



Closing compliance gaps the right way—fast, targeted, and built to scale.

Higher Education - Teaching Staff Timetabling Power App



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CASE STUDY

Closing compliance gaps the right way—fast, targeted, and built to scale.

PROBLEM

A higher education organisation needed to meet mandatory reporting requirements regarding teaching staff rostering and timetabling. Their existing software, however, lacked the necessary granularity to support these reporting obligations. This created challenges in both data accuracy and operational efficiency, with staff having to work around system limitations to gather the required information.

The business required a streamlined solution that could fill the functionality gap, integrate with their existing systems, and allow for accurate and timely reporting on staff allocation.

SOLUTION

Exposé was engaged to design and deliver an enhancement to the organisation's existing capability through a lightweight, purpose-built Power App.

Working closely with key stakeholders, we developed a Power App that allowed staff to input, update, and view rostering and timetabling data through a clear, user-friendly interface. The app was backed by an Azure SQL Database, designed using a star schema model and optimised with indexing to ensure fast performance, even with larger data volumes.

To maintain data privacy and ensure compliance across multiple departments, row-level security was implemented within the app.

The Power App provided a seamless extension to the organisation's existing systems, enabling the collection of data at the level of detail required. While exposé delivered the Power App and underlying data model, the organisation used this foundation to build and deploy visual reporting in Power BI.

BUSINESS BENEFITS

In just six weeks, exposé delivered a secure, scalable solution that addressed a critical reporting gap.

By extending the functionality of the existing software stack rather than replacing it, the solution offered excellent value for money and minimised disruption to business-as-usual operations.

The intuitive user interface and underlying performance optimisations allowed staff to easily capture the data needed, while row-level security gave departments confidence in the privacy of their information.

With the Power BI layer now providing timely and accurate reporting, the organisation is better equipped to meet mandatory requirements and plan its teaching resources more effectively.