E. **System Functions & Features**

1. Login Function

This function will ably staff to log in to the system to proceed with their duty with the sales system. It will need staff to enter their Staff ID and their respective password, the password will be in asterisk form. Login time is given limited time to the staff, if over the time it will need staff to re-login which is part of our **advance feature** in our system. Staff also can change the password if they forget their old password, but they must hit some requirements to avoid other staff simply change the password.

           2. Menu Function

This function will able staff to service our customers by selecting our products on the menu that customers want to order. Quantity can insert till 2 digits for ordering and more than one order can be in one single ordering bill.

           3. Billing Function

This function will be assisting the Menu function in bringing it to the conclusion of the payment by showing out the whole list of payments. 7 digits including 2 decimals point will be one of our **advanced features** in this function.

           4. Report Function

This function-able the manager to view the reports in the system. Various reports that required will be shown in this system such as the sales report, stock report et cetera.

F. **Business Rules**

* Each customer can have one or more bill payments and each payment can only belongs to one customer. [One to Many]
* Each customer can have one or more orders and each orders can provide to one or more customers. [Many to Many]
* One payment only can be done in one time [One to One]
* Each payment will be directed to one staff only and each staff will control zero or many payments. [One to Many]
* Each customer can make zero or many cancellations in the payment and each cancellation only belong to customers. [One to Many]
* Each staff can provide zero or more report details for report, also each report can consist of at least one or many report details from staff. [Many to Many]
* Each staff can only have one Staff ID and each Staff ID can only belongs to one staff [One to One]