PDI

Plan Smarter

Air Force Reserve Command,
Power Platform, and the

Strategic Spend Plan

BUILDING UNITY IN
THE FM COMMUNITY

www.teksouth.com/pdi2024

AFRC's Data Journey

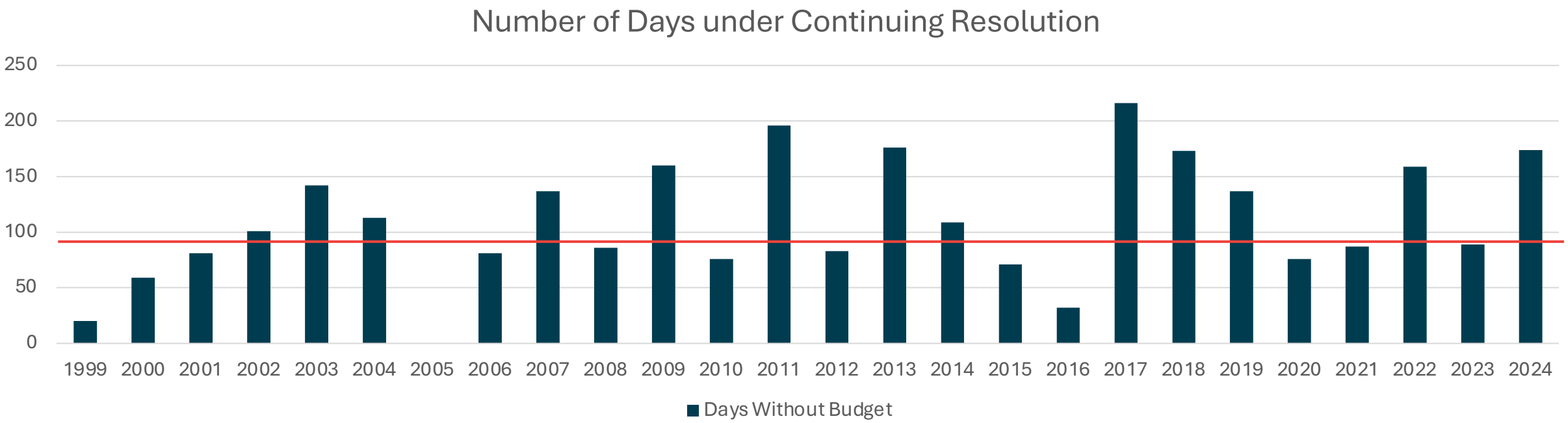
- Data Driven Decisions
- Review of Programming to Execution Revelations
- OODA Loop for the Reserve (Making decision to move fast)

“Plans are of little importance, but

planning is essential”

-Winston Churchill

Challenging Times for Spend Planning



Spend Plan
Proof of Concept

Benjamin Cella – Deputy Chief Technology Officer, Teksouth

Sean Dolan – Senior Sales Specialist (Power Platform), Microsoft

Microsoft's Power Platform

The world's most complete set of integrated, low-code development tools spanning Office 365 (O365), Azure, Dynamics 365 (D365), and standalone applications

Power Apps

for
web and mobile
application
development

Power Automate

for
process
or workflow
automation

Power Virtual Agents

for
chatbots and
conversational
agents

Power Pages

for
building secure,
data-centric
business websites

Power BI

for
data exploration,
analytics and
reporting

Data Connectors

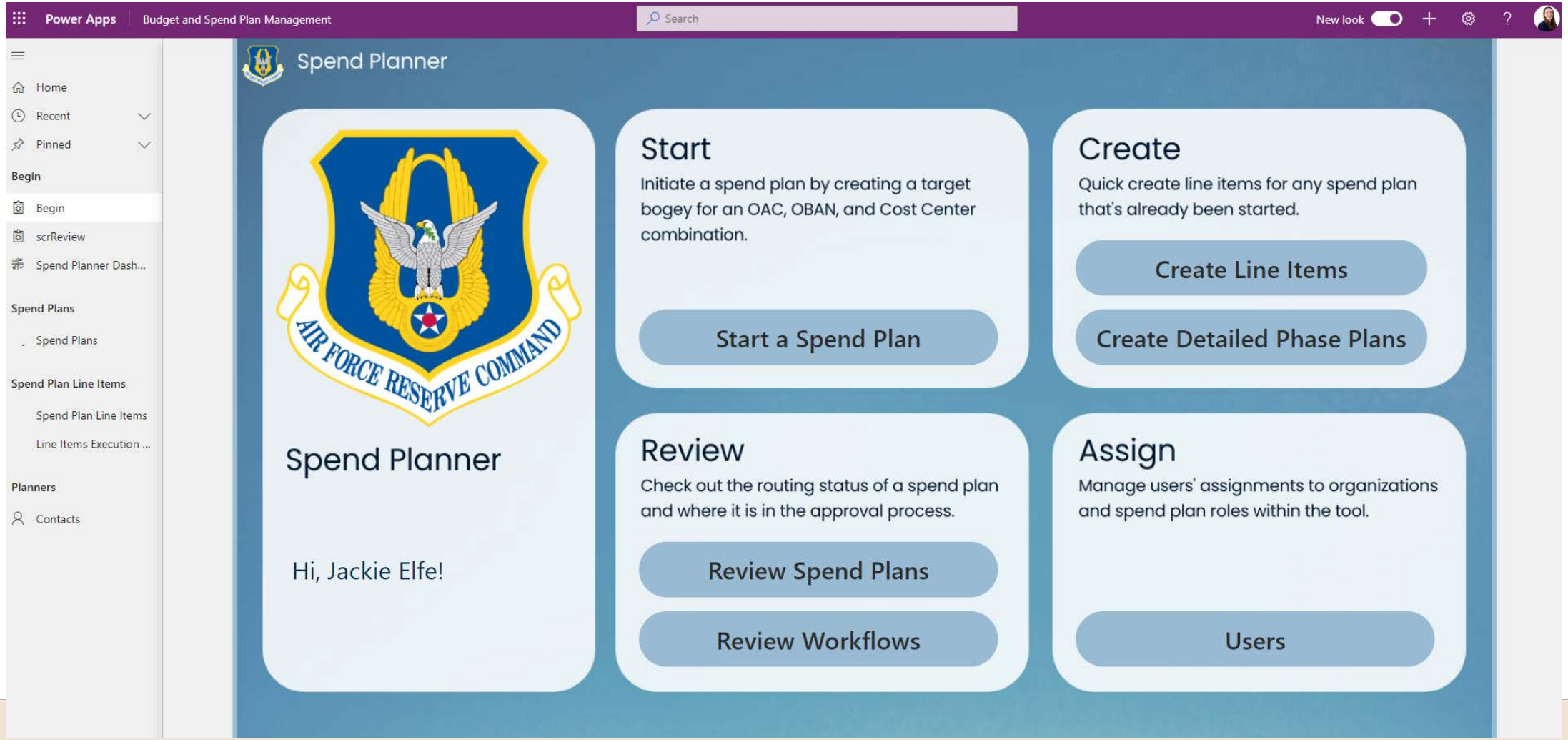
Microsoft Dataverse

AI Builder

A Few Terms

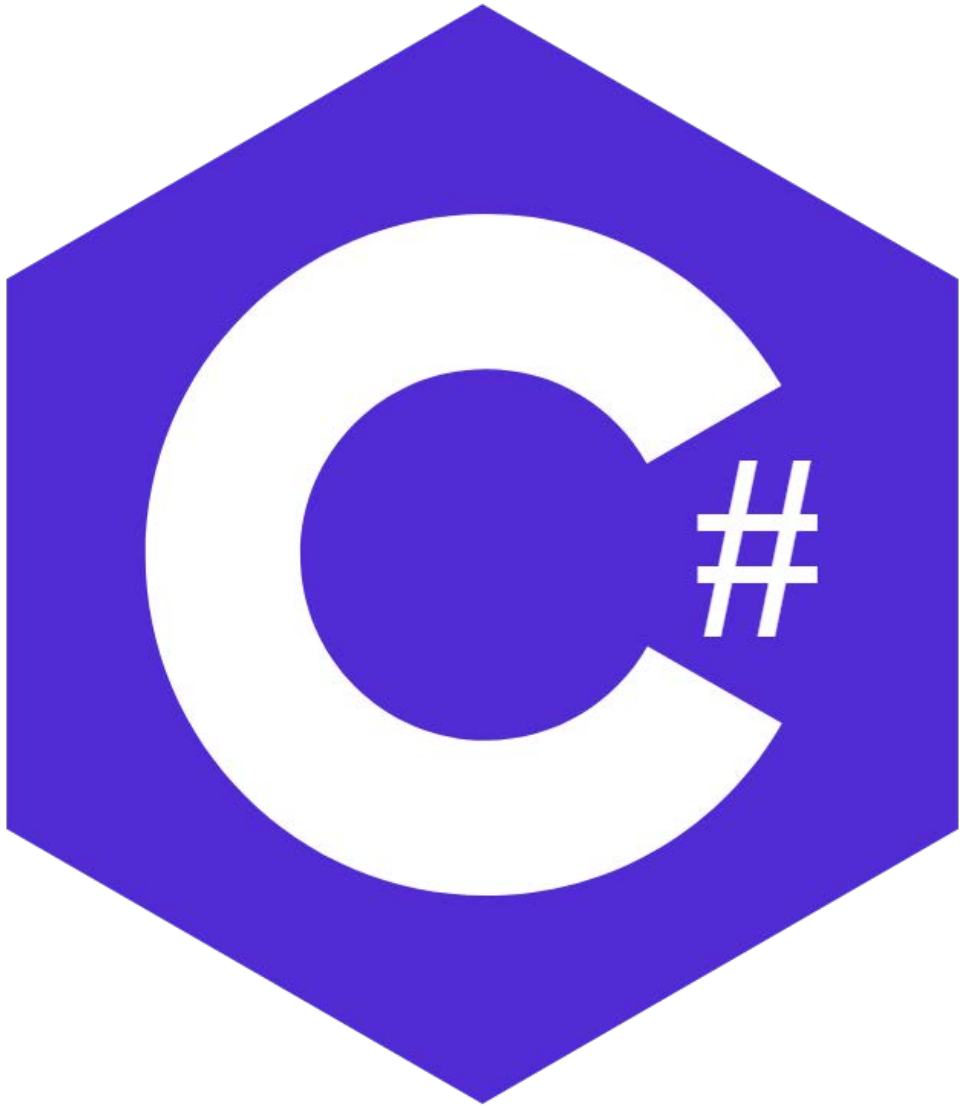
- **DAF365 Tenant**
  - The enterprise DoD implementation of core M365 apps & capabilities across USAF and USSF
- **Environments**
  - Dedicated containers with secure access that support true application lifecycle management (ALM)
- **Dataverse**
  - The scalable, secure, cloud-based relational data store supporting the entire Power Platform
- **Model-Driven Apps**
  - A type of Power App running on Dataverse that utilizes a common data model, relationships, and business process flows to automatically generate immersive, responsive applications
- **Canvas Apps**
  - A type of Power App that focuses on user experience, with pixel-perfect controls to build highly customized task- and role-based apps that easily aggregate data from multiple data sources
- **C#**
  - A general purpose programming language for building apps

Proof of Concept – March 2023



Option 1

Web App written in C#

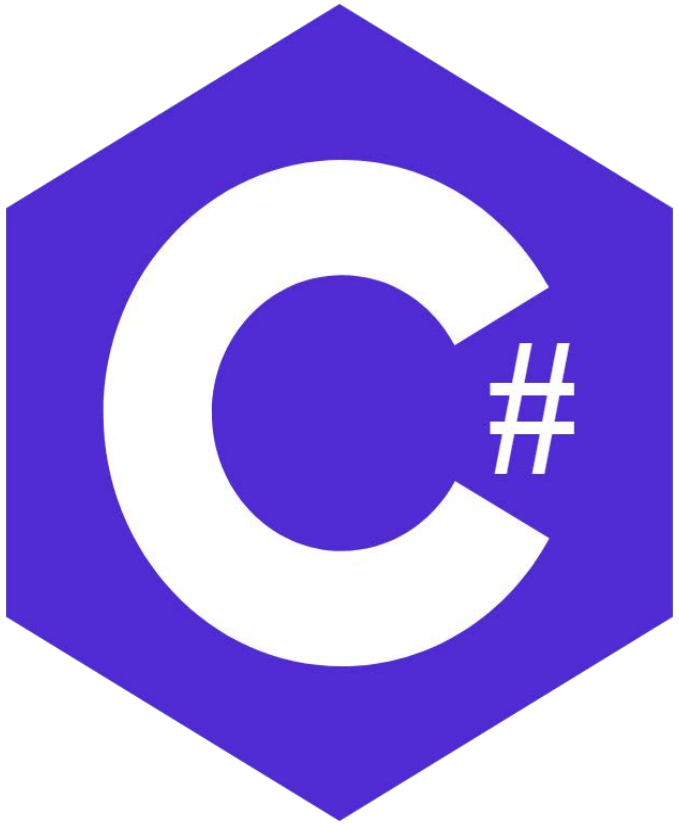


Option 2

Canvas App in Power Platform

Option 3

MDA in Power Platform


C#

Canvas
Power App

Model Driven
Power App

PDI

Canvas Power App

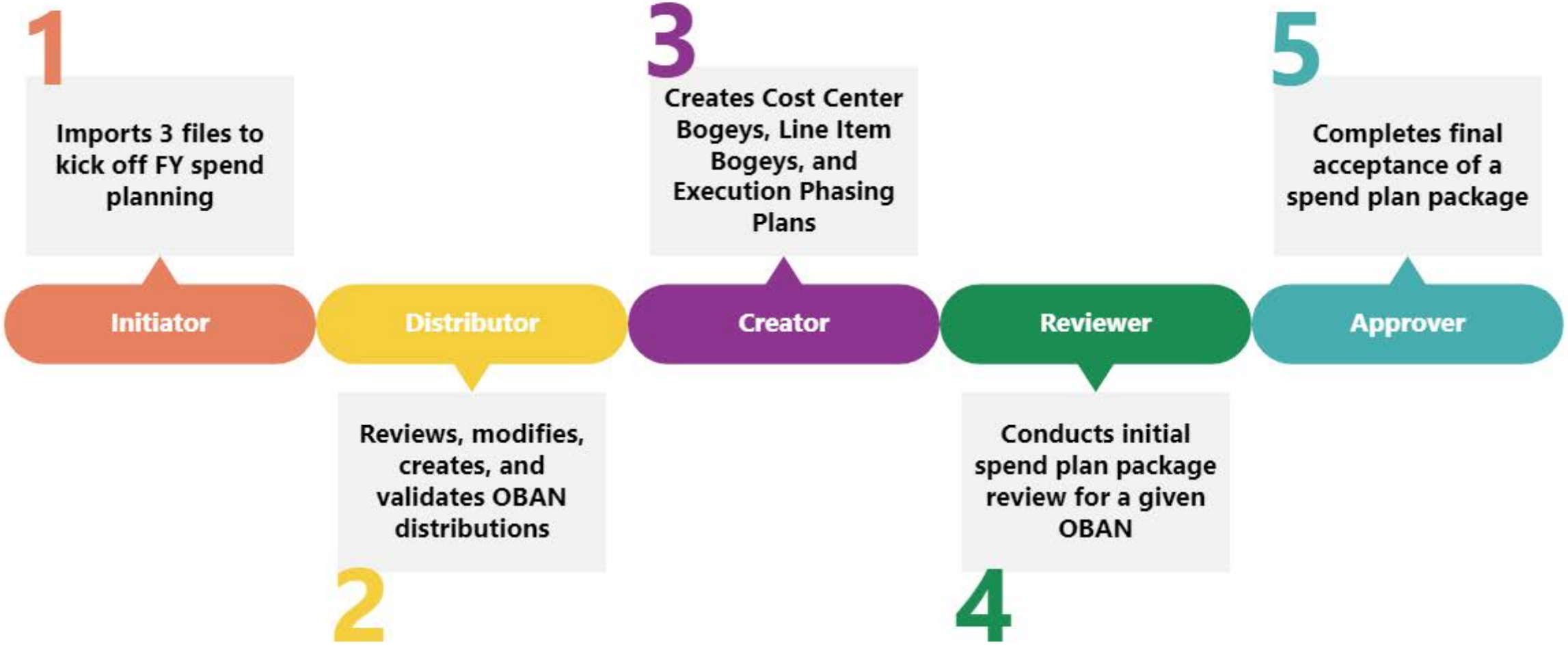
Model Driven Power App

Canvas Power App

Model Driven Power App

Model Driven
Power App

Spend Plan Roles



Strategic Spend Plan

What is the SSP?

A browser-based app to capture spend plan data

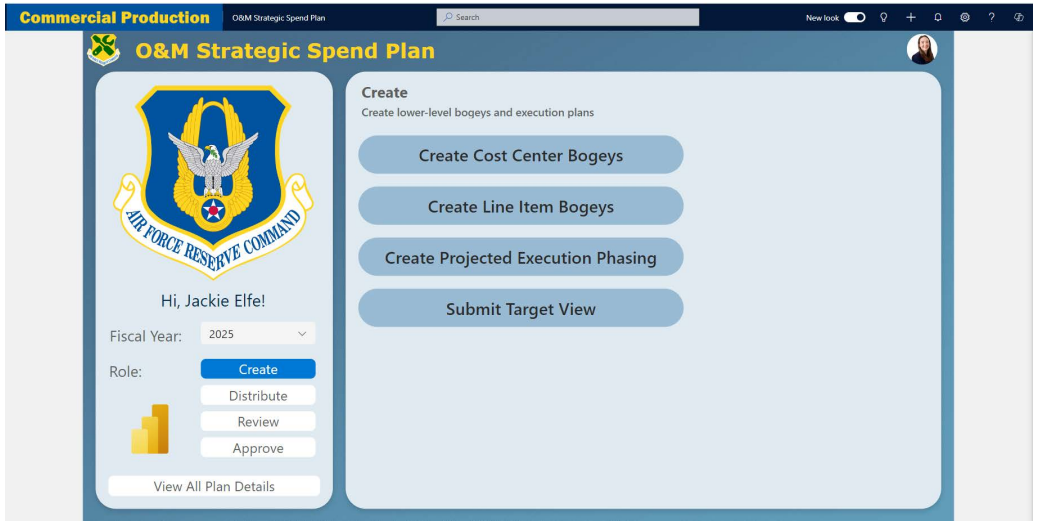
Audience: HQ, NAF, and Wing comptrollers, RMs/RAs

Technology: Power Platform

- Integrates with your existing Microsoft Tools
- Teams, Power Automate, Power BI, etc

App is currently in alpha testing

- Expect changes pending feedback



Microsoft Power Platform

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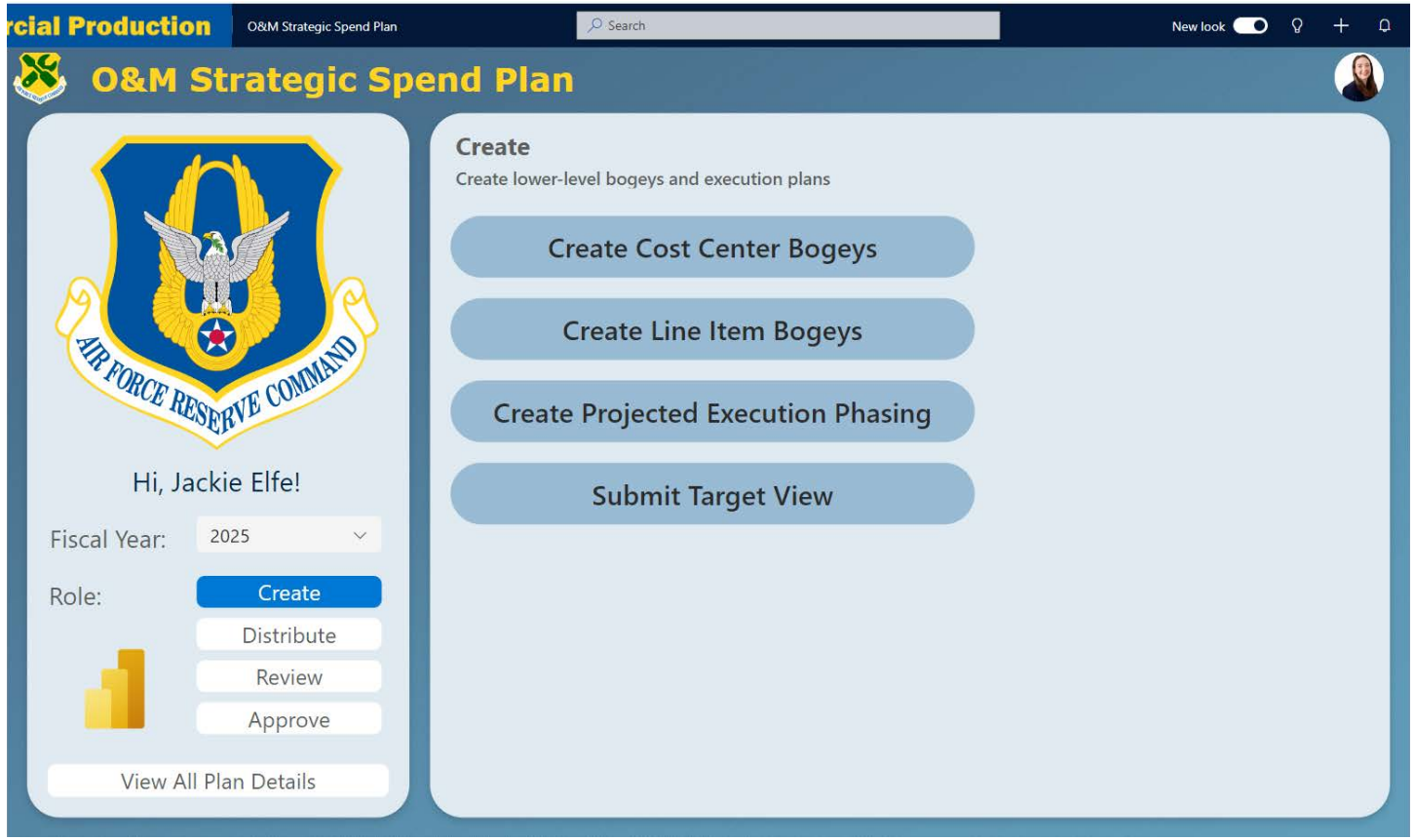
SSP 101

Brief discussion on the main start page functions

After, we'll click around in the app



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Step 1

Select a Fiscal Year

- FY selection persists during your app session and gets saved as your default preference
- To change it, go to home page and select a different one from the menu.
- All records get filtered for your FY selection

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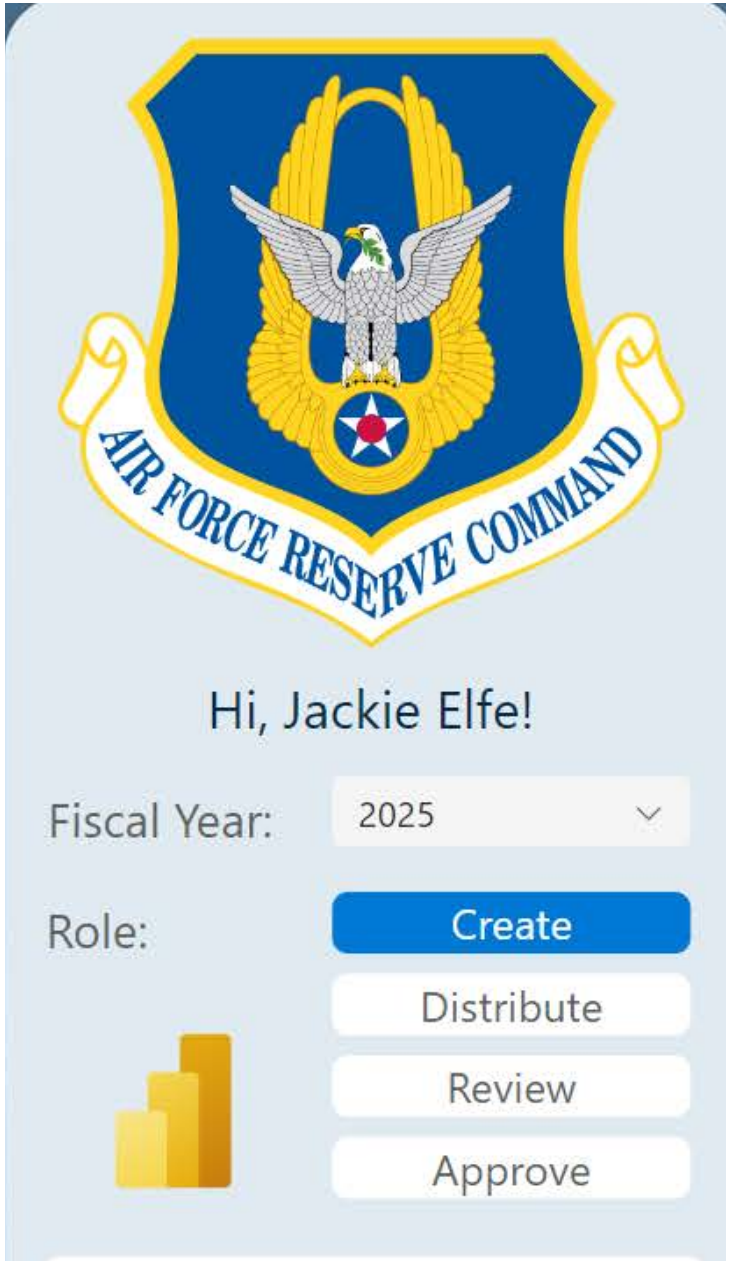
Step 2

Select your role

- What task are you trying to complete?
- Most people will have 1 role
- Choosing a role here dictates the records you edit in the app



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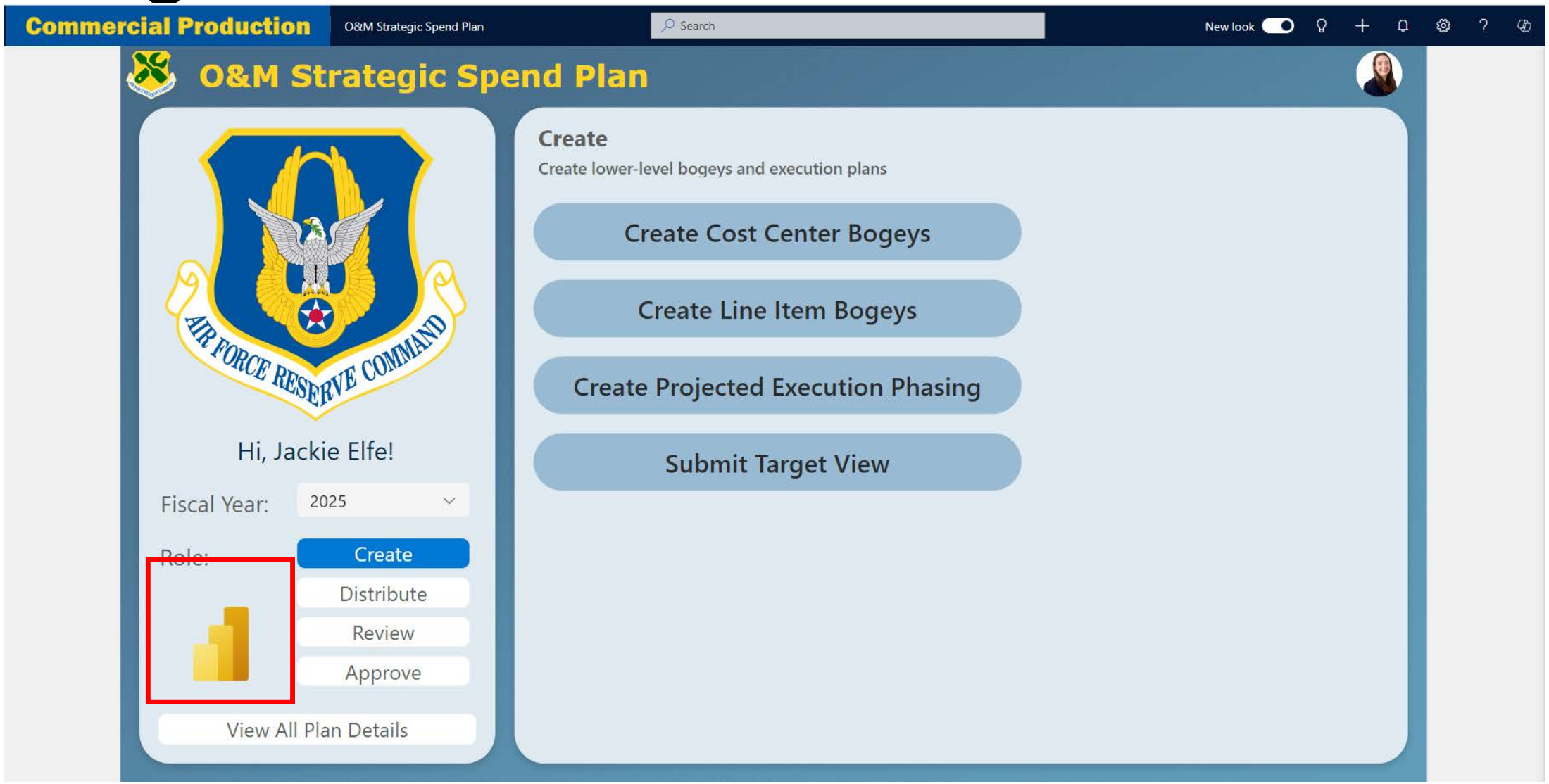
How Do I Monitor Spend Planning Progress?



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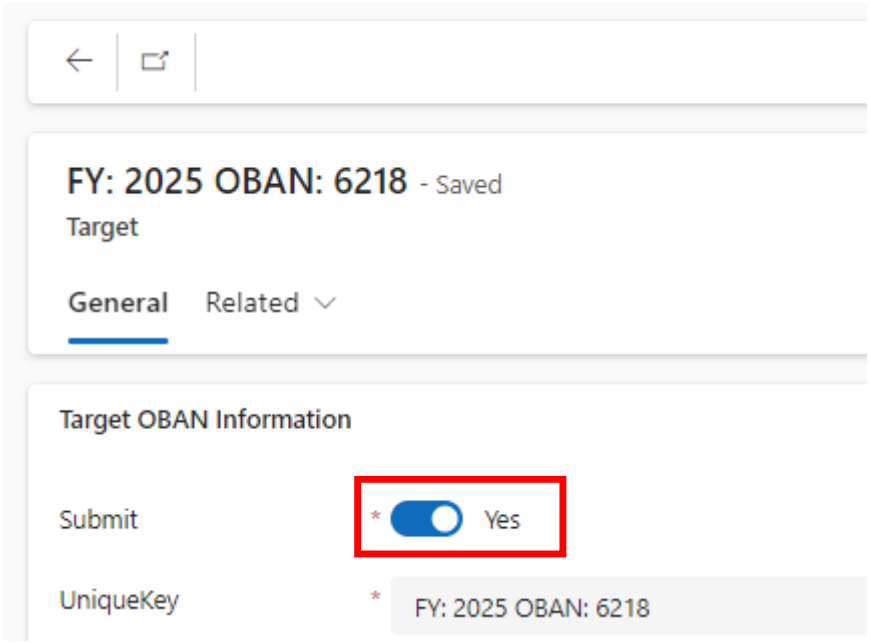
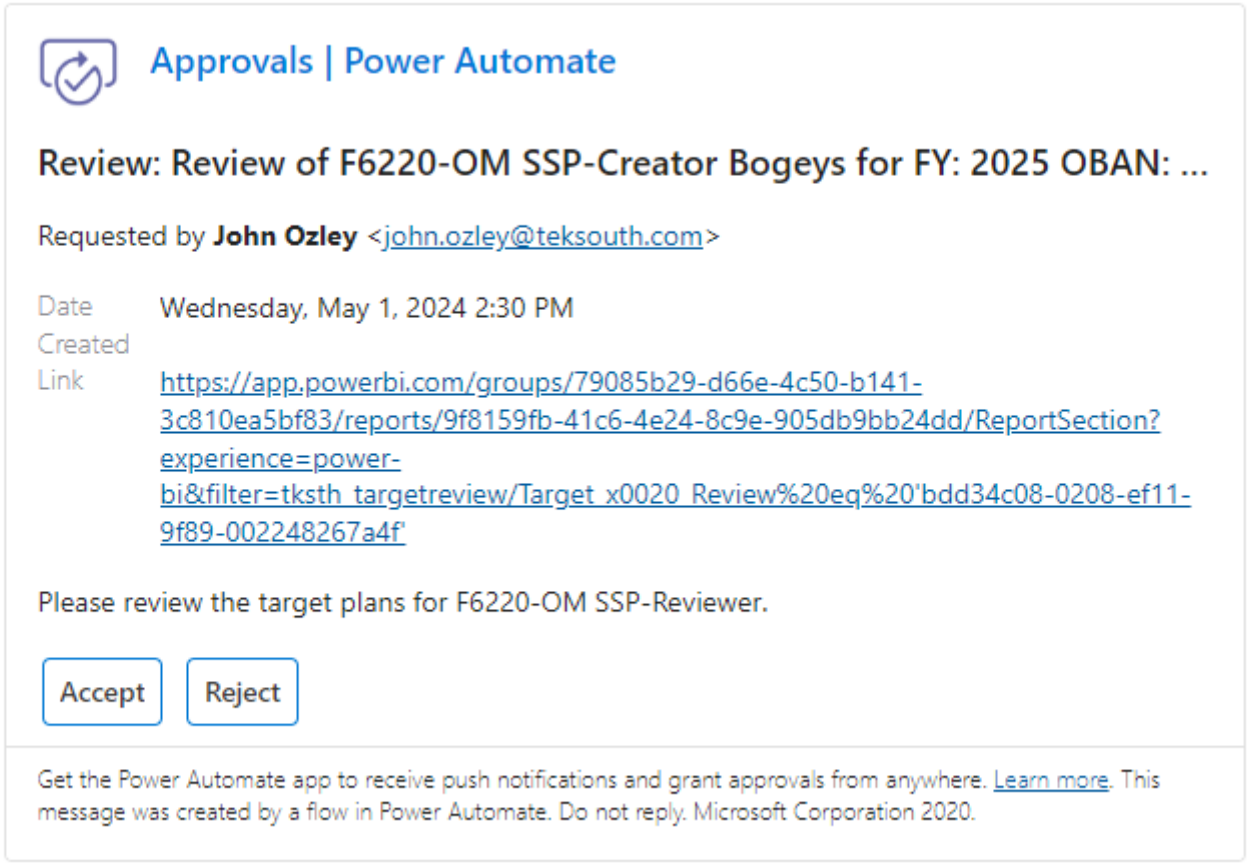
Submit a Spend Plan For Review





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How Did We Get There?

- AFRC: What's available in DAF365?
- Microsoft Discussions: Where is the future of DAF365 headed?
- What security and regulatory requirements need consideration?
    - Cybersecurity
    - FIAR Compliance

Participants

Timeline

Proof of Concept

March 2023

Dev & Testing

March - June 2023

Air Force Dataverse Pilot Program

July 2023

Program Admittance

August 2023

4 Week MVP Sprint On DAF Tenant

Sep-Oct 2023

Post Pilot Review

Oct-Dec 2023

App Release

May 2024

Timeline

Proof of Concept

March 2023

Dev & Testing	Dataverse Pilot	Program Admittance	4 Week MVP Sprint	Post Pilot Review	App Release
March - June 2023	July 2023	August 2023	Sep-Oct 2023	Oct-Dec 2023	May 2024

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Challenge Identified

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Proof of Concept

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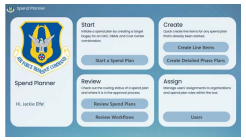

March 2023

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App Release

May 2024

Timeline

4 Week MVP Sprint

Challenge Identified

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Timeline

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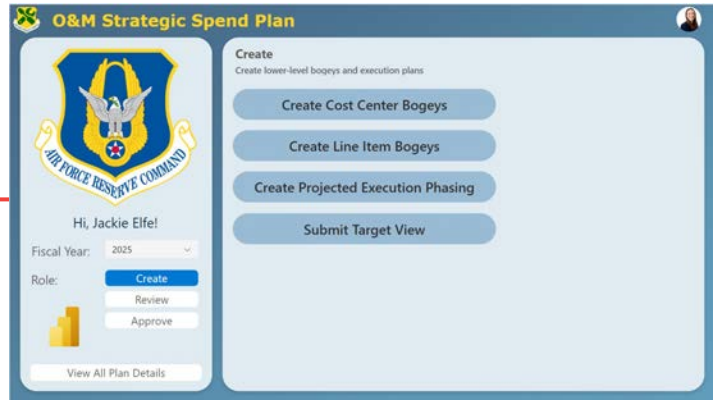

May 2024

Where Do We Go From Here?

Questions

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Microsoft

DoD Power Platform Power Hour

Your Microsoft Federal DoD Business Applications Team

Every other Thursday
1100 – 1200 EST
Via Microsoft Teams

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Thank you!

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Sean Dolan	Senior Sales Specialist (Power Platform), Microsoft
Jackie Elfe	Power Platform Architect, Teksouth