

Infojini Power Platform



“Microsoft Power Apps Application for Invoice Processing”

"Developed a Power Apps application for processing the workflow of invoices for NY Department of Citywide Administration"



CHALLENGES INCLUDED -

NY DCAS wanted an online application which can reduce the time for the invoice processing by using a system for review of submitted invoices, review the available budgets and approved the invoices by the DCAS staff.

SOLUTION -

We designed and implemented the application using MS Power Apps which is a rapid application development platform. We successfully implemented the solution within a short period of 2 months. The solution had following features



- Add contract and budget details
- Assign the invoices for approvals
- Auto notification upon status change
- Staff to approve the invoices based on the available budget

BENEFITS -



- Faster processing of invoice approvals
- Track the status of the submitted invoices
- Centralized solution for invoice processing and auto notification for status changes

Power BI for Workforce Optimization

The project leveraged **Power BI** to optimize workforce management by integrating real-time analytics, interactive dashboards, and predictive insights. This enabled data-driven decision-making, improved scheduling efficiency, and streamlined repair tracking for better operational performance



CHALLENGES INCLUDED -

- Managing large datasets for workforce scheduling and repair backlogs.
- Need for real-time insights to track service completion and optimize workflows.
- Ensuring easy data access and visualization for diverse stakeholders.

SOLUTION -



- **Data Integration:** Unified SQL, GIS, and internal datasets for centralized analytics.
- **Interactive Dashboards:** Built Power BI reports for **real-time workforce tracking, repair backlogs, and completion rates.**
- **Advanced BI Features:** Implemented **DAX formulas, automated data refresh, and geospatial mapping** for actionable insights.
- **Self-Service Analytics:** Empowered teams with **role-based dashboards and training** for independent data exploration.



BENEFITS -

- **Improved Decision-Making** with real-time data insights.
- **Optimized Workforce Allocation** by identifying inefficiencies and enhancing scheduling.
- **Enhanced Service Efficiency** through better tracking and prioritization of work orders.
- **Greater Stakeholder Engagement** with user-friendly dashboards tailored for different teams.

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AWARDS

