MICHIGAN STATE UNIVERSITY Alpha Presentation Safety Reporting and QC Audit Center Mobile App The Capstone Experience

Team United Airlines Airport Operations

Camille Emig Ivan Zhang Allison Lollo Josh Jarvis **Tudor Robaciu**

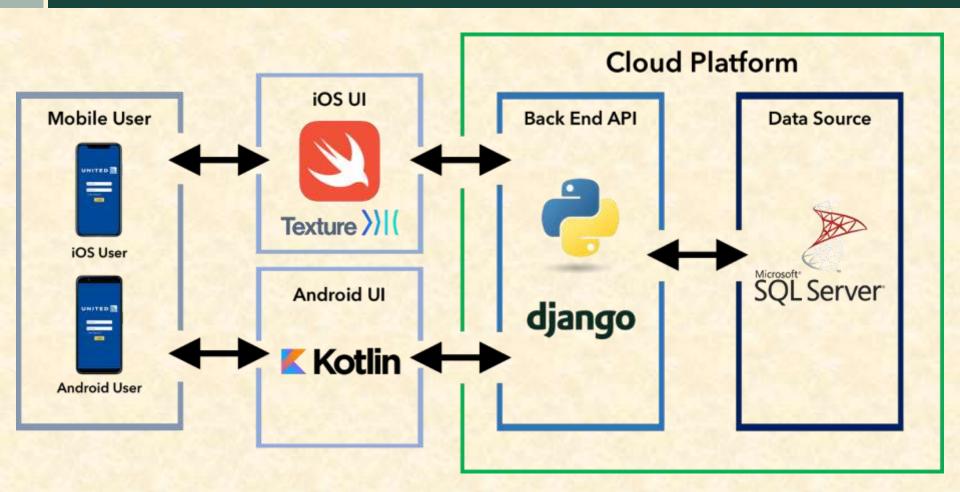


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Project Overview

- 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

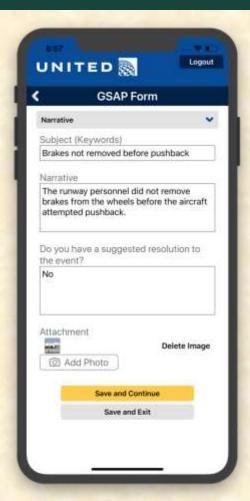






GSAP Fields

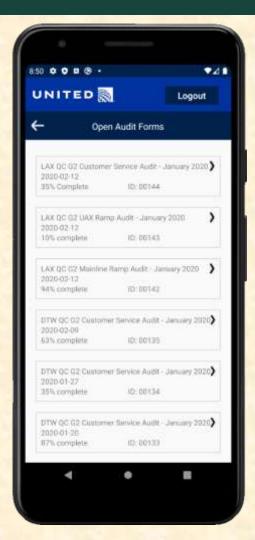


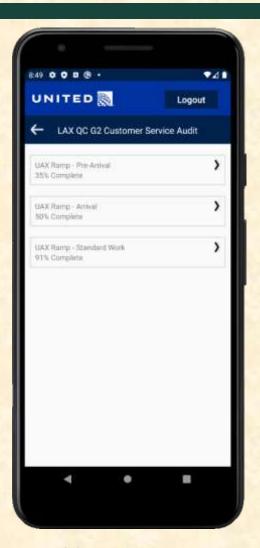




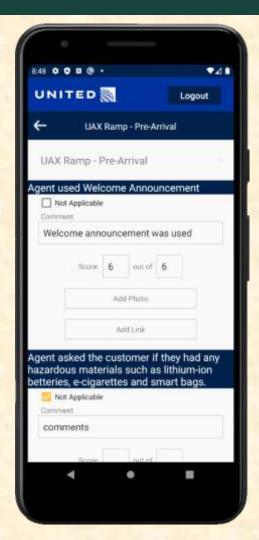


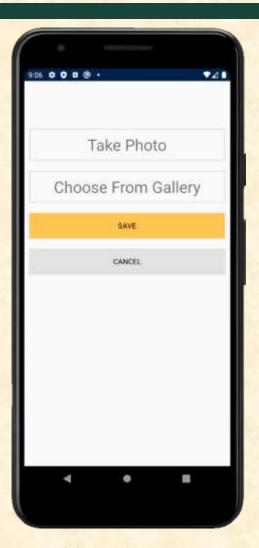
QC Audit Form And Checklist Selection





QC Audit Fields and Photo Upload





What's left to do?

- API Connection for QC Audit forms
- Saving and loading all forms
- Deleting expired GSAP forms
- Submitting GSAP forms
- Form instructional walkthrough

Questions?

