

From Paper to Power

Automating Wisconsin DMA's Tuition Grant Process with the Power Platform and Power BI

Customer Need

The DMA was experiencing a pretty chronic bottleneck, as it was hindering the entire application process for its grant program.

1500 forms one by one!

It had a manual process designed 25 years ago, with outdated standards, cumbersome procedures, and manual tasks that cost its team hundreds of man-hours and, consequently, money.

Challenges

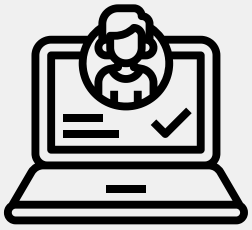
Paper Forms

Manual Data Entry

Outdated System

High volumes of requests

Solutions



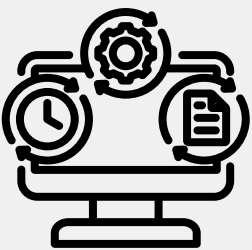
Online Transition

The paper form was replaced with an online Power Page, allowing for quick and efficient data submission, eliminating the need for manual data entry and handling of physical forms.



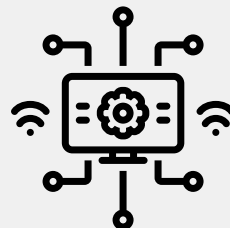
Database Migration

The legacy Microsoft Access database was migrated to Microsoft Dataverse, enhancing data security and accessibility.



Process Automation

Power Automate was employed to orchestrate the entire application process, from data collection to sending approval or rejection emails to applicants.



Application Modernization

The old Access application was updated to a cloud-based Power App.

Reporting and Analytics

Static, printed reports were migrated to dynamic, modern reports in Power BI, enabling analysis and discovery of insights.

Benefits

500 Hours per year saved

\$35k+ Savings

75% Of reduction in processing time

100% Manual effort eliminated

*Client estimation



The process can be scaled and/or customized as needed.



Since the implementation of the solution, the DMA can efficiently manage a larger volume of applications.

Save time and money thanks to an agile, automated, and cutting-edge process that allows a reduction of 500 hours/year, an estimate of \$20k per year, and \$15k in mailing costs.

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