**List of Software Requirements for Point of Sale**

**Client: City Garments**

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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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