

## **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.

ID	Date	Identified By	(A)ssumption or (C)onstraint	Description	Implications For Project
1	3/14/2016	Denise Whitmore	C	Projected roll out by May 31st 2016	Structures timeline
2	3/14/2016	Daniel White	C	Budget will fall within \$400,000	Sets maximum for budget
3	3/14/2016	Daniel White	A	Staff works 80% dedicated time	Shapes times estimates
4	3/14/2016	Daniel White	A	8-5 CST Schedule	Set work schedule
5	3/14/2016	Daniel White	A	Supplier contacts will assist	Reduces internal responsibilities
6	3/15/2016	Daniel White	A	Stakeholders will attend meetings and training	Allow for the collection of requirements, updates, feedback, and facilitate hand off
7	3/15/2016	Daniel White	A	Marketing assist with branding	Eliminates need for graphic designer
8	3/22/2016	Denise Whitmore	C	Deployment cannot impede the receiving department for more than 2 business days	Restricts timing and process of deployment
9	3/15/2016	Daniel White	A	Project resources will be available when required from project initiation to project closure.	Project will run on time and within budget
10	3/15/2016	Daniel White	A	Backup plans are implemented correctly so that they can be implemented in case of emergencies	Project will not face any setbacks due to disasters or failures
11	3/22/2016	Denise Whitmore	C	Communication with external parties is restricted unless prior approval is taken from board of directors	Higher management will decide about communication to external parties restricting direct communication between development teams and external clients
12	3/15/2016	Daniel White	A	All the important stakeholders are available for meetings, requirement elicitation, and providing continuous	Continuous involvement of important stakeholders keeps project on track
13	3/22/2016	Denise Whitmore	C	Supplier web portal will tracks shipments only for top 250 suppliers.	Restricts number of users (suppliers ) for web portal
14	3/27/2016	Daniel White	C	The software development lifecycle will be traditional waterfall.	Sets common model approach for all processes
15	3/27/2016	Daniel White	A	Deliverables will meet quality standards set for the project	Quality check after each milestone will go smoothly
16	3/27/2016	Denise Whitmore	C	Requirement changes will be made only after formal procedure and approval	Enforces proper change management procedure