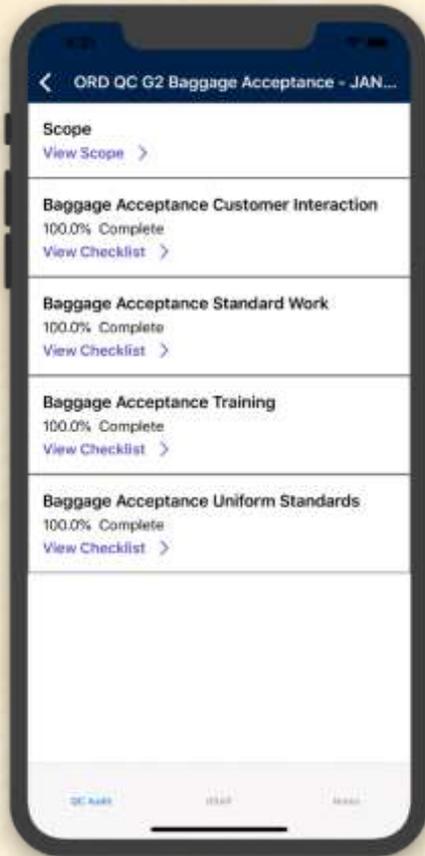
QC Audit Fields and Photo Upload
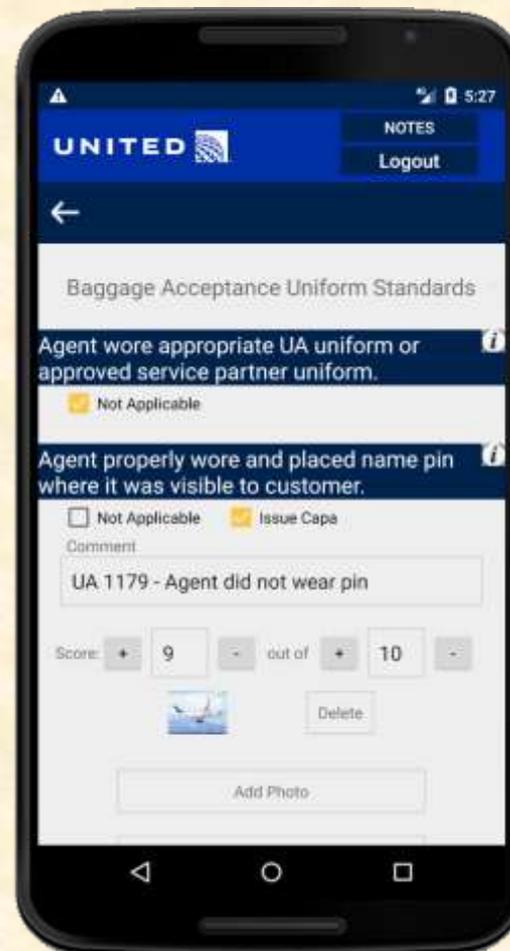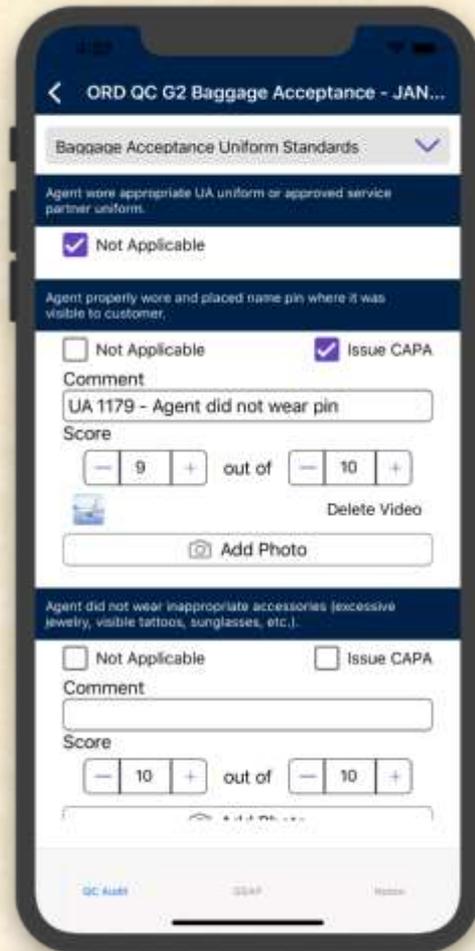
QC Auditor Notes
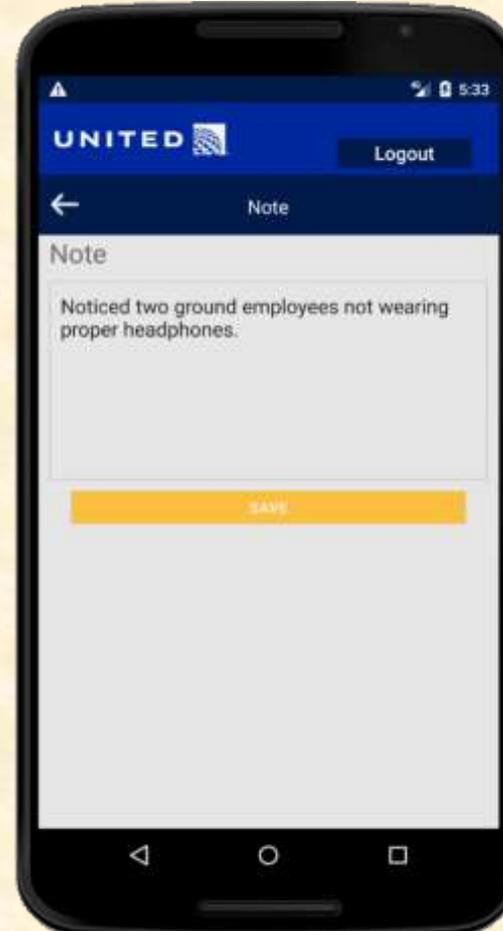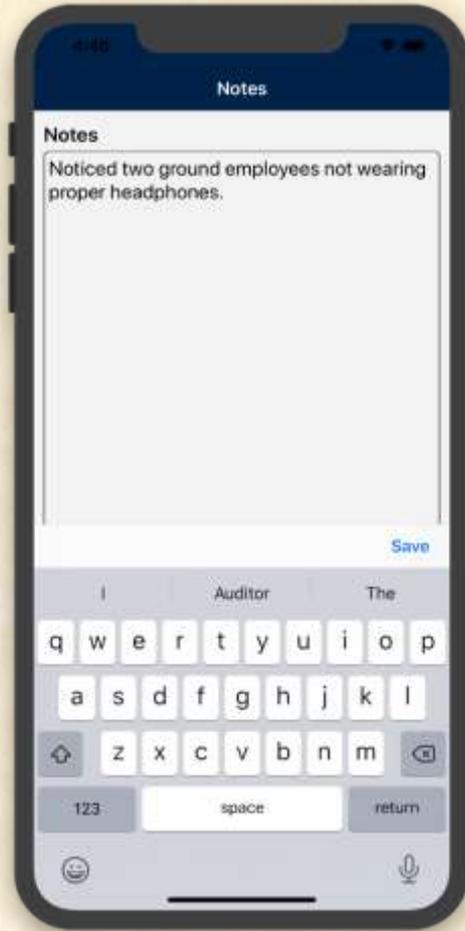
What's left to do?

- Updating the UI to fit United's standards
- Documentation
- Designing an app icon
- Bug fixes

Questions?