Interactive Data Visualization Portal Improves Decision Making

For a Leading European Retailer

The client is a multinational grocery and general merchandise retailer with revenue GBP 65 Billion.

Behind the Scenes

In this digital era, software engineering projects demand better management and greater agility. The key to successful project management is improving interactivity, visualization and communication. In doing so, you need an interactive project management dashboard that helps track key metrics, KPIs & performance figures, and analyze the overall project status— therefore enabling quicker actions on opportunities and issues.

How Appropriate Data Visualization Can Enable Informed Decision Making?

1 Strategy and Objectives

The client wanted to improve the front-end of their project management dashboard that seamlessly fits into their team's day-to-day activities. They wanted to make their platform visually appealing for its stakeholders to get an eagle's eye view of all the ongoing programs to enable quicker and informed decision making.

▌ **Needed an interactive dashboard homepage and robust UI**

▌ **Wanted data visualization with various levels of interactions adding much granularity in the context**

▌ **Integrate with back end services to provide actionable insights to the management**

▌ **Support for various platforms like desktop/laptops, tablets and smartphones**

2 Value Chain

The client's existing intranet portal was very cumbersome. There was no presence of **data visualizations** which created implications with various levels of interactions.

▌ **HTML, CSS, and JavaScript for the browser front-end**
▌ **Bootstrap for responsive web application**

3 Enablers

The client collaborated with Happiest Minds to build an interactive dashboard and robust UI for the review workflow, with intuitive user experience, that visualizes data appropriate for senior and executive review to enable informed decision making. We delivered the solution adhering to the client's branding aspects and protocols.

▌ **Built interactive project management dashboard with multi-device support**
▌ **Minimized the number of click to attain a goal and get rid of the ugly and unfriendly page scroll**
▌ **Integration with back end services for providing insights to the management**

4 Digital Capital Delivered

Using the new interactive dashboard, the client can now effortlessly manage and track project management activities and keep a tab on how the projects are performing at all times.

Enhanced data visualization and better usability

Highly intuitive and better customer experience

Multiple devices support and multichannel delivery

ABOUT US

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.

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