

## **Design and Development of Automated Dashboard for Fund Allocation for a Multinational Financial Institution**

### **Abstract**

The aim of this project was to develop a dashboard which could be used to monitor the progress of fund administration in the Derivative Pricing Team of a multinational financial institution. The purpose of this project was to design and develop a prototype dashboard that would monitor the status of funds and fund allocation within the Derivative Pricing Team. A dashboard was developed as the current system was deemed too labour intensive and prone to error.

The system consists of a front-end user interface, using dynamic webpages and a back-end database that stores the required information. Combinations of programming languages were used to compile this dashboard including HTML, Java Script, SQL, CSS and Visual Basic etc.