

Beta Presentation Mobile GSAP and QC Audit Center v2.0

The Capstone Experience Team United Airlines Airport Operations

Hani Habhab Jacob Macbrien Austin Evans Tu Le

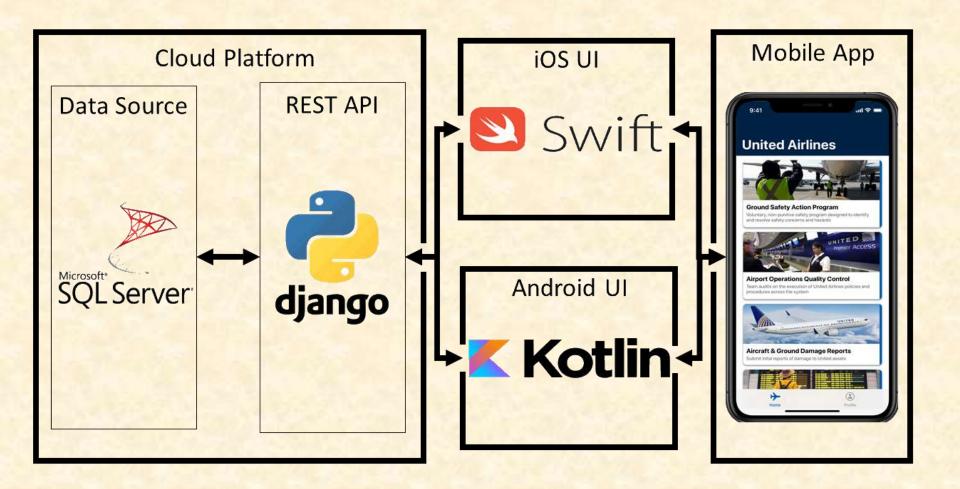


Department of Computer Science and Engineering
Michigan State University
Fall 2020

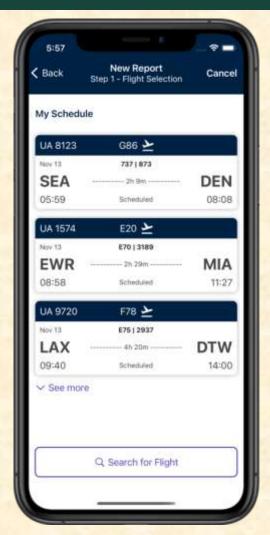
Project Overview

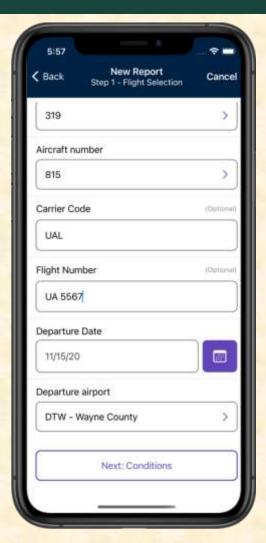
- Build second version of mobile app that allows employees to fill out reports or audits in real time
- Add 3 new forms- two audit forms and one damage form
- Create additional functionaility to allow more information to be recorded
- Use and connect to United's new database
- Redesign user interface for simple submission process

System Architecture



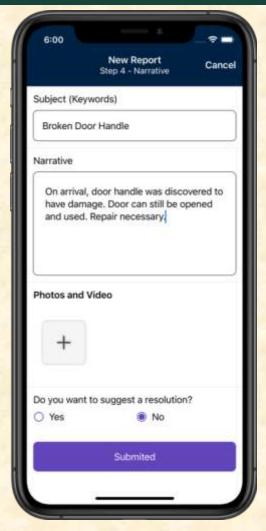
GSAP Form Process



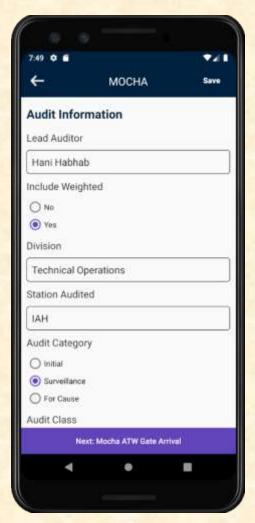


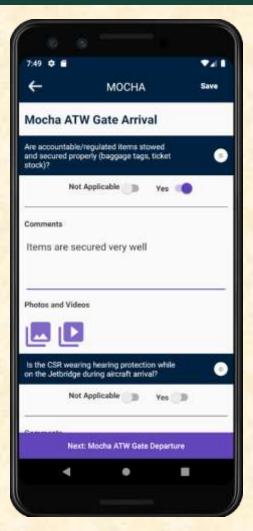
GSAP Form Fill-out contd





MOCHA Checklist questionnaire



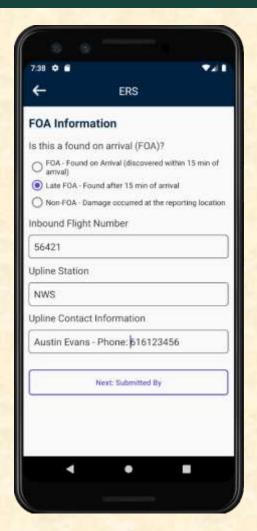


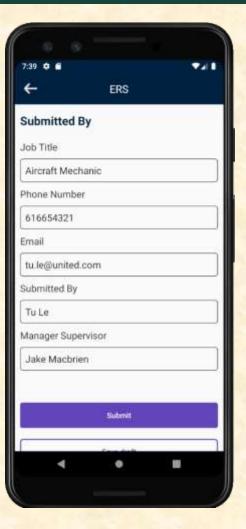
ERS First Report Fill-out





ERS First Report contd.





What's left to do?

- Redesign specific pages for GSAP form based on testing feedback
- Photo/Video Saving feature
- Present to Client for feedback

Questions?

