

Case Study: Web-based application for Management Information Systems

(A case study on technology consulting)

About the Client:

The client is engaged in the business of manufacturing and distribution of automotive interiors systems.

Client Situation:

Being a large enterprise, the infrastructure was huge and so was the number of processes for planning, budgeting, forecasting, and reporting, consuming a substantial portion of person-hours. Moreover, the processes were error prone, which added to wastage of time. In addition, the individual processes were not integrated into the current systems, leading to costly duplication of efforts.

Our Solution:

Based on the client's requirements, a web-based portal application was developed. A careful combination of technologies was used to increase the functionality and user friendliness of the application. The application was merged into the current intranet environment across all locations where the client had its offices. The developed application allowed the managers of each and every department to feed information at the same time, produce reports, and take precautionary measures in real time.

Key Challenges:

The client wanted an application that could integrate the individual planning, budgeting, forecasting, and reporting process, and integrates them into the current environment.

Benefits:

Managers and supervisors can spend more time on value-added activities rather than creating and duplicating reports. Inbuilt functionalities of the application checks for simple errors such as duplication of data, date and time, etc. The management can generate instant report and forecast on a real time basis. Simplicity of technologies used is the reason behind cost effectiveness of the application. If religiously adhered to, return on investment can be attained within 12 months.