

Why

The ISG-Advanced Engineering department is a research and development group within John Deere. They want to consolidate the data they have for ongoing projects into a single source of truth. The project data they have now, is in various forms of spreadsheets, SharePoint lists, or sticky notes. They also want to be able to export this data in varying formats to present to other departments, or within the ISG-AE department itself.

What

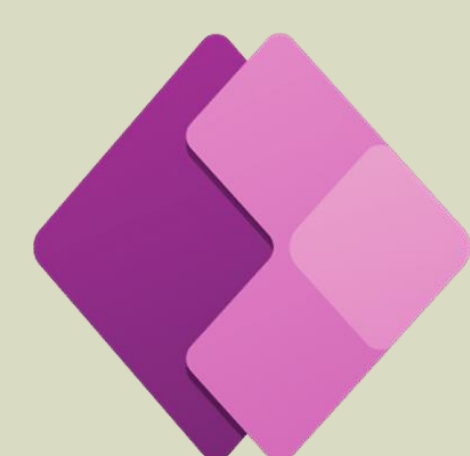
- A project dashboard tool that sorts project data in a meaningful format for different end users
- An export wizard in the tool for users to export project data to a PowerPoint, or other formats
- The ability for the data to be changed and updated as John Deere's needs change over time



JOHN DEERE

What is Power Apps?

- Low code, no code tool to create business applications
- Part of the Microsoft Power Platform, able to utilize other tools, like Power BI or Power Automate
- Apps can be linked to data through SharePoint Lists, Dataverse, Microsoft SQL Server, and many more



Project List View

Project Report