System Requirements

Below are the systems requirements for the system. These are the requirements to be met when designing the system to achieve the supplemented user requirement. They are grouped into functional requirements and non-functional requirements. Functional requirements are then grouped according to their module or function. Each requirement number consist of two numbers; the first indicate the user requirement for that system requirement and the second indicates the sequence of that particular system requirement.

Functional Requirements

Order Processing Module – Office person

1.1 The system should allow the office clerk to have access to all the items offered by the company.

1.2 The system should allow the office clerk to be able to add items to the standing order.

1.3 The system should allow the office clerk to generate a standing order number for each standing order.

1.4 The system should make provision for the office clerk to select the quantity for each item.

1.5 The system should allow the office clerk to be able to select a quantity for each item.

1.6 The system should allow the office clerk to be able to select the status of the standing order.

1.7 The system should allow the office clerk to select the standing order-day.

1.8 The system should allow the office clerk to generate the date created for each standing order.

1.9 The system should prevent the office clerk from creating two standing orders for the same standing-day per account.

1.10 The system should prevent standing orders from having more than one row for each item.

1.11 The system should generate a message box providing feedback upon the selection of

generate “standing order” option.

1.12 The system should update customer account after creation.

2.1

The system should allow the office clerk to have access to all items offered by the company.

2.2 The system should allow the office clerk be able to add items to the standing order.

2.3 The system should allow the office clerk to be able to delete items from the standing order.

2.4 The system should allow the office clerk to be able to alter a quantity for each item.

2.5 The system should allow the office clerk to be able to alter the status of the standing order.

2.6 The system should allow the office clerk to alter the standing order-day.

2.7 The system should prevent the office clerk from altering a standing order-day to a day that has an existing standing order.

2.8 The system should prevent the office clerk from adding an additional row with the same item as an existing item in that standing order.

2.9 The system should generate a message box providing feedback upon the selection of modify “standing order” option.

3.1

The system should allow the office clerk to display any standing order requested.

3.2 The system should prevent the office clerk from accessing other unauthorized standing order.

4.1 The user should be able to delete standing order.

4.2 The system should display verification message to ensure the user actually wants to perform

a delete (double check).

4.3 The system should ensure users have at least one standing order remaining in order to allow successful deletion.

4.4 The system should display a “delete successful message” after successful delete.

4.5 The system should update customer account after deletion.

5.1

The system shall provide a button for the office clerk to select which would allow them generate

all orders after approved standing orders.

5.2 After selection of generate all order button the system should generate all orders from all

relevant standing order.

5.3 In generating the order the system should add items based on their status of the standing order.

6.1 The system should make provision for the office clerk to search for a particular standing

order.

6.2 The system shall allow the office clerk to access any standing order.

6.3 The system shall provide a button for the office clerk to select which would allow the

generation an order from a standing order.

7.1 The system should allow the office clerk to have access to all items offered by the company.

7.2The system shall make provision to allow the office clerk to generate orders from independent orders.

7.3 The system should allow the office clerk to have access to all items offered by the company.

7.4 The system should allow the user to be able to add items to the orders.

7.5 The system should generate an order number for order.

7.6 The system should make provision for the user to select the quantity for each item.

7.7 The system should allow the office clerk to be able to select a quantity for each item.

7.8 The system should generate the date created for each order.

7.9 The system should update orders file after creation.

7.10 The system should prevent orders from being made after 4 pm the previous day.

8.1

The system should be able to generate an invoice for each order processed.

8.2 The system should generate a date for each order

8.3 The system should update the receivables file after each invoice is created.

9.1 The system should make provision whereby the office clerk must approve orders before they

are generated.

10.1 The system should make provision for all customers to enter their log in information.

10.2 The system shall authenticate all log in information to determine the customers’ validity and their privileges.

10.3 The system shall provide a ledger view of all transactions upon access to the customers account.

11.1 The system should allow the customer to double click on any standing order.

11.2 After double clicking on the transaction the system should allow the customer to view

the details of that standing order.

12.1 The system should allow the customer to double click on any order.

12.2 Upon double clicking on that order the customer shall be able to view the details of

that order.

13.1 The system should allow the customer to have access to their ledger.

13.2 The system should allow the customer to view any of their ledgers.

13.3 The system should allow the user to double click on their ledger to view their invoice

13.4 The system should allow the user to view the details of their selected invoice.

14.1 The system should allow the customer to have access to their account

14.2 The system should allow the customer to have access to all the items in the company

14.3 The system should allow the customer to create a standing order for any particular

day.

15.1

The system should allow the customer to have access to all items offered by the company.

15.2 The system should allow the customer to add items to the standing order.

15.3 The system should allow the customer to be able to delete items from the standing order.

15.4 The system should allow the customer to be able to alter the status of the standing order.

15.5 The system should allow the customer to be able to enter a quantity for each item.

15.6 The system should allow the customer to be able to alter the standing order-day.

15.7 The system should allow the customer to should prevent users from altering a standing order-day to a day that has an existing standing order.

15.8 The user (customer) shall be able to modify standing orders over web platforms

15.9 The system should prevent customers from adding an additional row with the same item as an existing item in that standing order.

16.1 The system should allow customers access to the web platform

16.2 The system should allow the customer to have access to all the items in the database.

16.3 The system should allow the customer to enter items to an order

16.4 The system should allow the customer to enter a day and date for the order.

17.1 The system should allow the merchandizers access to the system

17.2 The system should allow the merchandizers to search for any customer.

17.3 The system should allow the merchandizer to access a customers’ standing order

18.1 The system should allow the merchandizer to have access to the system

18.2 The system should allow the merchandizer to double click on any standing order

18.3 The system should allow the merchandize to view the details of any standing order.

19.1 The system should allow the merchandizer access to the account

19.2 The system should allow the merchandizer to have access to all items offered by the company

19.3 The system should allow the merchandizer to be able to delete items from the standing order.

19.4The merchandizer shall be able to modify standing orders over web platforms.

20.1 The system should allow the delivery personnel access to the system

20.1 The system should allow the delivery guy to sync their tablet to obtain their route

information for that day.

21.2 The system should allow the delivery guy to select a button to confirm the orders.

22.1 The system should allow the deliver guy to make comments on invoices.

22.2 The system should allow the delivery personnel to make debit and credit notes for an

Invoice.

23.1 The system should allow the delivery personnel to create independent orders for

customers.

23.2 The system should allow the office clerk to have access to all items offered by the company.

23.3 The system shall make provision to allow the delivery personnel to generate orders from independent orders.

23.4 The system should allow the delivery personnel to have access to all items offered by the company.

23.5 The system should allow the delivery personnel to be able to add items to the invoice.

23.6 The system should make provision for the delivery guy to select the quantity for each item.

23.7 The system should allow the delivery personnel to generate the date created for each

Invoice.

24.1 The system should allow the delivery personnel to sync all their daily transactions.

25.1 The system should allow the delivery personnel to adjust previous invoices to indicate

the return goods detail for a product.

26.1 The system shall allow the user to login to the system.

26.2 The system shall allow the user to enter their credentials

26.3 The system shall allow the user to select their user type before login in.

27.1 The system should allow the office clerk to login to the system

27.2 The system should allow the office clerk to view all changes.

27.3 The system shall allow the office clerk to approve the changes

27.4 The system shall allow the office clerk to save the changes to its designated database.

28.1 The system shall allow the user to see feedback messages based on the changes that

were made.

29.1 The system shall allow the user to click on the print button to print any standing

order.

30.1 The system shall allow the user to select the print button to print any order.

31.1 The system shall allow the user to select the print on an invoice which they wish to

print.

32.1 The system shall allow the user to select the print button to print any debit/credit

note.

33.1 The system shall allow a user to search for authorized documents based on their

login credentials.

33.2 The system shall prevent users from searching for unauthorized documents.

34.1 The system should allow the users to click on the help button when they run into

difficulties with the application.