

Case Study

Modernizing Supply Chain Process for a Leading Producer of Avacado

Improved Logistics and Supply Chain Management to Reduce Avacado Spoilage



Business Requirement

The legacy IBM AS400 based system causing challenges in supply chain management, compliance and general business reports

Required significant manual processes and additional overhead to run daily operations

Creating and managing records was cumbersome and dependency on other resources

Data stored on an outdated legacy system was negatively impacting the team's productivity and everyday operation



Our Solution

Built a service oriented architecture (SOA) application powered by Zend Framework and seamlessly integrated with their legacy IBMi/DB2 system

An intuitive UI was implemented on top of the legacy system to easily access the back-end system, improve data quality and boost performance

The application is built with the capability to manage and monitor multi-thread role based operations of product distribution

Fully responsive, giving users the flexibility to access and update records while on the move



Technologies/Tools

Zend Framework



AWS



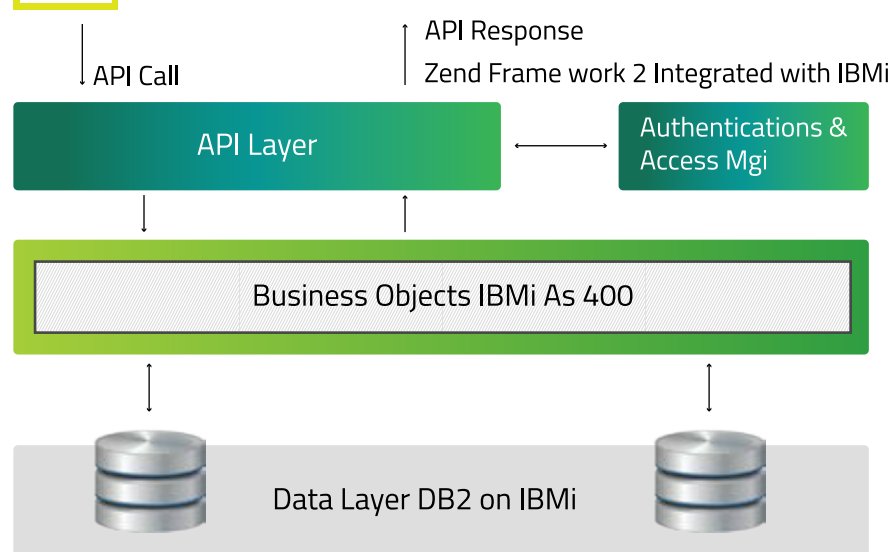
Business Impact

Enabling the client to improve their supply chain management and operational efficiency, resulting in lower avocado spoilage and operational costs

Data from the plant is also being fed back to the legacy system for reporting and compliance monitoring purposes.

The client now knows what's happening at all levels to make better decisions accordingly by using the system's real-time status report capability

Peru Operation Application (Bootstrap Framework)



Logos are property of respective companies*

About Happiest Minds Technologies

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable **digital transformation** for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, **AI & Cognitive Computing**, Internet of Things, Cloud, Security, SDN-NFV, RPA, **Blockchain**, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.

Our Website www.happiestminds.com. Write to us at business@happiestminds.com

