



About DynaTech

### Unified Purpose, Shared Journey

DynaTech Systems stands out as a comprehensive and flexible solution for businesses looking to leverage technology to drive growth and innovation.

As thought leaders in digital transformation, we deliver cutting-edge solutions and industry best practices. From consulting and proof of concept to end-to-end implementation and custom solutions, our expertise ensures your success.











150+

Projects

100+
Happy Clients

350+

**Expert Minds** 

### **DynaTech**|Systems

What Sets Us Apart

## DynaTech's Competitive Advantage



Global Work Experience (USA, Europe, Asia) for seamless rollouts



Successful Deployment of 150+ Microsoft Dynamics Projects



A single-stop shop for all of Microsoft's Business Applications



In-house QA Teams to ensure Information and Data Security



Empowering businesses in Manufacturing, Retail, Education, and more



Strategic Approach
Resulting in Quick
Turnaround & Solutioning





### Microsoft Cloud Capabilities



**Microsoft Azure** 



Azure Infra

**Logic Apps** 





Azure

**Service Bus** 



API

Management

**Event** Grid



**Data Lake** 



**Data Factory** 



**Azure Fabric** for BI



**Functions** 



**Synapse Analytics** 



**Load Testing** 



**Microsoft Dynamics 365** 



Marketing



Sales



**Finance** 



**Supply Chain** Management

Field

Service



Commerce



**Project Operations** 



Customer

Service

Human Resources



Customer Insights



Finance & SCM



Copilot



**Power Platform** 



**Power Pages** 



**Power BI** 



**Power Apps** 



Power Automate



Copilot **Studio** 



**Dataverse** 



Builder



## Power Platform Overview



### **DynaTech** | Systems



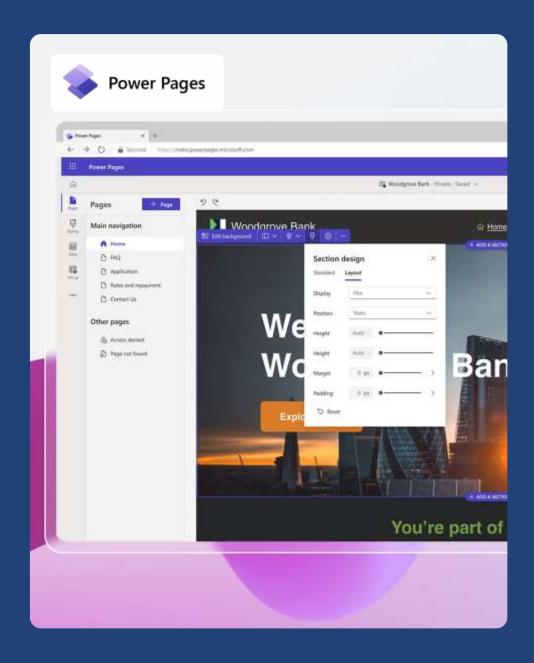
## Suite of Low-Code/No-Code Tools By Microsoft

- Custom Business Applications
- Visualizations & Interactive Reports
- Collaboration
- Robotic Process Automation (RPA)
- Optical Character Recognition (OCR)

- Data Transformation
- Automate Workflows and Tasks
- Websites
- Internal Service Portals
- 350+ Connectors



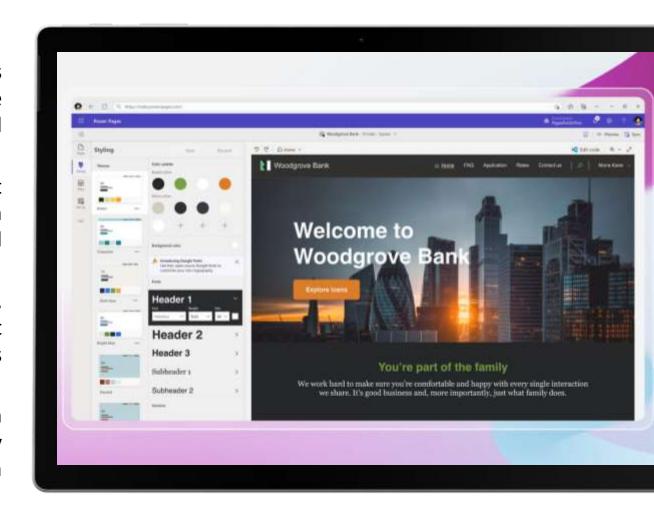
# Power Pages Overview & Experience



Microsoft Power Pages is a secure, enterprise-grade, low-code software as a service (SaaS) platform for creating, hosting, and administering modern external-facing business websites.

#### Key Features

- Simplified Authoring Experience: Quickly create new sites directly from the Power Pages home page by using the default template or choose from existing industry-based starter templates.
- Design Studio: Build powerful and engaging sites without writing a single line of code. The new and enhanced design studio provides workspaces for creating, designing, and arranging webpages.
- Responsive Rendering: Power Pages is based on Bootstrap, which natively provides support for building websites that are responsive, mobile-friendly, and available in various form factors.
- Advanced Development Capabilities: Makers can work with pro developers in fusion teams to extend the functionality using Visual Studio Code and the Microsoft Power Platform CLI to create powerful business application websites.



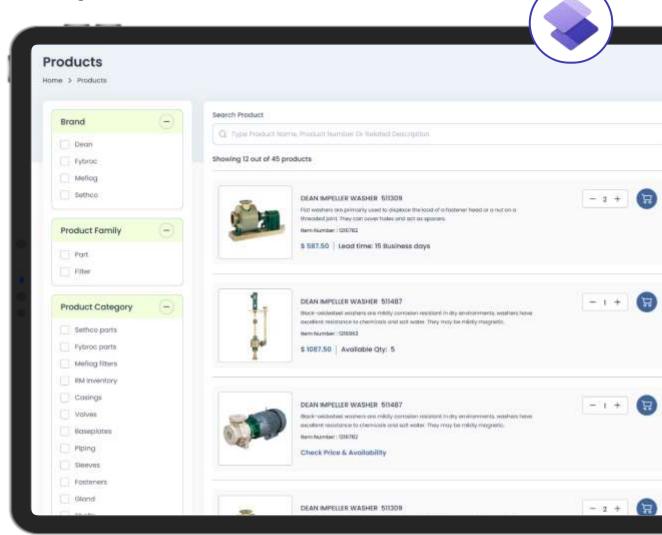
We've used **Power Pages** to power a variety of impactful projects, including:

- Membership Portals
- Customer Portals
- › Lightweight E-Commerce Sites

And we're continually pushing boundaries with ongoing projects like:

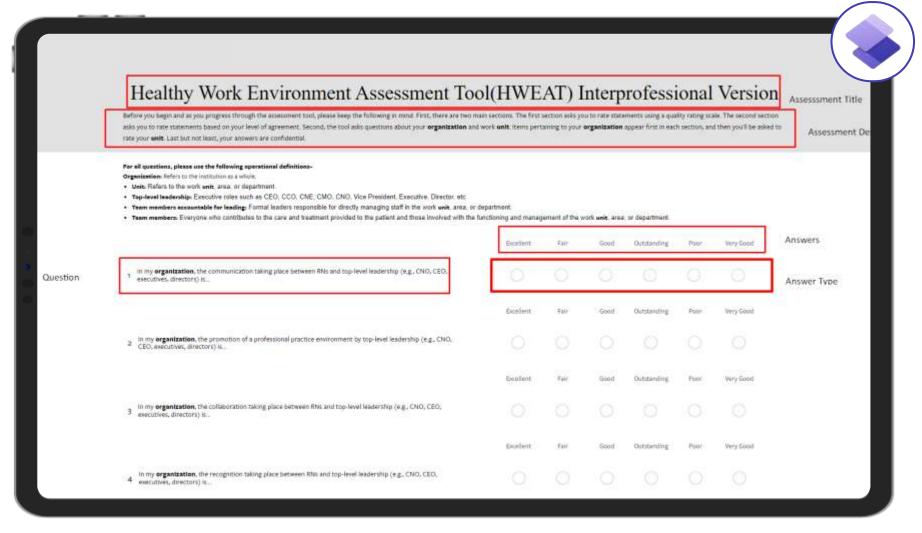
- › Digital Book Libraries
- > Online Exam Platforms
- > Student Portals for Schools
- Candidate Screening Tools for Hiring
- > Employee Performance Management Systems

Our expertise with **Power Pages** empowers us to deliver tailored solutions across various industries and domains, enhancing client experiences and operational efficiencies.

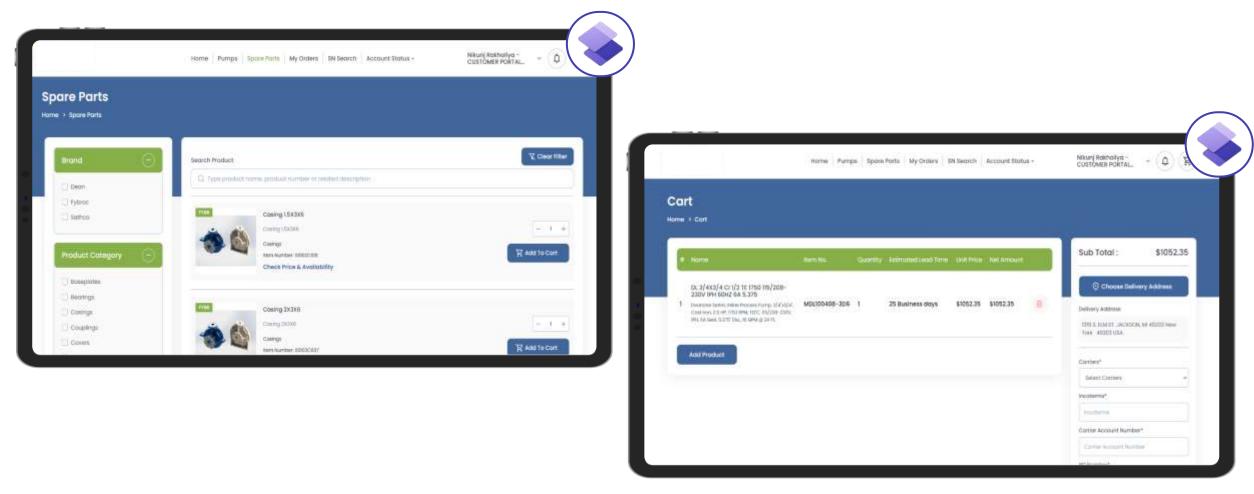




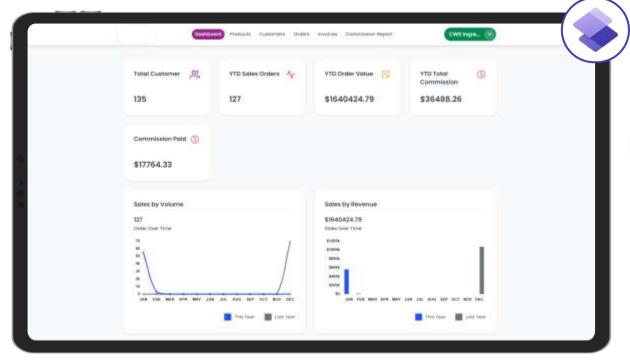
The CE/PE survey explores ICU nurses' experiences with intellectual developmental delay (IDD) patients, providing insights to improve team cohesion in critical care. The survey platform dynamically configures providers, contacts, events, and assessments, tailored to specific needs.

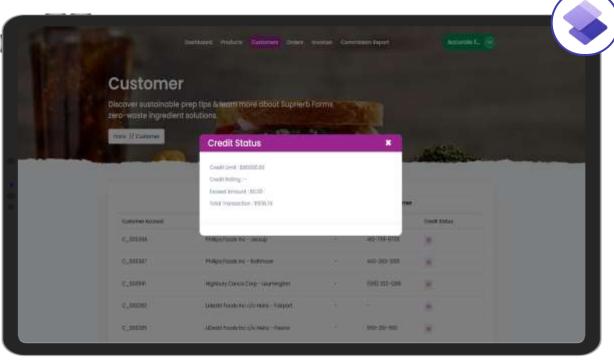


The customer portal lets distributors and team members order spare parts and pumps, with orders directly reflected in Dynamics. It features a **Real-Time Product Catalog** with our clients' products, showing real-time details, pricing, and availability. Users can easily add items to their **shopping cart**, review their selections, and proceed to checkout, facilitating a smooth purchasing process.

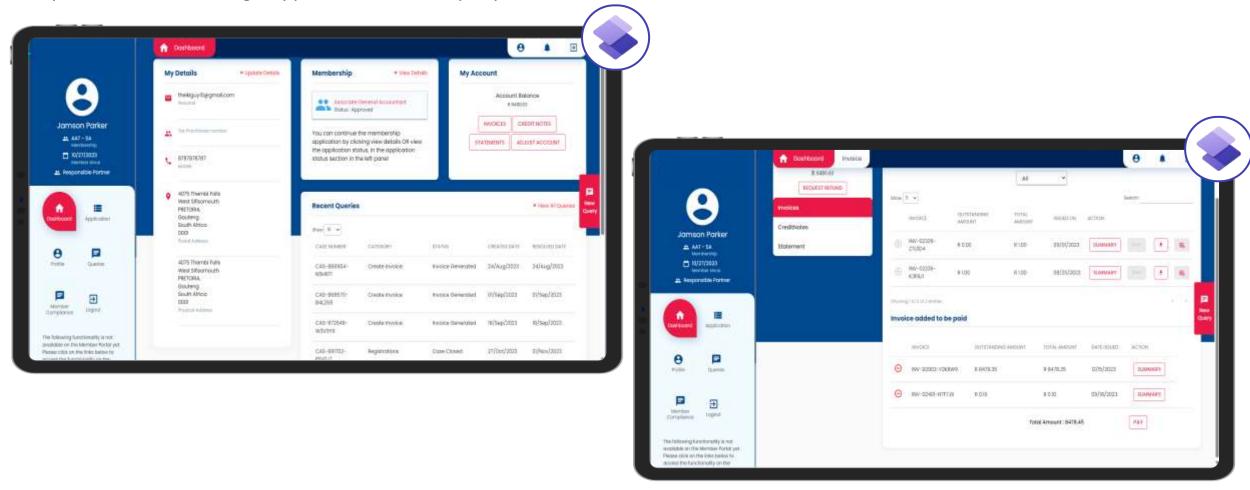


Brokers can easily access and view customer details, orders, products, and invoices, enabling better decision-making and customer service through analytics in Broker Portal. Brokers can quickly check customer credit status and transaction history, facilitating personalized interactions and informed decision-making, leading to Improved Customer Relationship Management.

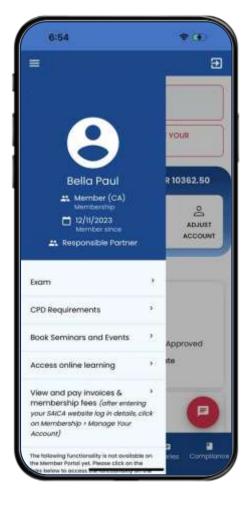


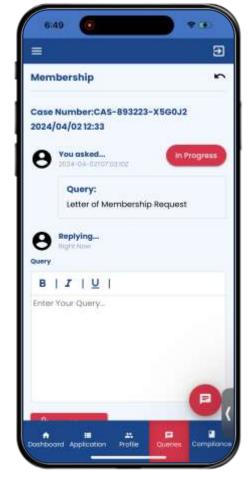


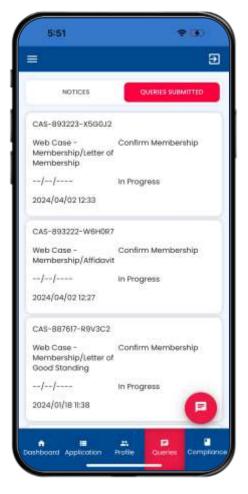
Members can access the portal to pay invoices via credit card, raise queries, download statements and certificates, process refunds, apply for discounts and memberships, view payment receipts, update profiles, and submit resignations. This enhances their overall experience in onboarding, support, finance, and query resolution.

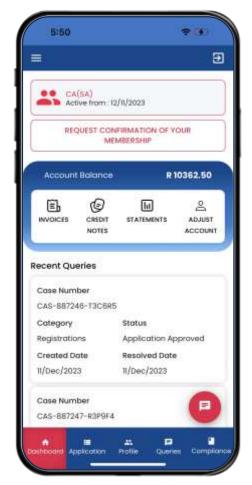


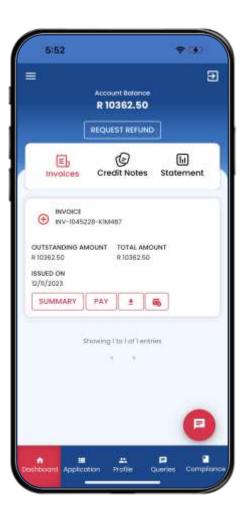
Mobile application offers a seamless portal experience on mobile devices. It provides quick access to all features, including logging and tracking queries, invoice payments, profile management, and more.



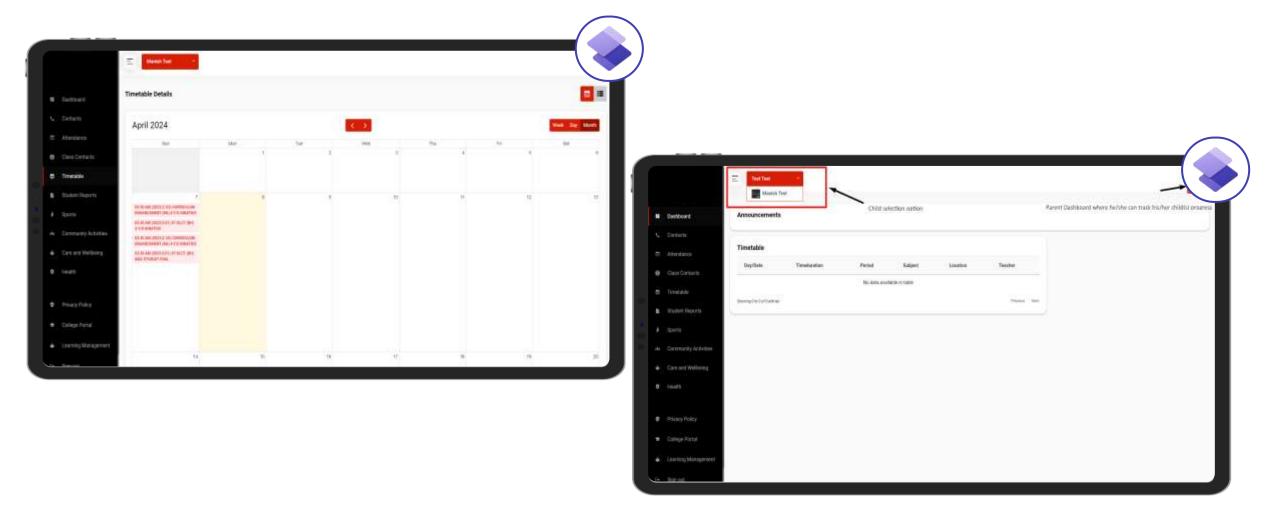








Students and parents gain access to academic calendars, course schedules, and vital announcements, enhancing communication and planning through Student Portal. Parents can monitor their child's progress, communicate with teachers, and engage in school events, nurturing a stronger school-home partnership, leading to Parental Engagement.



Vendor Collaboration is a powerful connector built for vendors within Dynamics 365 Finance & Operations, offering a

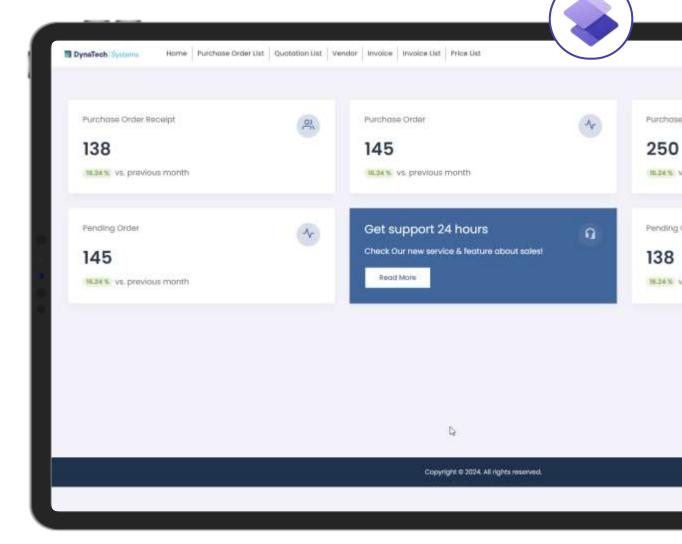
complete portal to manage the entire Source to Pay cycle.

#### **Key features include:**

- > Purchase Requests
- > Contracts
- Request for Quote (Tendering)
- > Invoice Automation

These tools enable smooth collaboration between your organization and vendors, allowing them to easily submit purchase requests, negotiate contracts, respond to tenders, and automate invoicing.

By simplifying the procurement process and enhancing inbound interactions, this solution strengthens vendor relationships and optimizes workflows within Dynamics 365 Finance & Operations.







#### Login

Requester
Procurement
Finance
Legal
Credit
Trade Compliance
Screening
BPS
Vendor







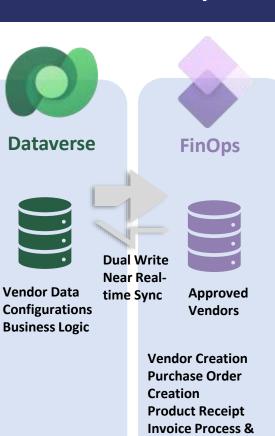


**Updating of Blob** 

CE to FO

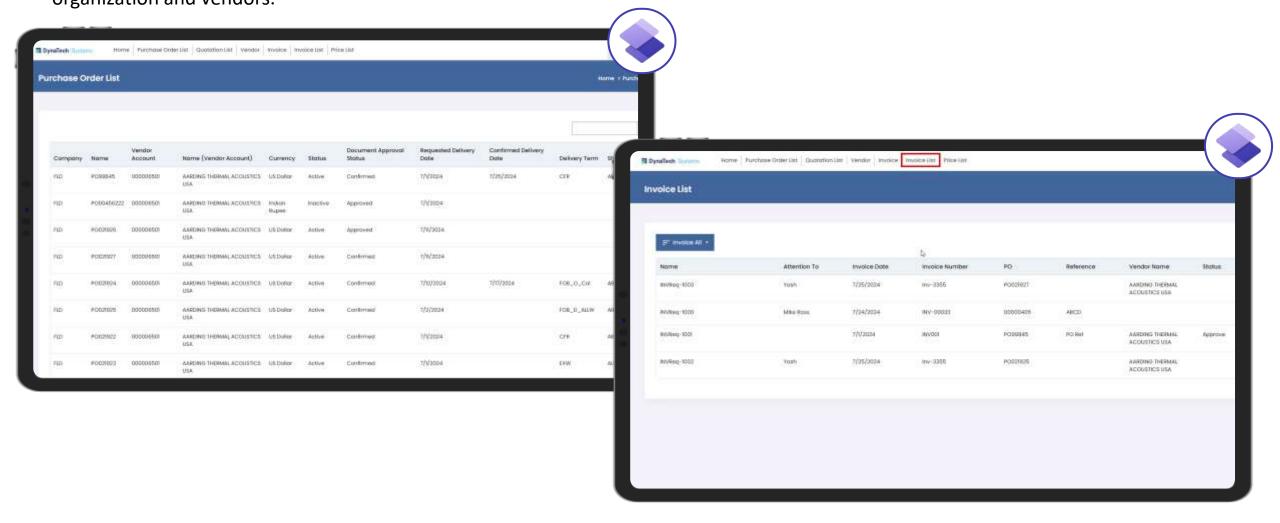
**URL** in a Field from





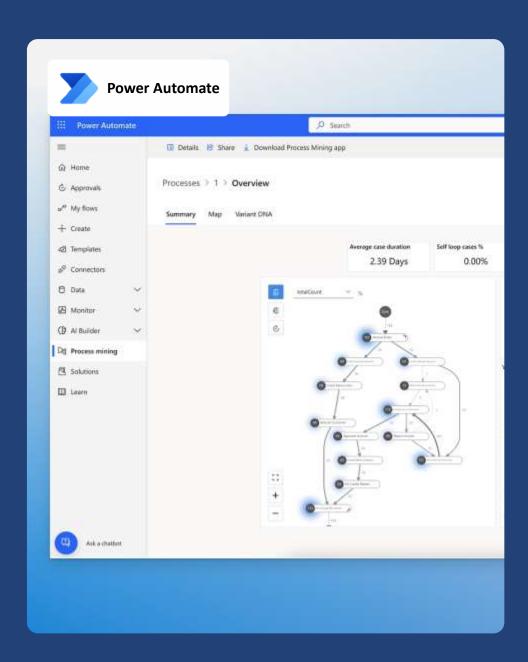
**Posting** 

Vendor Collaboration in Dynamics 365 F&SCM streamlines vendor interactions across the Source to Pay cycle. With features like purchase requests, contract management, tendering, and invoice automation, it enables efficient collaboration between your organization and vendors.





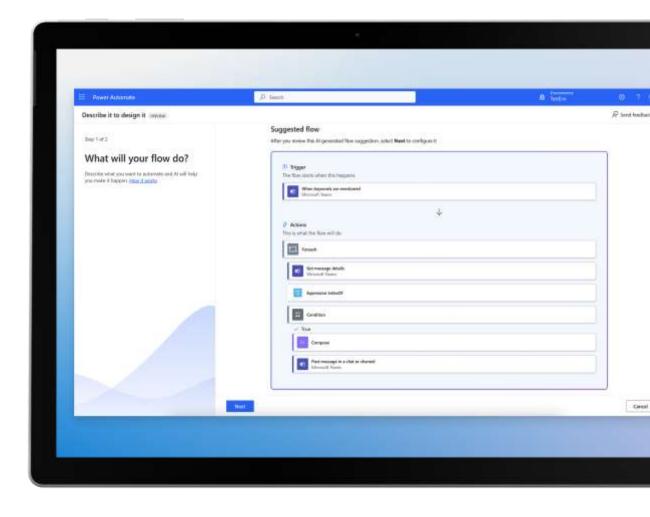
## Power Automate Overview & Experience



Microsoft Power Automate is a secure, cloud-based low-code platform designed to automate workflows, integrate apps, and streamline repetitive tasks across your organization.

#### **Key Features**

- > Simplified Workflow Creation: Easily build automated workflows using the drag-and-drop interface and a variety of pre-built templates, available directly from the Power Automate home page.
- > Integration with Microsoft and Third-party Apps: Seamlessly connect with Microsoft services like Dynamics 365, SharePoint, and Teams, as well as hundreds of thirdparty apps like Salesforce, Slack, and Dropbox to automate processes.
- > Al-powered Capabilities: Utilize Al Builder to integrate Al models into your workflows, enabling intelligent document processing, sentiment analysis, and more without needing in-depth coding expertise.
- > Advanced Customization: Collaborate with developers using advanced tools such as Power Automate Desktop, Visual Studio Code, and the Power Platform CLI to create robust, customized workflows and RPA (Robotic Process Automation) solutions.



**Power Automate** has been the engine behind numerous automation and integration projects, including:

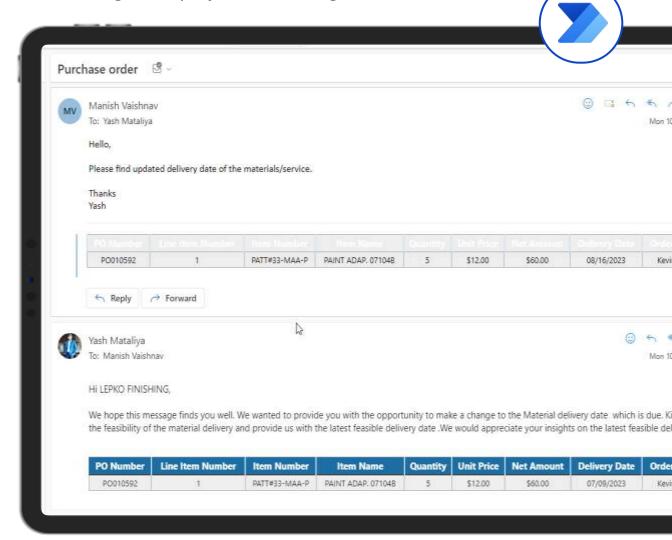
- > RPA
- Connector Integrations
- Automation Solutions

In RPA, we've managed complex reconciliation projects, including:

- Bank Reconciliations
- → AP/AR
- > Third-Party Product Reconciliations between two ERPs

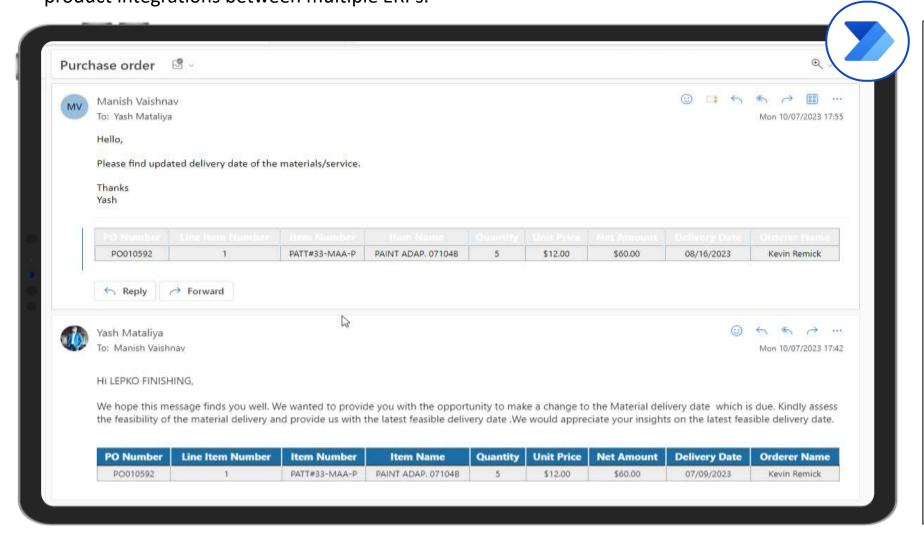
We've also automated data entry processes, from text to Excel to Dynamics 365, and facilitated smooth data transfers between Excel and ERPs.

Integration is a major focus, with Power Automate connectors and automation linking machines and IoT devices with Dynamics 365. We've also leveraged connectors like SAP, Salesforce, Outlook, and Word to enhance data flow and operational efficiency for clients across a variety of industries.





In RPA, we specialize in managing reconciliation projects that include bank transactions, accounts payable/receivable, and third-party product integrations between multiple ERPs.





Automated comparison between vendor/customer Subledger and main Ledger data reduces manual errors.

Three Excel sheets auto-upload, with Power Query ensuring monthly reconciliation ease for finance users who only review differential data.

Uploading the file with the Required Data in the excel sheet

Power Query will be triggered

Processing the data as per the logic written

Results will be processed in that **Excel in different** sheet

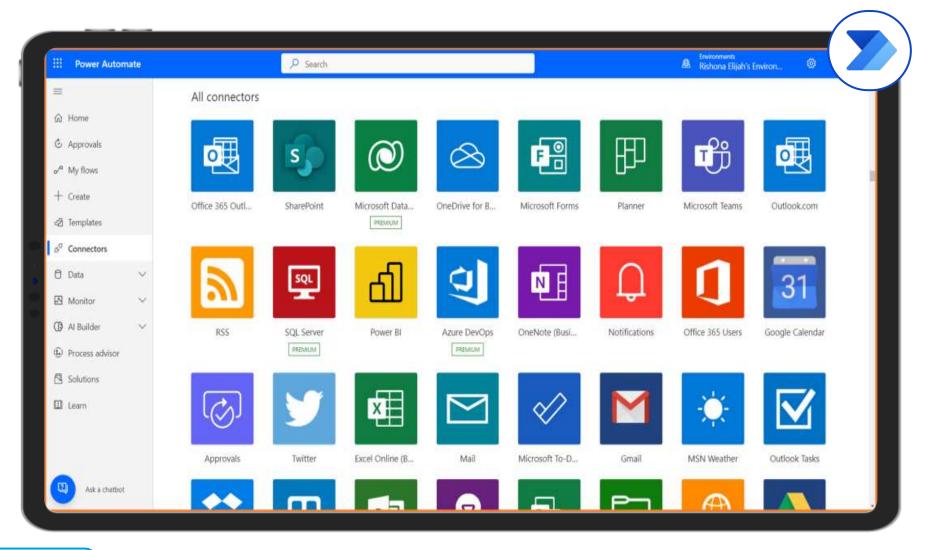
#### **Vendor Reconciliation**

Vendor Code	Account Name	MainAccount .*	Currency *	VendorAmount 💌	ledgerAmount 💌	Difference 💌
Local	Trade Payable-Local	2120101	SAR	\$40,791.96	\$3,15,15,976.73	\$3,14,75,184.77
SGB-Affiliated	Trade-Payable SGB Affiliated	2120108	SAR	(\$2,74,694.20)	(\$2,74,694.20)	\$0.00
Trade Payable	Trade Payable Forighn	2120102	SAR	(\$45,68,801.40)	(\$47,37,708.55)	(\$1,68,907.15)
SGB-Affiliated	Trade Payable Forighn	2120102	USD	\$40,791.96	\$3,15,15,976.73	(\$3,14,75,184.77)

#### **Customer Reconciliation**

Customer Co	Account Name	LedgerAccount *	Currency •	CustomerAmount 💌	ledgerAmount 💌	Difference •
Local	Trade Receivable-Local	1120101	USD	\$2,01,188.80	(\$66,72,344.58)	(\$68,73,533.38)
Local	Trade Receivable-Local	1120101	SAR	\$2666.88	\$766799	\$2266
RP-Affilliated	Trade Receivables-RP	1120106	USD	\$1,01,909.95	(\$49,05,921.46)	(\$50,07,831.41)
Foreign	Trade Receivables-Foreign	1120102	SAR	\$21,84,809.50	\$90,52,052.42	\$68,67,242.92

Integration is key, with **Power Automate connectors** linking machines and IoT devices to Dynamics 365. We've utilized connectors for SAP, Salesforce, Outlook, and Word to boost efficiency and data flow across diverse industries.



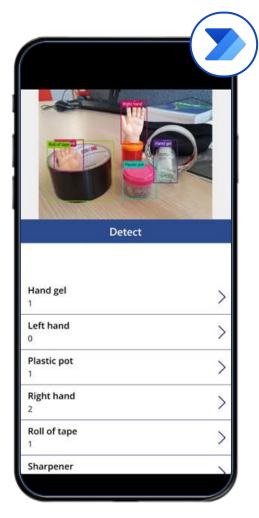
Our expertise in Artificial Intelligence, particularly in Optical Character Recognition (OCR), has led to significant achievements across

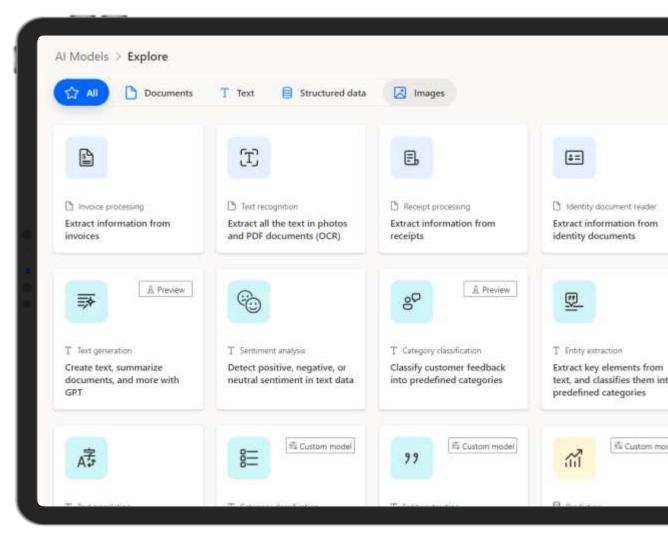
various applications, such as:

- Invoice Recognition
- Medical Bill Processing

We've taken efficiency a step further by automating the entire invoice recognition and posting process, making document handling and data management more seamless.

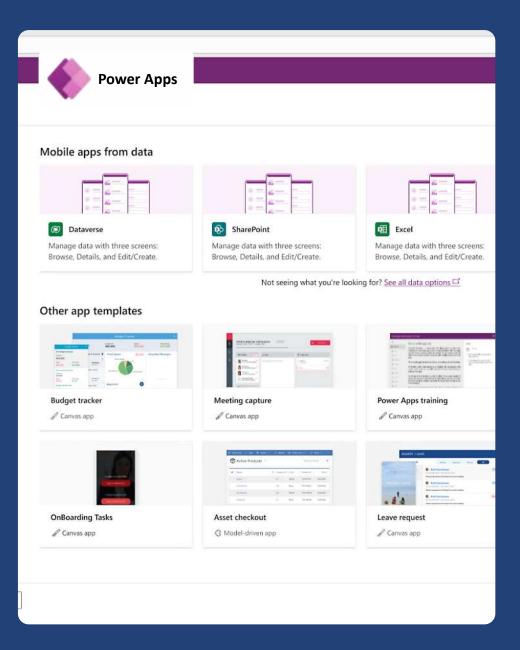
Our Al-driven OCR solutions demonstrate our commitment to precision and operational excellence, benefiting clients across a range of industries and use cases.







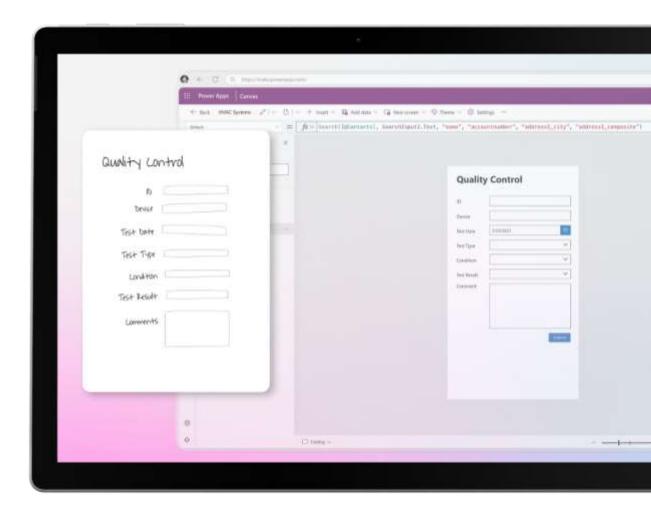
## Power Apps Overview & Experience



Microsoft Power Apps is a secure, enterprise-grade low-code platform that allows users to build custom apps quickly, streamline processes, and modernize legacy systems with minimal coding.

#### Key Features

- Simplified App Creation: Easily build apps using the dragand-drop interface and pre-built templates from the Power Apps home page, empowering users to create functional apps without extensive development skills.
- Canvas and Model-driven Apps: Leverage both Canvas Apps for full design flexibility and Model-driven Apps for datadriven experiences, enabling a tailored app development approach based on specific business needs.
- > Integration with Microsoft Ecosystem: Seamlessly integrate Power Apps with Microsoft 365, Dynamics 365, and Azure, as well as over 600 data connectors for both Microsoft and third-party services.
- Advanced Customization and Extensibility: Work with professional developers to extend app functionality using Power Fx, Visual Studio Code, and the Power Platform CLI to create more complex solutions.

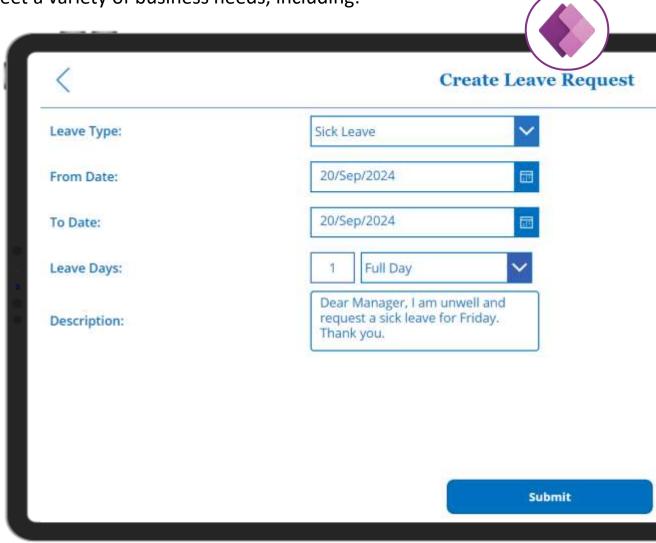


With **Power Apps**, we've built a range of flexible applications to meet a variety of business needs, including:

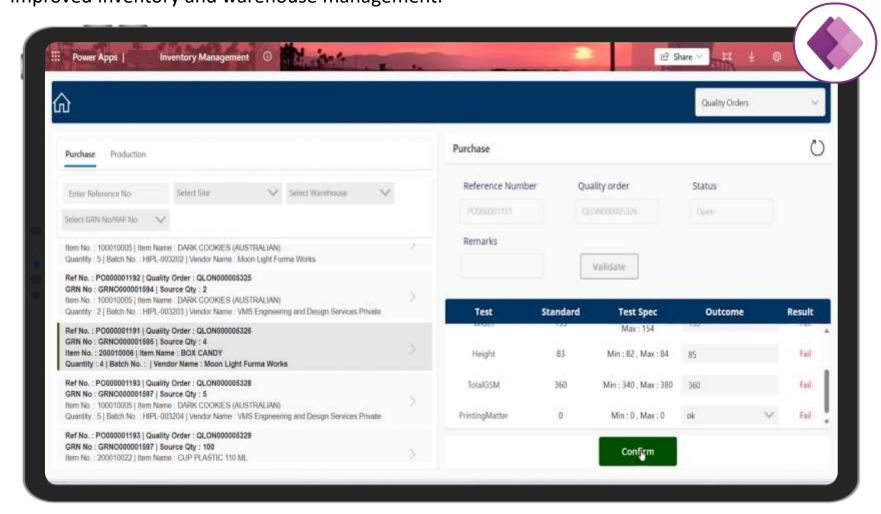
- Leave Management
- Attendance Tracking
- > Workflow Automation
- > Expense Management
- Visitor Management
- > Performance Management
- Approval Workflows
- > IT Asset Management
- > IT Approval Apps
- Ticketing Systems
- > Transport Request Solutions
- > Travel Request Desks

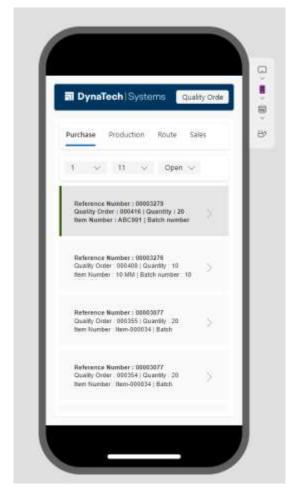
These custom apps simplify day-to-day operations, streamline processes, and boost productivity across your organization.

Our expertise in **Power Apps** enables us to create tailored solutions that optimize workflows and drive efficiency.



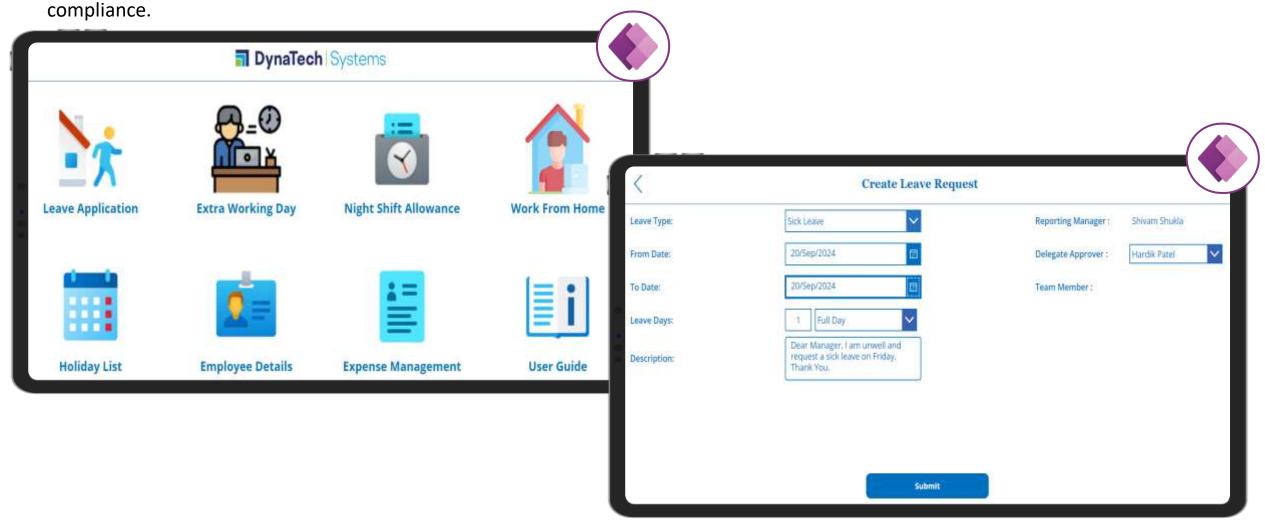
 Our Quality Management Solution has streamlined processes with customizable inspections, automated workflows, and IoT-powered predictive maintenance. It includes audit management, supplier collaboration, and detailed reporting, ensuring compliance and improved inventory and warehouse management.



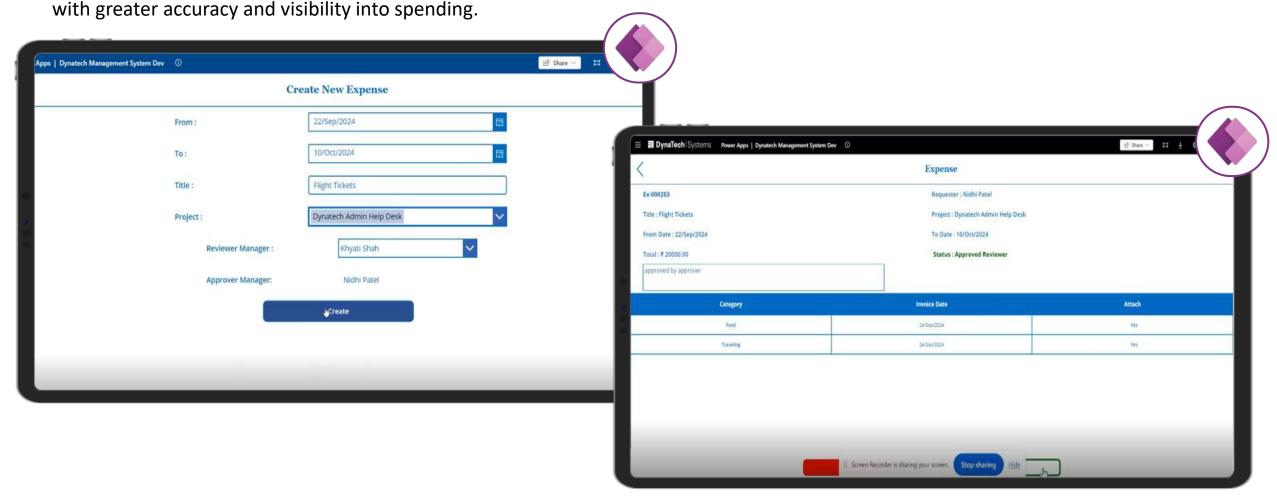


The Leave Management Portal includes self-service portals, compensation management, and Power BI reports for HR analytics.

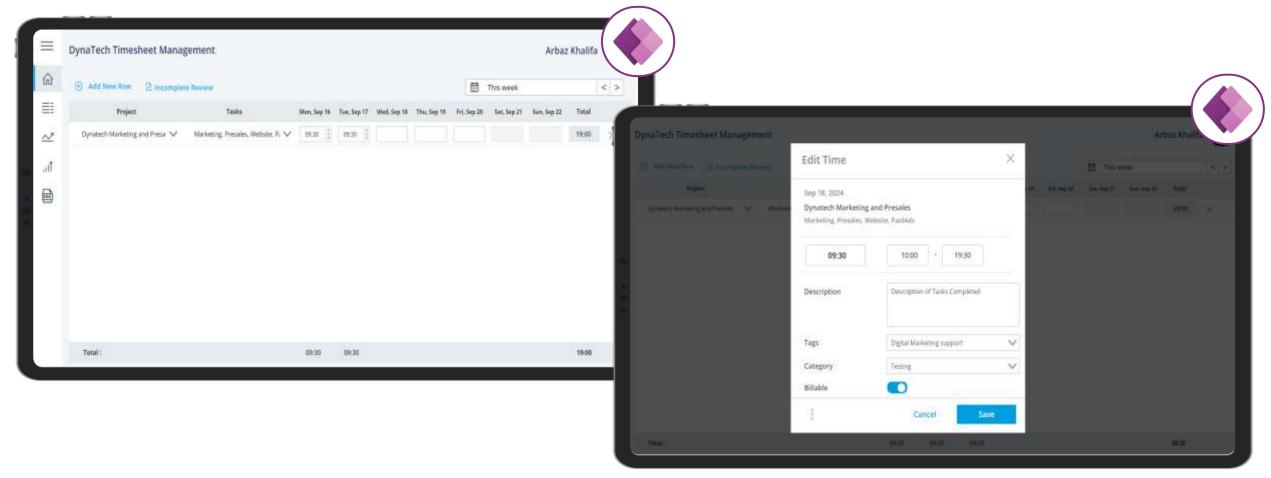
Additional features cover leave accruals, FMLA case management, and automated notifications, improving workforce planning and



DynaTech Systems' Expense Management solution helps businesses maintain financial health and improve operational efficiency by streamlining expense tracking, providing instant financial insights, and optimizing costs. It eliminates errors in expense reporting, offers mobile-friendly accessibility, and ensures comprehensive audit trails. This allows organizations to make strategic financial decisions



DynaTech's Timesheet Management App streamlines time tracking with automated workflows and real-time synchronization with Dynamics 365. It offers customizable templates, mobile access, and detailed reporting for project-based time tracking. Integration with payroll and HR systems ensures accurate payments, while compliance tracking and role-based access enhance security and legal compliance.



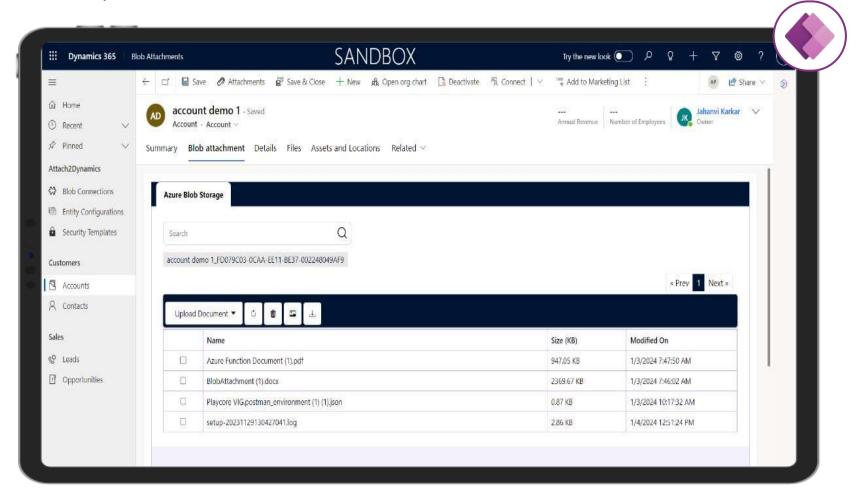


Our Azure Key Vault Renewal solution using Power Apps eliminates the risks of manual monitoring by offering centralized credentials visibility, automated renewal, seamless integration, and enhanced security, ensuring continuous protection and preventing service

disruptions.

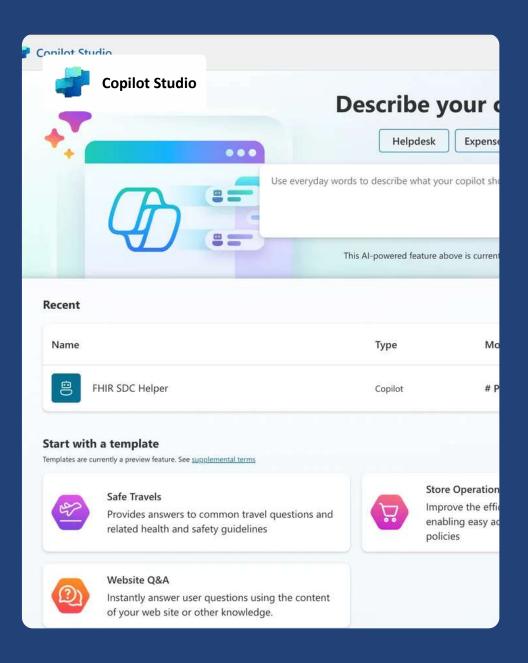
Key Vault Renewal for Azure							
KeyVa	ult Management		ement				
KeyVault Name	KeyVault Type	Credential Name	Expiry Date	Action			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37- aod5sp1u9Px1Dinai1FpcrX024Hl9	9/9/2033 1:13 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-rzp39- 44ZMGd0fuxbVfx9iAd0eQbFDajq	9/9/2033 1:13 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37+ KXjRqldn3mN1Yf22ILbBG-	9/5/2033 4:37 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-Wy- tmwUOJ82XwkD17CVxZjzlFo0KcT	9/5/2033 4:37 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37 fLpN6n2SGWQ6RdS1UU7qAFZz1	8/28/2033 6:27 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-qm9P7UIA- dmIASYr9cssTiKwUDCBMW0PeP3	8/28/2033 6:27 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-zME- pHqudOnhrYzKr4mjMhq34min5	8/26/2033 4:59 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-Nd-ql1P- rsvyMWPFddd6qgpFxnphwKl2fyQ	8/26/2033 4:59 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37- F2Rs3iMD0w2o7qBdsOQURnHf9z	8/26/2033 4:48 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-Su4x -8Wy60kVjoksT-	8/26/2033 4:48 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-Ff4XoUgpda- GRo90X5THiu1O-	8/26/2033 1:28 PM	Renew			
azurelmkeyvaultdynatech	Secrets	24edb7f96f37-blv0MTTx-3-	8/26/2033 1:28 PM	Renew			

Our custom tool integrates Dynamics 365 CRM with Azure Blob Storage, overcoming security, performance, and user experience challenges. It enables enhanced efficiency, improved accessibility, and scalable, secure storage, allowing businesses to manage data more effectively and securely.





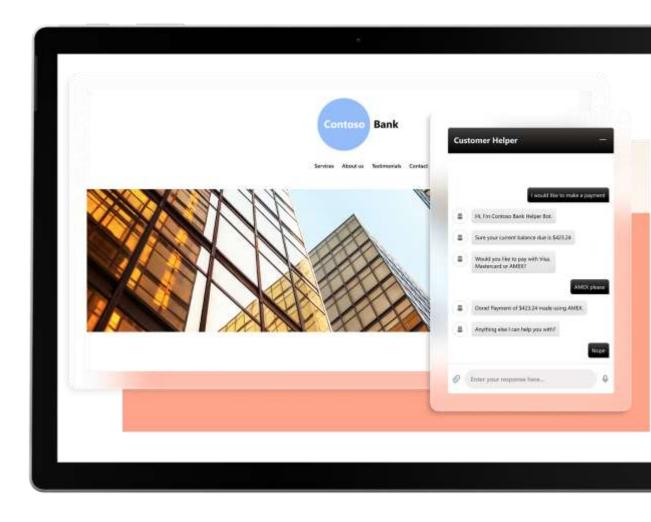
## Copilot Studio Overview & Experience



Microsoft Copilot Studio is an Al-driven low-code platform designed to streamline workflows, automate tasks, and assist in developing business solutions with natural language processing and advanced AI capabilities.

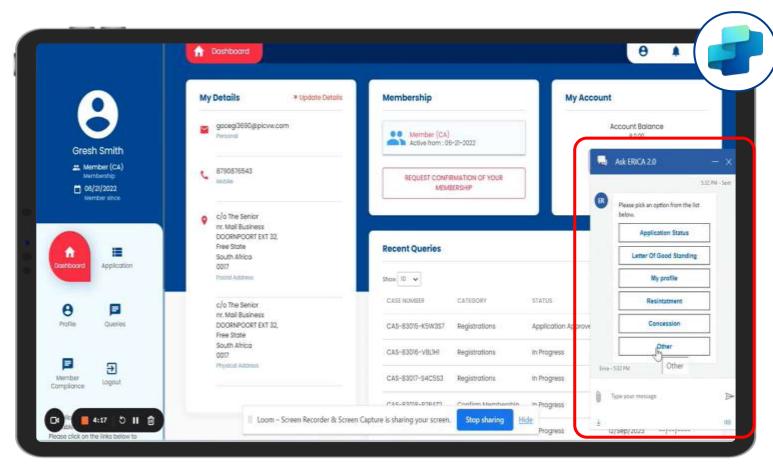
#### **Key Features**

- > Al-powered Assistance: Copilot Studio leverages advanced Al to assist users in automating tasks, building workflows, and generating code with simple natural language prompts, reducing the complexity of development.
- > **Seamless Integration:** Easily integrate with Microsoft 365, Dynamics 365, and Azure, allowing you to create powerful automation and Al-powered solutions that enhance productivity across your organization.
- > Intuitive Interface: Use the streamlined interface to quickly set up automations, generate workflows, and manage processes without needing extensive coding skills, making it accessible for both technical and non-technical users.
- > Advanced AI Customization: Collaborate with developers to extend the capabilities of Copilot Studio using tools like Visual Studio Code and Power Platform CLI, enabling the creation of more advanced and tailored Al-driven solutions.



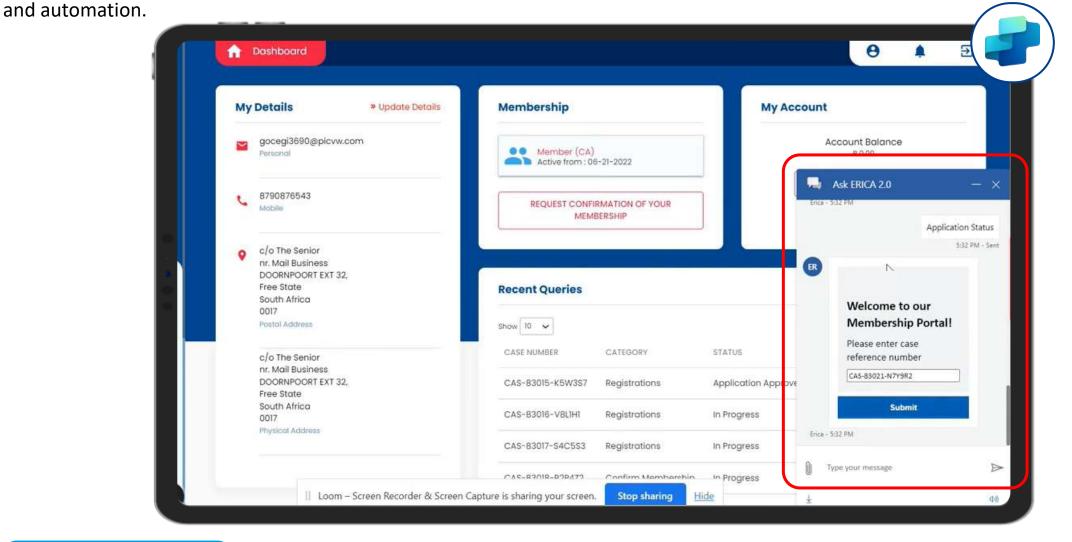
Using **Copilot Studio**, we've deployed smart chatbots that integrate seamlessly into Dynamics 365 platforms. These chatbots are designed to improve:

- User Interactions
- > Providing Quick, Efficient Responses to queries and enhancing overall user experiences.



Tailored to meet various business and customer service needs, our chatbots demonstrate our commitment to improving communication and automation within Dynamics 365 environments.

We've deployed smart chatbots in Dynamics 365 to enhance user interactions by providing quick, efficient responses and improving overall experiences. Tailored for various business and customer service needs, they showcase our focus on effective communication





Want to know more?

### **Contact Us!**

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.

#### Locations

USA, Canada, UK, India

#### Phone

+1 844 787 3365



#### Mail Us

sales@dynatechconsultancy.com



#### **Visit Our Website**

www.dynatechconsultancy.com