

Product Evaluation Tool for a Large Manufacturing Company



The Challenge

The client currently uses a Microsoft Excel Spreadsheet that is distributed to its District Offices, who then allocate and schedule product evaluation test (PET) to different Service Engineers. The Service Engineers are required to conduct periodic evaluation tests at the customer location and enter values derived during their inspections. Due to its format, the spreadsheets are often tampered and original values are not captured resulting in reports with factual errors.

The Solution

Niyati worked with the client to understand the process flow and automate the scheduling of the PETs with pre-populated values and calculations that minimizes the data entry for the Service Engineer, and also validates the data against standard parameters. This resulted in not only minimizing the errors in reporting but also an increased efficiency in carrying out the PETs and generating periodic reports due to simplifying several steps.

The solution is hosted on MS Azure Cloud, and has an integration back to the Enterprise SAP by means of importing and exporting the master product catalog, and user credentials.

OS & Device Compatibility :

Cross-browser Compatible Responsive Web Application

Key Tools & Technologies



- AngularJS
- MongoDB
- Express
- NodeJS
- NGINX Server

About Niyati Technologies

Niyati is a fast-growing solution provider of information technology, user experience and branding services for global enterprises, start-ups and businesses of all sizes. Through its 'DigitalDNA' approach to business problems, Niyati enables enterprises extract the most out of their digital investments. Founded in 1999, Niyati's digital domain expertise spans diverse industries. The corporate head quarters and Offshore Development Centre is located in Chennai, India and it has a regional presence in Singapore and Dubai.

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