

Superpowered project management through Microsoft's Power Platform

Client

Global life sciences company specializing in pharmaceuticals

Company Size

33,000+ employees

Location

Global

Featured Partners



Marlabs partnered with a major pharmaceutical company to transform their manual, spreadsheet-based project management process into a modern, scalable system. The client's project management office (PMO) had outgrown its Excel-based tools and needed a more robust solution that would work across departments and geographies. They turned to Marlabs to design a tailored Microsoft Power Platform solution that would increase visibility, reduce administrative burden, and scale with future needs.

The Marlabs team developed a suite of connected apps, dashboards, and automations using Power Apps, Power Automate, and Power BI. The new solution streamlined reporting, improved project oversight, and gave stakeholders instant access to real-time data. This modernization of project management has enabled the client's PMO to operate more effectively.



Power Platform Development



Business Analysis



Data Visualization



Process Optimization



The Challenge: Disconnected tools and manual processes creating visibility and efficiency issues



Objective: Create a scalable, efficient project management solution that improves visibility and collaboration.



Existing Issues: Manual Excel-based tracking caused bottlenecks, redundant work, and limited data insights.



Solution Needed: A centralized, automated system to streamline workflows and unify data.



Outcome: A solution through Microsoft Power Platform that modernized project tracking, improved reporting, and reduced administrative burden.



The client's PMO was struggling to track and manage projects using spreadsheets and email. This led to administrative overload and limited possibility for transparency, accountability, and efficiency across teams.

The Solution: A comprehensive and accessible project management platform

To address the PMO's challenges, Marlabs designed a comprehensive solution using Microsoft's Power Platform. This allowed the team to deliver low-code tools that enabled faster development, easy adoption, and seamless integration into existing workflows. The result was a connected project management ecosystem that delivered real-time data, reduced manual work, and improved collaboration.

Phase 1: Discovery & Planning

Our team assessed current pain points, engaged stakeholders, and defined solution requirements.

Workstreams:

- Stakeholder interviews
- Workflow mapping
- Requirements documentation

Phase 2: Design & Prototyping

Next, we developed and validated user-centered prototypes to ensure functionality met business needs.

Workstreams:

- Wireframe creation
- Data architecture design
- User feedback collection

Phase 3: Build & Implementation

In this phase, we built Power Apps, dashboards, and workflows to automate and centralize project data.

Workstreams:

- Application development
- Workflow automation
- Dashboard configuration

Phase 4: Training & Support

Our team ensured adoption through tailored training, documentation, and ongoing support.

Workstreams:

- End-user training
- Support resources
- Post-launch assistance

Services and Technologies Used:

Services:

- Power Platform Development
- Business Analysis
- Data Visualization
- Process Optimization

Technologies:

- Microsoft Power Apps
- Microsoft Power Automate
- Microsoft Power BI
- SharePoint

The Results: Impact on the client organization

The implementation of a Microsoft Power Platform solution transformed the client's project management capabilities. By eliminating manual processes and providing centralized, real-time access to data, Marlabs helped the PMO operate with greater agility and insight. The success of this engagement showcased the power of low-code tools to drive meaningful change across global teams. Key lessons included the importance of cross-functional collaboration, iterative design, and empowering users with accessible tools.



Improved Project Visibility: Real-time dashboards and centralized data improved transparency for all stakeholders.



Scalable Solution Design: The platform was built to evolve with future project and reporting needs.



Reduced Administrative Overhead: Automation replaced time-consuming manual tasks, which freed up project managers for higher-value tasks.



Enhanced Collaboration: Teams across departments and regions could now work within a shared system.



Faster Decision-Making: Easy access to up-to-date data enabled quicker and better-informed decisions.



Accelerated Reporting Cycles: Automated data flows and dashboard updates drastically shortened reporting timelines.