



 Microsoft
MSUS Partner Award Winner 2021

Business-Led Technology Partners Delivering Real Digital Outcomes



Power Apps Case Studies

Success Story – Program Launch System (PLS 3.0)

Panasonic Automotive

Business Context:

Panasonic Automotive established Program Launch System, a standardized set of deliverables (playbook) for users across various business unit to perform when executing a program.

Challenges:

- No Insights : With the existing tools, they don't get the consolidated view for projects, KPI report, assigned tasks and statuses which leads to inefficient Collaboration
- Content proliferation – There is no standardization in Project folder structure and document classification.
- Less Adoption: PM group users only licensed for Wrike Project management tool. Other Business Group users and Individual Contributor couldn't collaborate in PLS process and task

Solution:

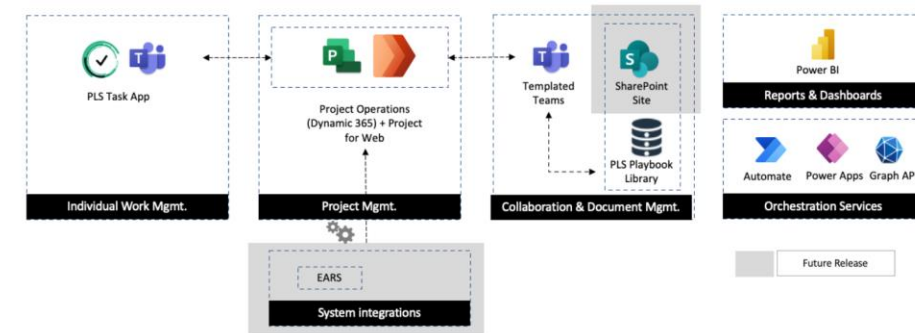
Proposed solution leverages Microsoft Dynamics 365 Project Operations, Power Platform & MS Teams for the overall project management and collaboration.

Outcomes:

- Each program needs 1500+ tasks to be created. We automated Project creation which saves about 80 hours of Project Manager time for each program.
- Automated MS team creation for each program with predefined Channels , Tabs & Folder structure
- Automatically load project members from EARS system into Teams
- Analytics - PM and Executive Dashboard Power BI reports eliminates need for PM to prepare the KPI Dashboard & trend reports manually from excel data

Technologies Used:

- Dynamics 365 Project Operations & Scheduling API
- Dataverse, Power Apps – Model Driven, Power Automate & Power BI
- MS Teams
- SharePoint Online



Success Story – Safety Assessment Solution

Boys and Girls Club of America

Business Context:

BGCA conducts annual safety assessment survey of its 1000 plus clubs across US in order to ensure its staff and members are operating in a safe and trusted environment.

Challenges:

- Manual Work: This is a paper driven survey and done manually which requires a lot of bookkeeping and effort.
- Error: Converting this data into digital format is prone to error.
- No insights: Doing data analytics based on previous years data was not possible.

Solution:

iLink worked with BGCA to digitize the process of safety assessment using a portal solution for the assessors and also built an admin module for the internal IT team to do easy data analysis and survey management.

Outcomes:

- Fully digitized safety assessment workflow increasing overall process efficiency by 10%.
- More than 30% increase in data accuracy.
- Actionable data driven insights available for trend analysis, identifying outliers etc.

Technologies Used:

- Power Apps Portal
- Power Apps Model Driven App
- Dataverse
- Azure Functions
- Logic Apps

The screenshot displays the Safety Assessment Solution interface. At the top, there is a logo for Boys & Girls Clubs of America with a red banner that says "COMMITMENT TO SAFETY". Below the logo, there are filters for Region, State, Organization, and Year. The Year filter is set to 2021. The dashboard shows summary statistics: Org Average Score (76), Club Average Score (88), Overall Assessment Score (85), and Overall Assessment Grade (Conditionally Met). Below the statistics, there are two data tables. The first table is titled "Organization Safety Assessment" and has columns for ID, Organization, Assessment, Improvement Plan, Type, Status, Owner, Grade, and Documents. The second table is titled "Site Safety Assessment" and has columns for ID, Club, Assessment, Type, Status, Owner, and Grade.

ID	Organization	Assessment	Improvement Plan	Type	Status	Owner	Grade	Documents
24506	Boys & Girls Clubs of Central-Southwest Iowa	2021 Organization Safety Assessment	Improvement Plan	External	Approved	Christine NYOY	Not Met	View Documents

ID	Club	Assessment	Type	Status	Owner	Grade
25495	Boys & Girls Clubs of Central - Southwest Iowa	2021 Site Safety Assessment	External	Approved	Christine NYOY	Not Met

Success Story – Management Of Change (MOC)

Lynas Corporation

Business Context:

Lynas is currently using Management of Change (MOC) using a series of forms which need to be completed. The process includes initiation/definition of proposed change, reviewed, approved, implemented, and finally reviewed for accomplishing the intent of the change

Challenges:

- Paper copies of the MOC are cumbersome, can get misplaced.
- Difficult to review progress of MOC using hardcopies
- MOCs are not searchable in database
- MOCs are not linked to other Lynas process controlled by IT architecture

Solution:

iLink worked with Lynas to digitize the process of MOC using the PowerApps Canvas App for the management users.

Outcomes:

- Fully digitized forms (9)
- Send the users to email notifications
- Form approval process
- Dashboard view to see the MoCs
- Send Forms in PDF format in user's email

Technologies Used:

- Power Apps –Canvas App
- Power Automate
- SharePoint Online

The screenshot shows the 'Create new MOC' form in the Lynas Canvas App. The interface includes a navigation bar with 'Dashboard', 'All MOCs', and 'Create new MOC'. The form is divided into sections: 'General Info' (Type Of Change, Plant Modification Title, Modification Type, Start date & time, End date & time, Process Area, Area Manager), 'Background & Description', 'Desired Outcomes', 'Approvers', and 'Signature & Submit'. The 'Signature & Submit' section includes 'MOC Registration No', 'Initiator Name', 'Initiator Position', and 'Required Forms To Complete' (Before Modification, After Modification).

Success Story – Spray Ops Mobile App

The Wonderful Company (TWC)

Business Context:

Wonderful Citrus currently uses a paper based, labour intensive process to support spray operations from the time that a recommendation is created in Agrian until the data is re-entered in Agrian to complete the Pesticide Use Report required for compliance with county and state regulations.

Challenges:

- This project is proposing to streamline this process and remove as many extraneous paper-oriented steps and repeat data entry as possible.

Solution:

iLink worked with TWC to automate the process of SprayOps using a PowerApps(canvas).

Outcomes:

- Fully automated mobile app
- Record the spray and conditions data in a mobile device
- Facilitate verification and approval of the data by the Spray supervisor and Admin
- SprayOps can be accessed in Offline mode (store local version of all data)

Technologies Used:

- Power Apps Canvas
- Power Automate
- Dataverse (Common Data Service)
- Azure Blob Storage



Thank You!

