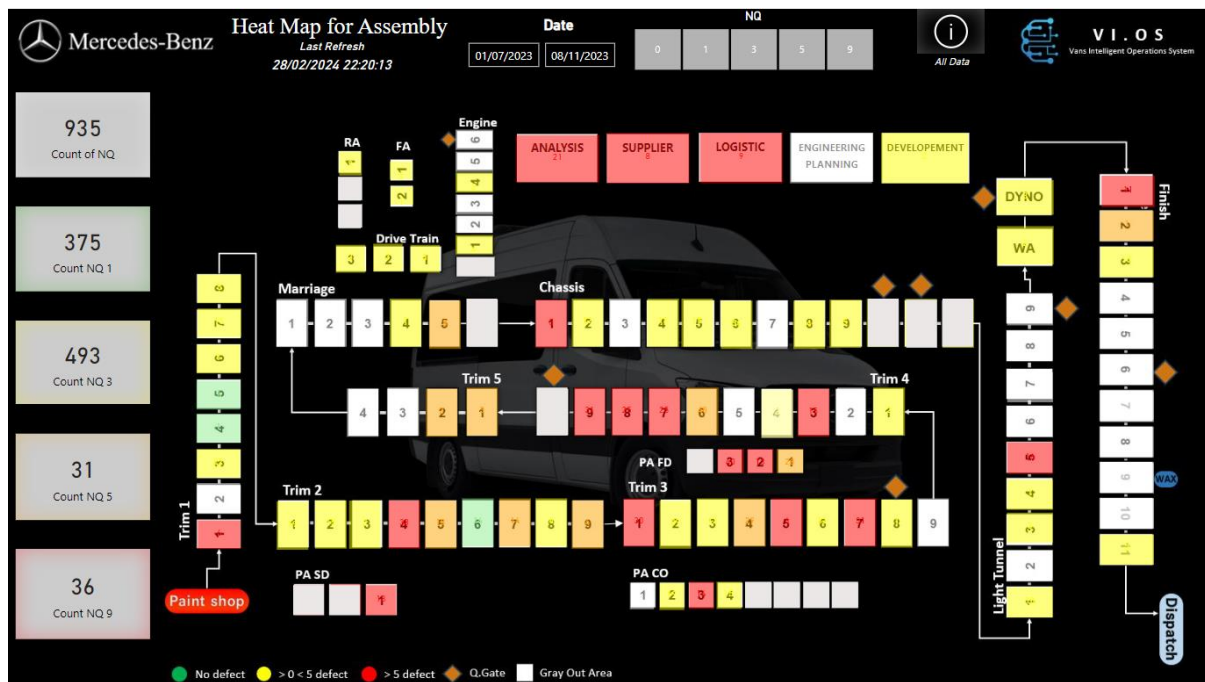# Power Platform Project Portfolio: Delivering Insights and Value to Our Clients

1. **Heat Map:** This dashboard was requested by the quality department stating that they need a heat map to visualize the distribution of the severity of defects across all stations in the assembly shop.


2. **MPS training dashboard:** Mercedes production systems (MPS) conduct various training for the employees in MBV and hence they wanted a dashboard to visualize the status of the SPC and LPA trainings.
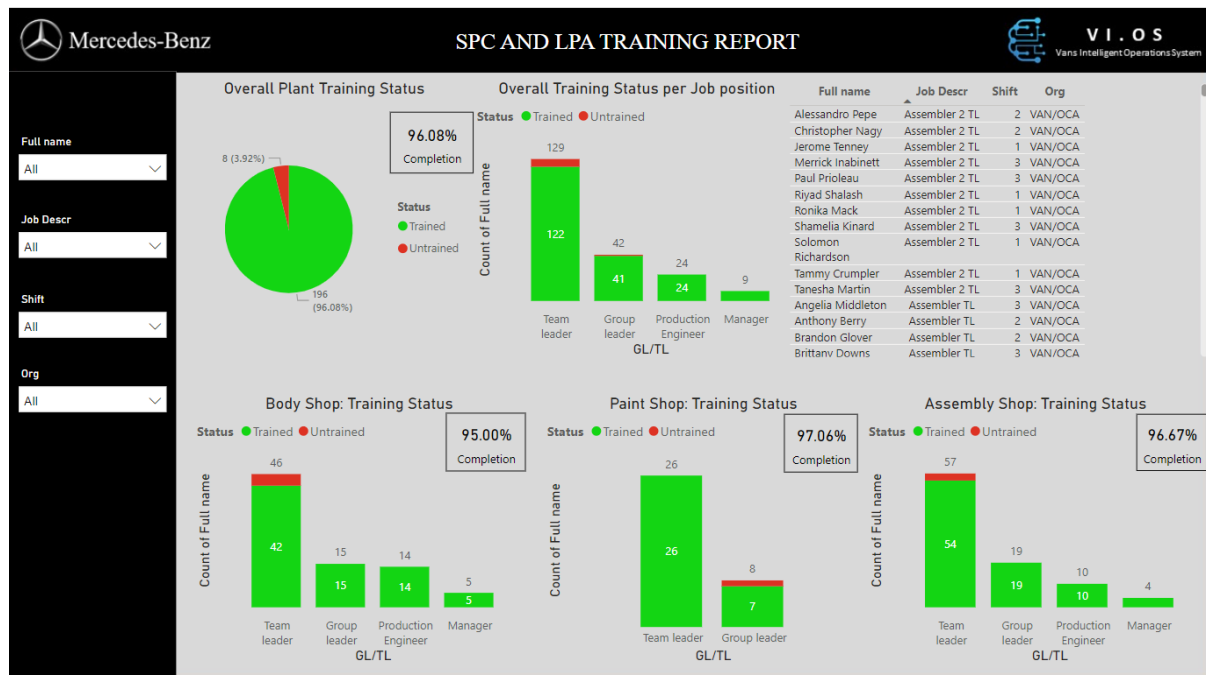
3. **Downtime Analyser:** This is a dashboard that deep dives into how much downtime happens in the shop floor for the selected time interval and its respective trends and reasons.
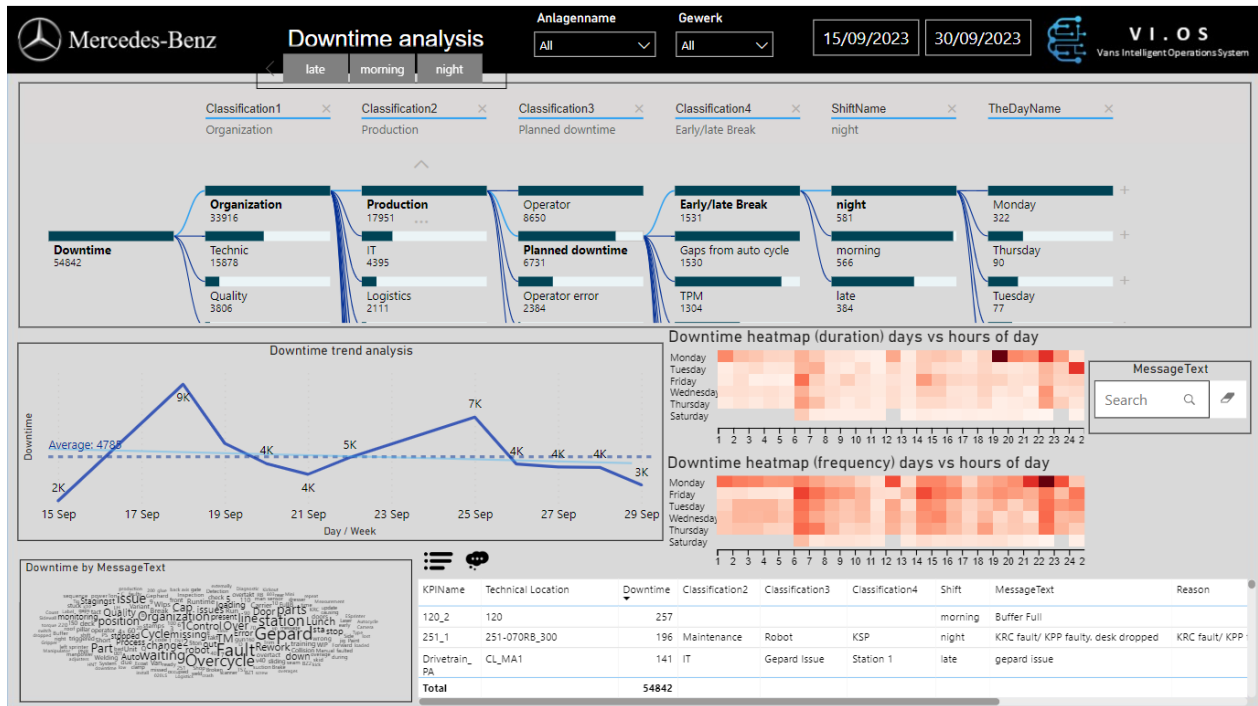
4. **VIOS Progress tracker:** This dashboard was made to track the progress of the overall project and to conduct daily morning meetings well. Hence, worked as a project management tool for the project.
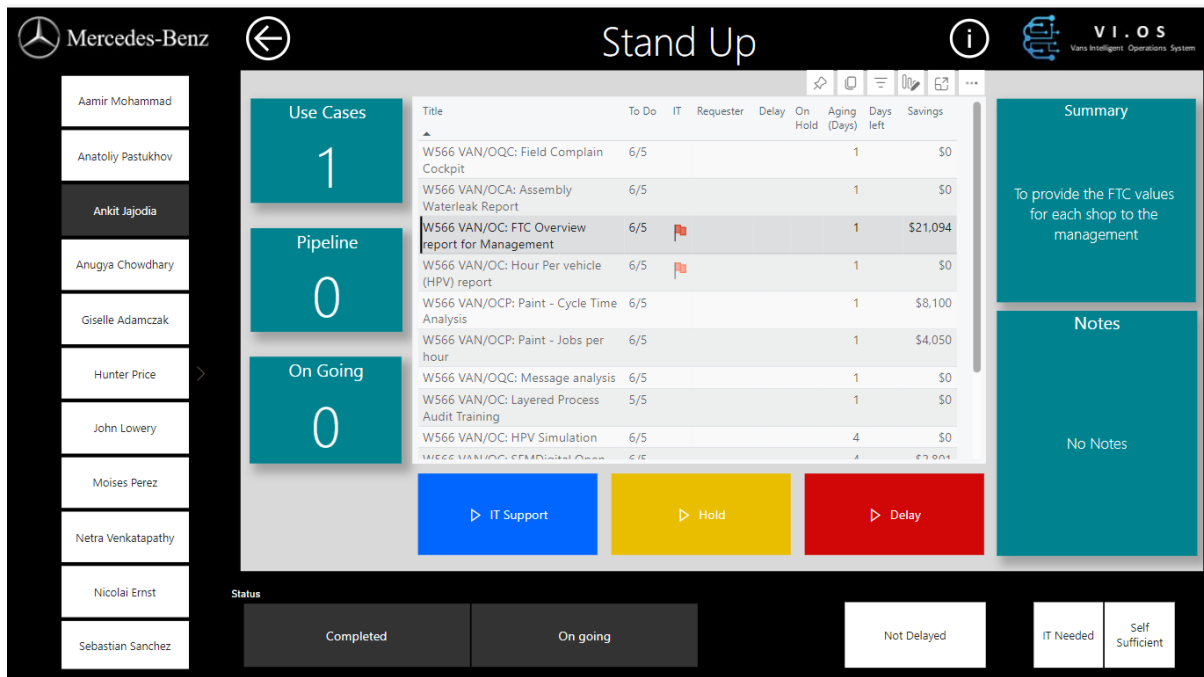
5. **5S App Solution:** Implementation and process automation, using Power Platform tool as: Power Apps, Power Bi, Power Automate. Solution Fully automated solution.

      1. Perform audit at shop floor

      2. Use the key questions to identify and report the findings in the area. **Before Picture**

      3. The area's responsible will fix and close the findings. **After Picture**

      4. The after picture will be received or rejected according to acceptance criteria.
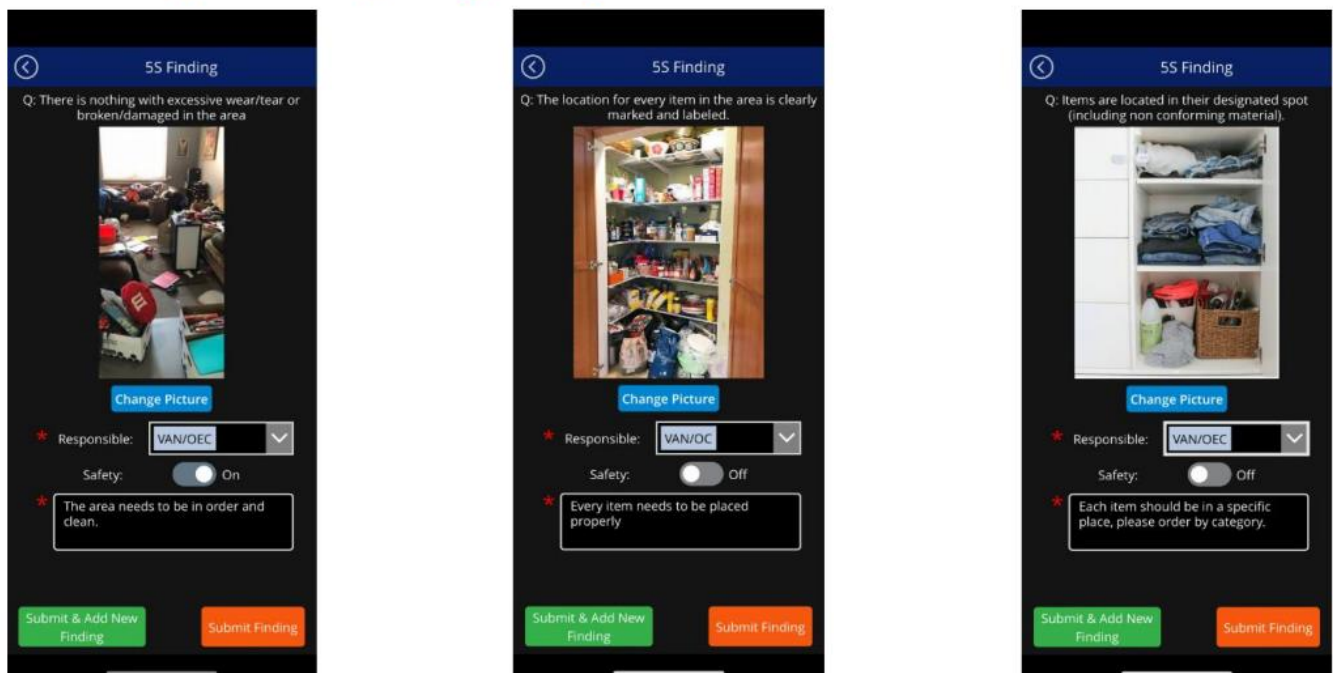
Language selection: English, German and Spanish.
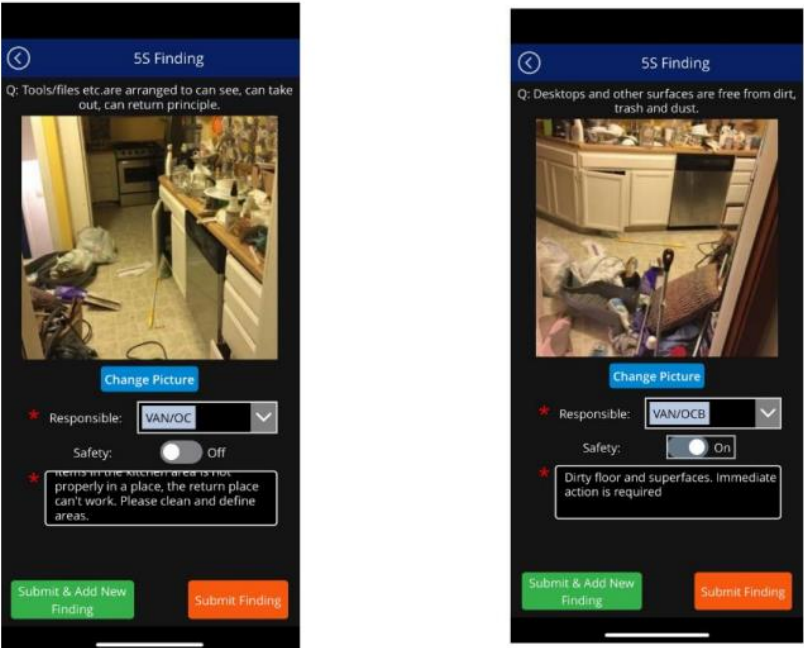
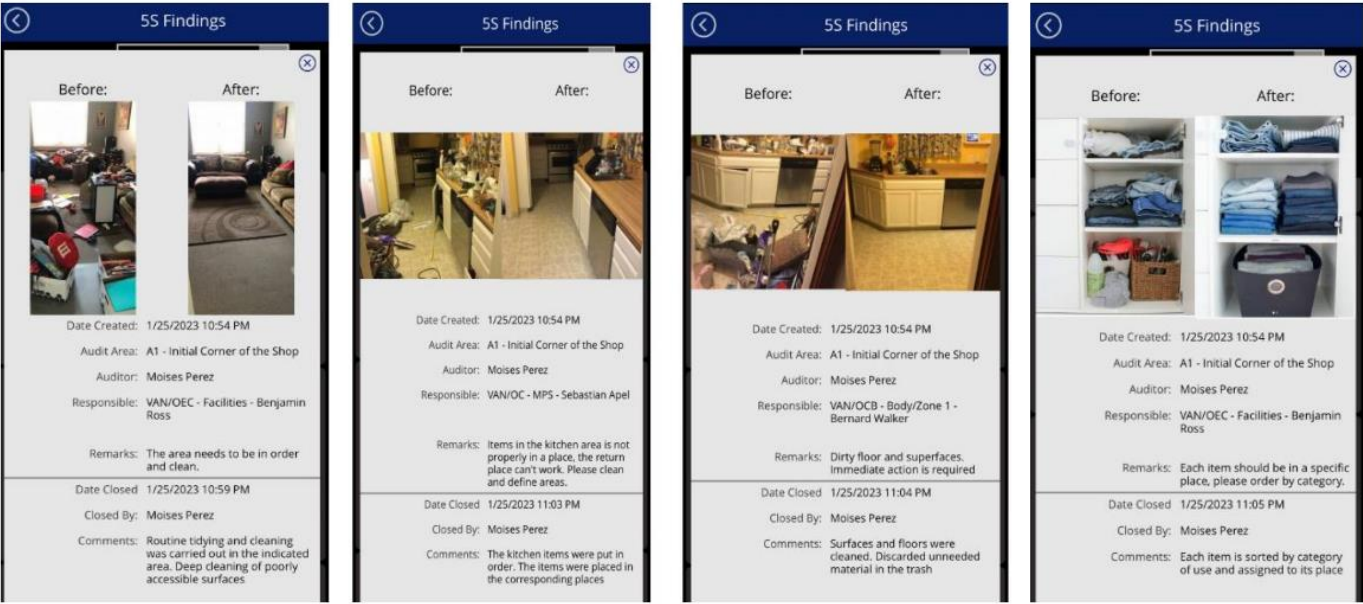## 1. Power App Flow – 5S Audit
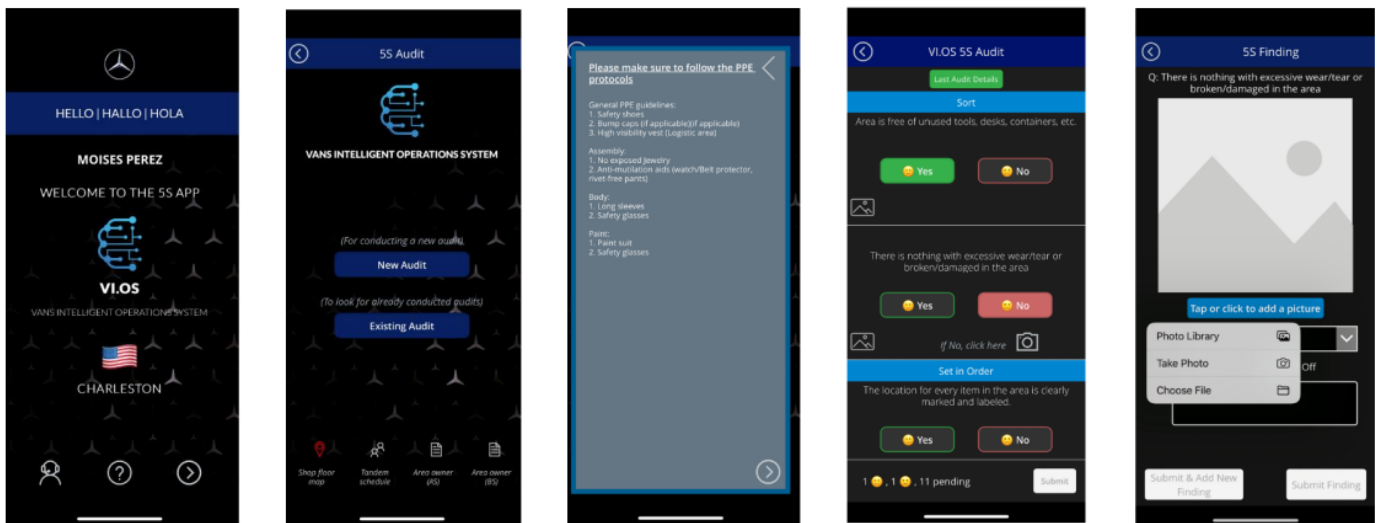
Audit perform process

2. Power App Flow – Reporting findings

2. Power App Flow – Reporting findings

4. Power App Flow – Before/After Picture

Implementation:

The transparency in the process is our priority, and as part of the use case, the users can track the audits/findings using a data analytics report where they can identify open points, improvements, best practices, etc. Including also the progress by each auditor according with the internal plan. All the users can access to this board to play and see findings.

1. Filters section. (Day, auditor, area, shift, responsible, shop, safety topic)
2. Audits/Findings performed. Responsible stack chart.
3. Cards (Total audits, total findings, ongoing findings, submitted, completed) and After Picture.
5. Summary by finding (including after and before picture).

Dashboard - 5S Workflow Management
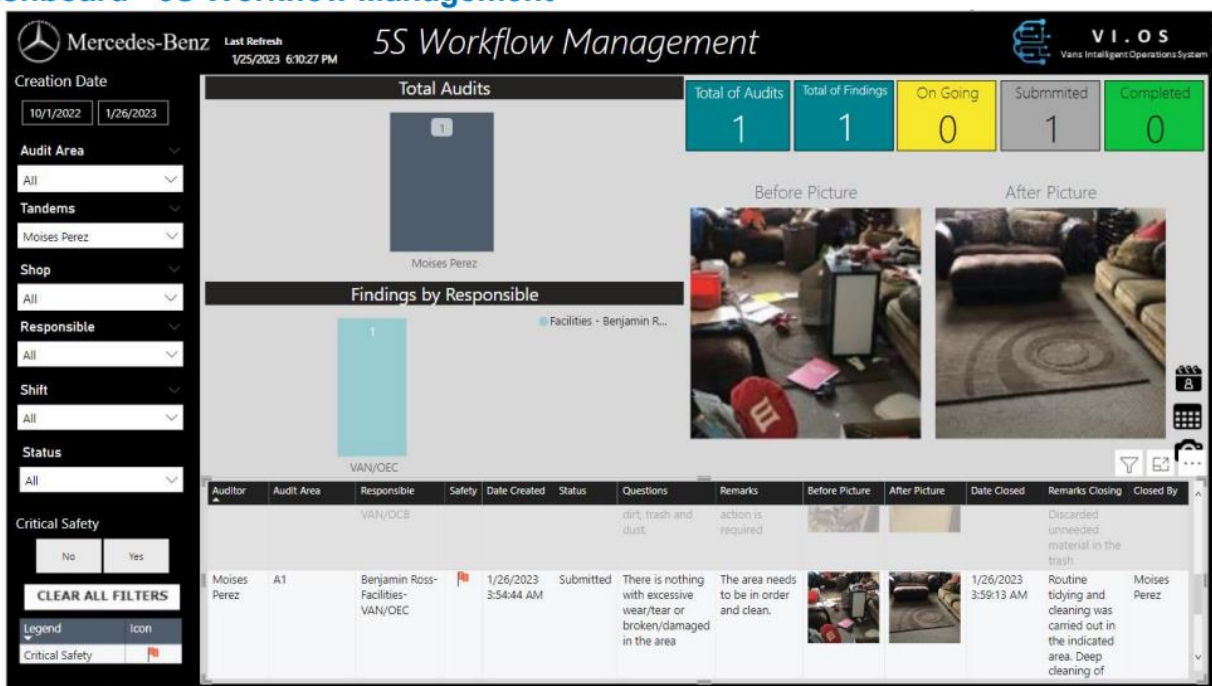
6. **Employee Management App:** This app Helps the HR team to update information for their employees on need basis. This app has two sections:
    1. Updating the employee information
    2. Assigning key roles to their employees

Home screen with two buttons to navigate

Employee Update screen with gallery on the left side and viewing form on the right side

Update Employee Information

Search EmpName,ID 🔍

0110001
James Dolen
LT Enterprise 👁

0110054
Andrew Hartline
Charlotte/Greenvil 👁

0130030
Howard Spence
Nashville Business 👁

0130109
Matthew Lawson
Bay Area Business 👁

0130543
Daniel Murphy
Northwest Region 👁

Employee ID
0110001

Legal Name - First Name
James

Legal Name - Last Name
Dolen

Current Key Seat
2

Role Transition Timing
Ready Now

Leadership Team Membership
LT

Strengths
Strengths

Development Opportunities
Development Opportunities

Retirement Window
20/07/2024

Potential Successors
Jay Haller

Potential Successors 2
Matthew Cary

Potential Successors 3

Enneagram

MBTI

IDP Last Update
31/12/2001

Future Roles

Talent Priority
Talent Priority

IDP Themes
Test :)

Submit

Editing form screen to edit the information and hit submit to patch the information

Update Key Role Information

Business Unit
Region
Company
Key Seat
Incumbent

DPR GP
Austin, TX ✏

GPAL
Blacksburg, Virginia ✏

DPR GP
Salem, MA ✏

Company
DPR GP

Region
Austin, TX

Business Unit

Key Seat
2

Fill Urgency
1 year

Incumbent
Andrew Hartline

Successor 1
Jeffery Foster

Successor 2
Matthew Cary

Successor 3
Krisstopher Dunagan

Editing and viewing screen for updating the key role for the employees