

Quality Assessment

The quality of the project will be gauged and assessed against the initial requirements. As the project is progressively established and built, quality should continuously improve. Quality of work should be kept in mind by all team members with holding responsibility for their respective inputs. Formal checks of the degree of requirement fulfillment will be completed during the testing phases of the project.

Quality shall be measured against the following requirements:

- Real time order tracking
- Inventory management system
- Auto-filled Purchase Requisition forms for both Conformed and Non-Conformed queues
- Configurable rules for assigning approvers and prices
- Centralized purchase view dashboard
- Online reporting system

Real Time Order Tracking

“Real time” has been defined as 15 minutes or less. Quality for this requirement will be measured by the time delay. A higher level of quality will be determined by lower delays in the updating of order statuses.

Inventory Management System

The quality of the inventory management system requirement will be measured by the delay in updates to the system as well as the speed of reports. Lower times will reflect higher quality.

Purchase Requisition Forms

The quality of the purchase requisition forms requirement will be measured by the speed of reports. Lower times will reflect higher quality.

Configurable Rules

The quality of the configurable rules requirement will be measured by the update time in which new rules take effect as well as a perceived level of difficulty in teaching the process to management. Lower update times and lower perceived difficulties will reflect higher quality.

Dashboard

The quality of the dashboard requirement will be measured by the number of metrics viewable on the main screen, the time delay of drilling down into data, and the perceived level of difficulty in evaluating the dashboard. Higher numbers of metrics, lower time delays, and lower perceived difficulties will reflect higher quality.

Online Reporting System

The quality of the online reporting system will be measured by the number of metrics usable, the time delay of generating reports, and the perceived level of difficulty in the use of the reporting system. Higher numbers of metrics, lower time delays, and lower perceived difficulties will reflect higher quality.

Apart from the quality standards that benchmark alignment to project objectives, the following criteria will also be adhered to –

Documentation

Appropriate documents will be created at the end of each project phase for future reference. All documents will adhere to standard organization templates.

Availability and Reliability

The supplier web portal should be available and function properly under normal circumstances. 99.9% SLA adherence for availability will reflect high quality.

Data Migration

The quality of data migration will be measure by the accuracy of conversion of existing data. Higher level of accuracy will reflect higher quality.

Security

Suppliers will be able to see only those requests that correspond to them in order to maintain confidentiality. Business rule modifications will not be accessible to everyone as tampering with price set with each supplier can compromise the system. Higher level of quality will be reflected by higher abstraction on the portal.