



App Modernization for a leading Furniture Manufacturing company



The client's legacy system, built on outdated ASP .NET 1.1 with separate Oracle databases, was hard to maintain, scale, and use efficiently. ITC Infotech consolidated the applications into a single MS SQL Managed Instance (PaaS), redesigned the UI for a responsive user experience, and upgraded to .NET 6.0 and React.js. By leveraging Azure cloud-native services and adding optimized workflows with search filters, the solution improved scalability, performance, and user productivity.

Cost savings via lower TCO

ITC Infotech is a leading global technology services and solutions provider, led by Business and Technology Consulting. ITC Infotech provides business-friendly solutions to help clients succeed and be future-ready, by seamlessly bringing together digital expertise, strong industry specific alliances and deep domain expertise. The company provides technology solutions and services to enterprises across industries through a combination of traditional and newer business models, as a long-term sustainable partner.



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CHALLENGE

- Legacy system had to maintain 2 identical applications and separate Oracle on-prem databases
- Outdated technologies (~18 years, ASP .NET 1.1)
- Certain tasks performed by the users were repetitive and cumbersome, UI was not responsive
- Complex setup processes for user transfer locations, extra steps post DMR creation etc.
- Difficult to maintain, enhance, and scale the application
- Dependency on external systems for data

SOLUTION

- Consolidated databases and applications into a single application with a single MS SQL Managed Instance (PaaS)
- Redesigned the UI and user journey with rich and responsive user interfaces
- Digitized and upgraded from legacy to latest technologies - .Net 6.0, React.js
- Adopted cloud native services for cost optimization, scalability and performance through Azure
- Enhanced features and optimized multiple clicks, included search filters to improve productivity and performance

BUSINESS OUTCOMES

- Single point of entry/access for management to review
- Enhanced user journey with rich and responsive user Interfaces
- Improved performance by using Azure services and modern technologies
- Improved maintainability and performance by employing Async handling
- Better user experience, reduced TCO

TECHNOLOGIES

