

**POWER AUTOMATE STREAMLINES ASSET VERIFICATION FOR FOOD & BEVERAGE FIRM**

**Implementing End-to-End Asset Management Approval System using Power Automate**

**WHO WE ARE**

“ UB Technology Innovations is a Microsoft Power Platform delivery partner offering no/lowcode solutions, virtual bots, RPA, and data insights. We help clients on their digitalization journey by automating tasks, optimizing workflows, and providing a competitive edge through quick app deployment ”

**WHAT WE DO**

- Compliance and Security
- Enhance Productivity
- Improve Time to Market
- Reduce Operational Costs
- Maximize Profits
- Customer Experience



**THE CLIENT**

Our client is a leading vending and micro market service provider. They offer equipment rentals and office coffee services across multiple cities in California and manage over 9,000 assets across the cities.



**CHALLENGES**

Our client faced several key challenges in managing their asset portfolio effectively:

- Integration with Legacy Systems: Legacy systems with disparate data formats and structures posed challenges in seamlessly integrating and consolidating asset information.
- Geographical Distribution: Managing assets spread across diverse locations necessitated robust communication and synchronization capabilities to maintain data consistency.
- Manual Verification Errors: The reliance on manual asset verification processes, where agents physically recorded asset IDs and details during site visits, introduced the risk of errors and discrepancies in data collection.
- Incomplete Verification: The need for cross-verification of asset information during on-site visits often resulted in missed details or inconsistencies in the data.





## SOLUTION

To address these challenges, UB Technology Innovations implemented an innovative Asset Management Approval System that leverages Microsoft Power Apps and Power Automate.

### Asset Verification System

- **Power Apps Integration:** A custom-built Power Apps was developed for agents visiting asset locations. This app allowed agents to instantly scan Bar codes on assets to retrieve and update information.
- **Internal Seed Application Integration:** The Power Apps seamlessly integrated with the Client's internal seed application. This integration ensured that all asset information collected by agents was verified and synced in real-time with the company's central database.
- **Approval Workflow:** Once an agent entered new asset information into the Power App, it was automatically sent for approval through predefined workflows. This streamlined the approval process and ensured accountability.
- **Automation with Power Automate:** Power Automate bots were deployed to automate data synchronization between the Power Apps and the internal seed application. This reduced manual data entry and minimized errors.



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## SOLUTION BENEFITS

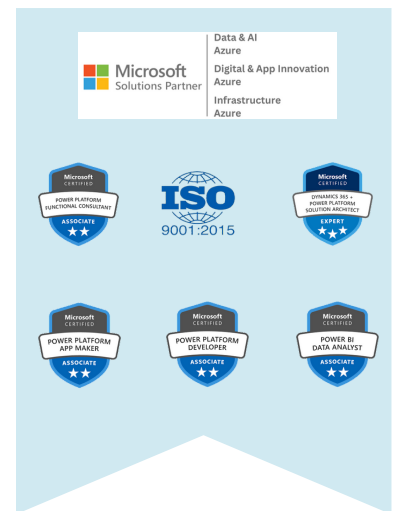
The implementation of these solutions yielded significant benefits for the client:

- **Cost Savings** - Our Power Automate solution delivers substantial financial benefits by optimizing workflows and increasing operational efficiency, resulting in direct cost savings of \$600,000.
- **Improved Data Accuracy:** The client significantly improved the accuracy of asset information by eliminating manual data entry errors and ensuring real-time data synchronization.
- **Heightened Security and Compliance:** Strengthened data security measures and automated compliance checks, ensuring adherence to regulatory standards and minimizing risks associated with audits and inspections.
- **Improved Decision-Making:** Real-time reporting and analytics empowered stakeholders to make informed asset utilization, allocation, and lifecycle management decisions.
- **Optimized Resource Allocation:** Insights gained from advanced analytics enabled proactive resource allocation for asset maintenance and upgrades, optimizing operational efficiency and reducing downtime.
- **Cost Savings:** Automating data synchronization and approval workflows reduced operational costs associated with manual processes.
- **Scalability:** The Power Platform's scalable nature allowed the Client to expand the system as needed across its extensive network of assets and locations.



## ABOUT US

UB Technology Innovations, Inc. (UBTI) is a leading global technology solution provider with over 3 decades of experience across all industries, specializing in Capital Markets (Asset Management), Logistics, and Healthcare. We are the preferred Microsoft Solutions Partner backed by a world-class team of Microsoft Certified experts with rich experience in Azure Cloud Platform and Data Analytics.



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