

List of Software Requirements for Point of Sale

Client: City Garments

Team ViaEyes

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Functional Requirements

- 1.0** The system shall manage different users
 - 1.1.1** The system shall be able to log in with the id
 - 1.1.2** The system shall be able to logout
 - 1.1.3** The system shall define user and their access depending on the manager or cashier
- 2.0** The system shall hub every functionality access to the dashboard
 - 2.0.1** The dashboard shall give access to functionalities according to the user profile.
- 3.0** The system shall handle sales.
- 3.1** The system shall be able to read the barcode of the garment
 - 3.1.1** The system shall retrieve the name and price of the garment
- 3.2** The system shall handle payment
 - 3.2.1** The system shall handle payment in cash
 - 3.2.2** The system shall handle payment using credit card
- 3.3** The system shall print a receipt
 - 3.3.1** The system shall print the company's name, number, and address on the receipt
 - 3.3.2** The system shall print the items' descriptions on the receipt.
 - 3.3.3** The system shall print the item's size on the receipt.
 - 3.3.4** The system shall print items' item codes on receipt.
 - 3.3.5** The system shall print cash taken and returned on receipt.
 - 3.3.6** The system shall print the FBR code on the receipt.
 - 3.3.7** The system shall print terms and conditions on receipt.
- 3.4** The system shall deduce stock of garment
 - 3.4.1** The system shall subtract stock if the garment is sold
- 3.5** The system shall handle tax management
 - 3.5.1** It should calculate the tax report by the end of the month

- 4.0** The system shall handle special promotions and discount
 - 4.0.1** The system shall calculate the discount price
- 5.0** The system shall be able to handle return and refund items
 - 5.0.1** The system shall read the barcode and receipt
 - 5.0.2** The system shall increase stock if the garment is returned.

Non-Functional Requirements

- 1.0** The system shall be able to execute each function in less than ½ second
 - 2.0** The system shall follow FBR standards for payments
 - 3.0** The system shall be fully working on any Windows after Windows XP
 - 4.0** The interface needs to have a Blue colour palette UI interface.
 - 5.0** The system shall allow users to enter items through item codes manually.
 - 6.0** The system shall check the validity of special promotions and discounts.
 - 7.0** The system shall not return or exchange an item if seven or more days have passed.
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