

Functional Requirements:

- 1 the system should be able to record each customer information (login-register-password) and store it in a database.
- 2 the system should be allowing the customer to browse and search each item by (Name/Category/Price).
- 3 the system should be allowing the customer to add products into their shopping carts and places orders.
- 4 the system should be able to confirm each payment made by the customer.
- 5 the system should send a notification for each customer about their order status and an E-mail for any promotions.
- 6 the system should give the permission for each administrator with password to (update / delete / add) items.

Non-Functional Requirements:

- 1 Security: the system should keep Sensitive data (login info / password / user info) encrypted.
- 2 Capacity: the system shall store data for all customer for five years records.
- 3 Availability: the system shall be available 24/7.
- 4 Performance: the system shall process login entries within 3 seconds and handle simultaneous data entry for all customers without any delays.
- 5 Reliability: The system shall ensure that no data is lost and recover automatically in case of crash happened.