Key Features

Sprint 1:

The following list is of the features that is included in the procurement system completed in Sprint 1:

- Creating an RFQ
- Adding more products and editing the quantity of products in an existing RFQ
- Submitting the final RFQ
- Accepting/rejecting end user's Procurement Request/Quotation
- Deleting/adding/editing end user's information
- Adding new supplies and suppliers to backend procurement system
- Removing supplies and suppliers from backend procurement system

These features are only accessible for users that have accounts to the procurement system. Without an account, none of these actions are permitted. To create a new account, the user must sign up as a supervisor or an end user. Supervisors are required to provide verification (such as a legitimate supervisor ID, etc) to authenticate that they are permitted to log in as a supervisor. Once logged in to one's account, the user has access to the features. Some features will be only available to the supervisor and some features will be accessible for the end users. These features are selected to meet the specific needs of the end user and supervisor. In the following lists, we have specified the features of the procurement system that will be given to people signed in as Supervisor and End User/Customer.

Supervisors:
- Supervisors can access the list containing all the end users
- Supervisors can access each end users procurement request
- Supervisors can accept/reject the procurement request of the end user
- Login and signup to their account
- Supervisors can add new suppliers to the procurement system that are not currently in the system
- Supervisors have access to the list of suppliers that are currently in the system
- Supervisors have authority to add new categories to the procurement system by request of the end users

End users/ Customers:
- Sign in or login to their account
- Once they have an account, they can initiate an RFQ
- The final list of products they want in their RFQ can be shown in the Final Quotation Page, where end users can edit the product quantity or delete a product entirely

- Final submission of their RFQ is available on the Final Quotation page. Once submitted to the supervisor, no edits will be permitted.
- End users can browse through the supplies and products that are provided in the system

Sprint 2:

In sprint 2, the following list shows the evolved or completely new features that will be available on the procurement system:

Some changes will be implemented in sprint 2, considering that new specifications will have come to light. Understanding of the requirements may have been misunderstood, and thus some features may not properly tackle the requirements. These changes will consist of:

- The navigation bar will differ depending if a supervisor or an end user is signed in
- Supervisor Navigation bar will look like this: Home, Users, Suppliers, Login
- End user's navigation bar will look like this: Home, Signup, Login, RFQ, Cart, Message

New features that will be implemented in sprint 2 consist of:

- The procurement system will generate the price for each item from quotations of suppliers that will fit into the end users budget
- System will initiate the RFQ automatically if it's under $5000
- If over $5000, the system will generate two quotations and send to supervisor for approval
- If an end user's procurement request is rejected, the message of the rejection is sent to the end user through the message box system
- Supervisors can add/delete/edit backstore products in the system, and these changes will be implemented in the front end for the users to be able to see, make procurement requests for, and add to their RFQ.
- Shipping price will be calculated with the total cost based on weight per product and quantity of products that need to be shipped
- MySQL database will store products and suppliers in the backstore