#### MICHIGAN STATE UNIVERSITY

# Alpha Presentation QA Audit Center

The Capstone Experience

Team United Airlines Quality Assurance

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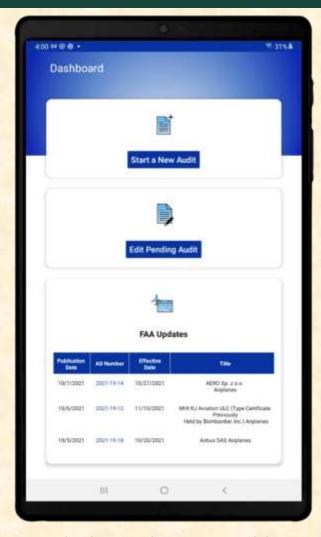
#### **Project Overview**

- Auditors will be able to maintain optimal business operations by conducting audit reports and completing checklists on the application
- Application will make reports easily accessible
- Allow off-wing quality assurance auditors to be up to date on the Federal Aviation Association (FAA) regulations and policies

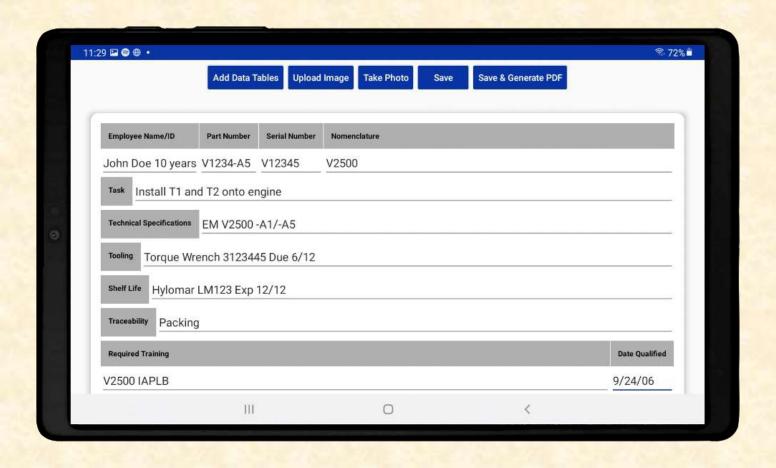
## System Architecture



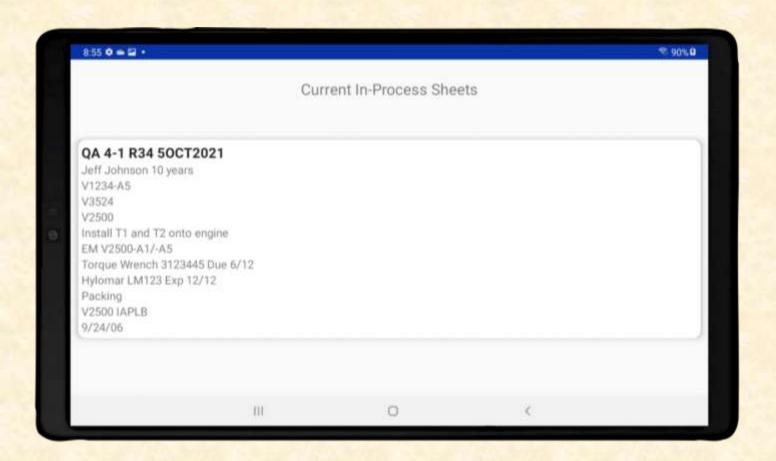
## Main Dashboard with FAA Updates



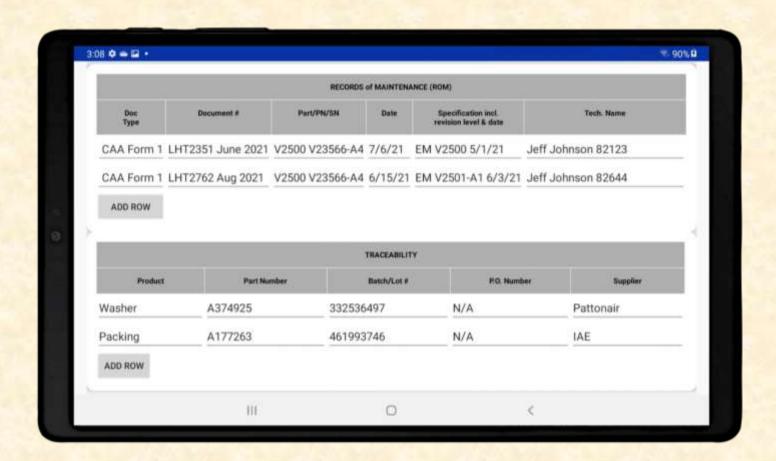
#### In-Process Audit Sheet



#### Listed In-Process Sheets



#### Tabular Data for an Audit



#### What's left to do?

- Add checklists to the audit log document
- Attach photos to the audit log document
- Add data tables to the audit log document
- Ability for the application to redirect to the MSU webserver to update the regulation data

### Questions?

