Microsoft Dynamics 365

New Dynamics 365 Asset Management Mobile App

Dynamics 365 FastTrack
Architecture Insights Series

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Agenda

- Overview of the solution
- Key features in app
- Deployment architecture
- Demo
- Additional resources

Overview of the solution

Deprecated Mobile App

- The Microsoft [Finance and Operations (Dynamics 365) mobile app](#), the associated [mobile platform](#), and related [mobile workspaces](#) are deprecated effective **June 2022**

- Existing assets will be supported through **October 2024**

- New mobile Finance and Operations experiences should be built in **Power Apps**, using virtual tables from Microsoft Power Platform to access Finance and Operations data
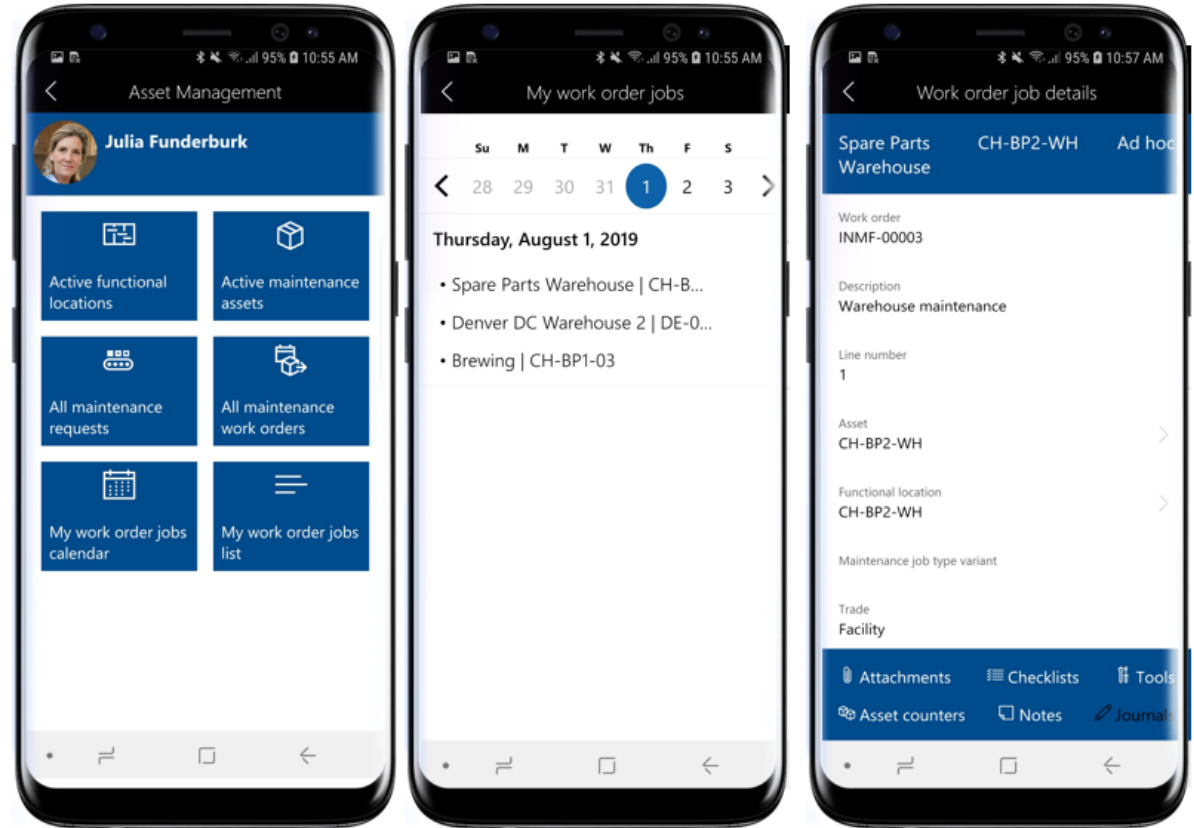
Overview of New Mobile App

- New Mobile App has been built on **Power Apps**

- Supports most **common platforms**, devices, and form factors

- The mobile app assists workers doing **maintenance on machines** and equipment installed

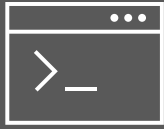- This App **replaces the deprecated** Dynamics 365 Workspace based app from earlier
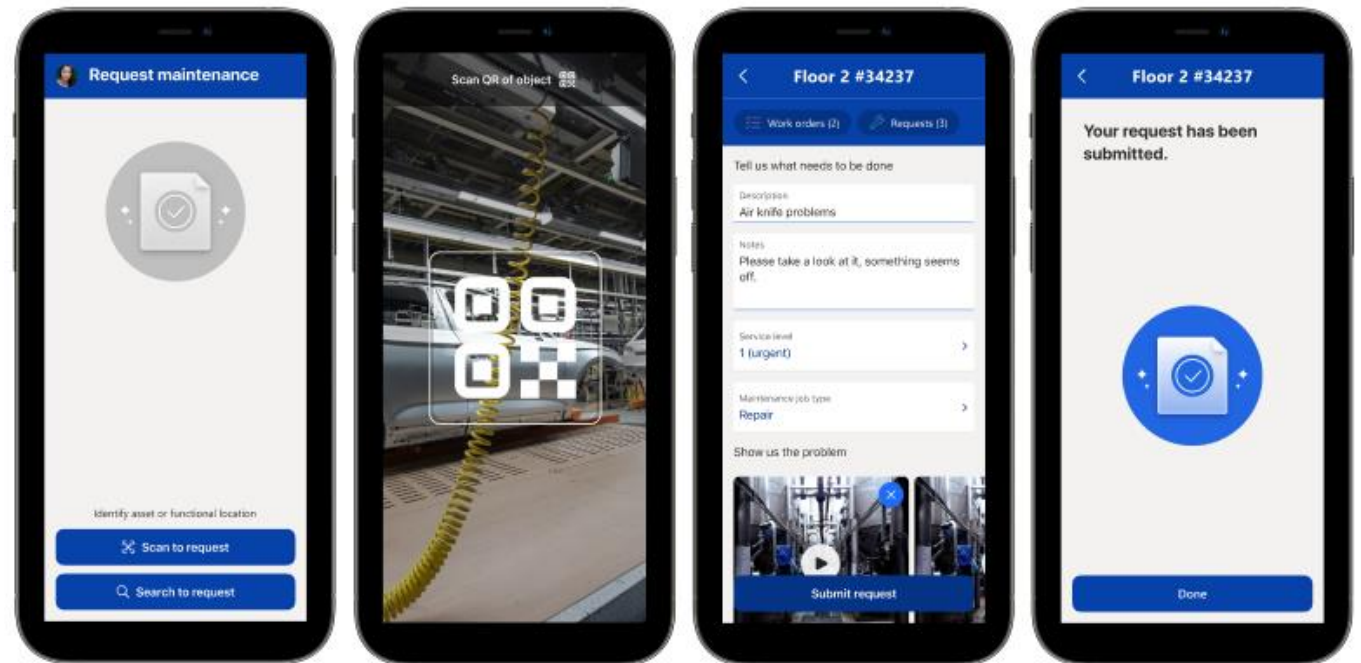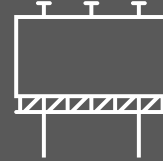
Value proposition

Digital Footprint

Scan asset barcode/QR code and capture images

Deployment

Robust deployment process to enable app

User Interface

Intuitive UI that helps seamless navigation across screens – Canvas app
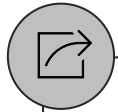
Plug & Play

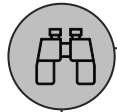Leverages Dataverse to render and update D365 data

Key features in app

Create Maintenance Requests

Create Maintenance Requests

Submit maintenance request

Search Asset and Functional Location Info

Use Scanning feature to scan barcodes or QR codes
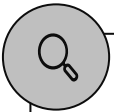
Document details in maintenance request

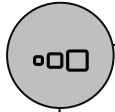Take photos and attach to maintenance requests

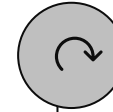Update Service Level and Maintenance request type

Manage Work Orders

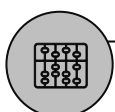**Manage Work Orders**

Search, Filter and Sort Work Orders

Record progress - Track labor, materials and service

Change 'state' of Work Orders

Update checklist Items

Update Asset Counters for Measurement - type checklist item

Update Time and Material Info

Deployment architecture

Deployment Architecture

Connector

Dataverse setup

Access/Security

Worker + User role setup

- **Deploy Dynamics 365 SCM Version 10.0.32 or higher**

- **Configure Dataverse**
- **The App leverages the Dynamics 365 Virtual Entities**

- **Import mobile application preview solution**
- **Grant access to mobile application in Dataverse**

- **Configure User Worker**
- **Configure User Roles**
  - Maintenance requester
  - Maintenance worker

Dynamics 365 Application version

Pre-Requisites

Download & Deploy Mobile App

Mobile Application setup

[Onboard the Asset Management mobile app - Supply Chain Management | Dynamics 365 | Microsoft Learn](#)

Demo

Johan Hoffmann

Additional resources

Additional resources

- Blog post:
  - [Introducing New Asset Management Mobile App for Dynamics 365 Supply Chain Management - Microsoft Dynamics 365 Blog](#)
- Microsoft docs:
  - [Asset management overview](#)
  - [Integrate asset management with fixed assets](#)
  - [Integrate Asset management with Dynamics 365 Guides](#)
  - [Sensor Data Intelligence home page](#)
- Learn paths:
  - [Configure Asset Management for Dynamics 365 Supply Chain Management](#)
  - [Work with Asset Management for Dynamics 365 Supply Chain Management](#)
- Community resources:
  - [Yammer : Dynamics 365 and Power Platform Insider Program : Asset Management](#)
  - [Dynamics 365 Supply Chain Management Forum - Asset Management](#)
  - [Ideas (dynamics.com)](#)

Thank you

Microsoft Dynamics 365