

## **FUNCTIONALITY TESTING OF LOGISTICS COMPANY'S APPLICATION**

### **Client profile**

Client is one of the leading distribution and logistic companies in Ireland. They do warehousing and freight management.

### **Challenges**

The client had an Application developed for their business management. They wanted to test the functionality of their web Application which performs services like Warehouse Management & Transport Management, Billing, Invoice and Report generation etc.

### **Our Approach**

- Our team analyzed the features of each module of the application.
- Documented the features of the various modules with our understanding and client provided information.
- We divided the different modules of the application into different tasks.
- Designed high level business scenarios for on the basis of the defined functionalities.
- Created the test cases covering the functionalities from the test scenarios.
- Executed the test cases to test the functionality and UI of the modules.
- Tested billing calculations for different combinations of contracted rates, weight of goods and distance of journey.
- Invoice generation was verified for all transactions.
- Generated reports for the different outputs and get verified by clients.

### **Results**

- Accurate cost calculations.
- Accurate Reports on Import, export and storage cost.
- Enhanced the quality of user interface.
- Even after an enhancement, regression testing assures the existing functionality of the application.
- Bug free application