Case Study

Project	Lease Entry Application
Client	European outlet mall management company

The Problem

The client's Leasing, Legal and Finance teams were reliant on a legacy form developed in Microsoft InfoPath to process leases captured by an external legal team. This form had various shortcomings, including:

- Inflexible and missing form fields.
- Limited validations to prevent data capture and processing errors.
- Partial integration with the client's ERP.
- Limited approval workflow controls.
- Low visibility into the status and details of leases in the process.

Together these contributed to a leasing process that was onerous and error prone, resulting in manual overhead and inefficiencies.

The Solution

A custom web application was built to replace the existing InfoPath form. This was designed to allow greater flexibility when capturing a lease, enforce strict data validation and facilitate an approval workflow before a lease is uploaded to the client's ERP.

Throughout the workflow, lease status is tracked and users receive email notifications to inform of next steps and facilitate collaboration between teams. Leases can also be searched for and exported to PDF.

The application was fully integrated with the client's ERP to source master data (such as buildings, suites and lookup values) and upload lease details (including lease notes and recurring charges).

Role-based access control to all application functionality was achieved through integration with Active Directory.

The Outcome

The web application replaced the legacy InfoPath form and afforded various benefits:

- Flexible lease capture to address client-specific requirements.
- Improved quality of captured lease data, with exceptions handled via the workflow.
- Increased consistency and accuracy of ERP lease data.
- Improved visibility into the status and details of leases in the process.
- Streamlined business process with fewer inefficiencies and greater control.

Features

- Lease Capture and Approval Workflow
- Email Notifications
- PDF Lease Exports
- Role-Based Access Control
- ERP and AD Integration

Technologies

- .NET Core
- Angular 2
- Entity Framework Core
- SQL Server

Service Model

- Fully Offshore

Billing Model

- Analysis: Time & Materials
- Build: Fixed Cost

There's always a better way