Beta Presentation
Data on Demand App

The Capstone Experience
Team United Airlines Airport Operations

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Project Overview

• Access to injury, damage incidents was not available in a quick manner
• Users can use available filters to view specific incidents
• Admins are able to add, remove filters
• Incidents are summarized quantitively, with the ability to include more details in a table
• Results can be shared via email
System Architecture

Exchange Settings Info to EGR Server

Retrieve Client Data

Microsoft SQL Server

node.js

React

Apple

Android

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Home
Settings Page
Damage Filter Page
Damage Filter Results

Who is Responsible for the Damage
Select...

Damage Code
Belt Loader

A4A vs. Non-A4A
Select...

FOA vs. Non-FOA
FOA

Filter

Damage Filter Results
40

Bar Chart
Share
Clear Results
Damage Filter Table
Damage Filter Bar Chart
What’s left to do?

• Other Tasks
  ▪ Fix columns in filter tables
  ▪ Update UI/UX
  ▪ Alert if user is outside of network
  ▪ Document code
Questions?