**Software Requirements Specification**

**Restaurant Stock Management System**

1. **Product Perspective**

They system consists of two parts; the window application and the database server. The database server will contain all the information of all the stocks of the restaurant while the window application will be used to modify the information stored in the database server.

The information in the database server is divided into three groups. Kitchen, Cold drinks and Hard drinks. The Kitchen group contains all kinds of food that is served in the restaurant. The stored item information includes the number of stocks, serving type, and price per serving. In cold drinks and hard drinks group, contains all kinds of drinks that is served by the restaurant this also includes the number of stocks, serving type and price rate. The database also contains the number orders done by the customer to the items stored in it. It also has the user accounts that is needed to use the window application.

The window application will have user authorization before using it. It will also have admin and user privileges. The admin privilege will be used by the manager of the restaurant while the user privilege will be used by the restaurant staffs. This application basically modifies the data inside the database server. In the user privilege, the application shows the number of stocks of the items inside the three groups. It can also input sales entry. When a customer ordered an item, the user will input this in the sales entry and will be stored in the database server. While with the admin privileges, it can do what the user privilege do and beside that, the admin privilege will show graphs of the sales entry to show which item is most sold during one-month period.

1. **Constraints**