**MITINDO**

**DESCRIPTION**

A website that allows users to sell fashion merchandise online.

**REQUIREMENTS**

1. buy merchandise online.
2. Name/brand= MITINDO
3. The admin should post an Item with the following attributes[Photo, Size,Description,Price].
4. Make Payment Online.
5. Delivery is on Saturdays.
6. View all stock available and all stock sold.
7. Outfits sold are: Trousers, Shirts, Sweaters, Coats, Trench Coats, Others.
8. Colors is black and white.

**USE CASE DIAGRAM**

**CLASS DIAGRAM**

First Name

Second Name

Phone Number

Gender

YOB

Username

Password

Createaccount()

Login()

User

Add items to catalogue()

Remove items from catalogue()

Admin

Buyer

Add items to cart()

Payfor items()

1:n

itemId

Name

Type

Description

Photo

Price

1:n

Item

Payment

itemId

cartId

time

Checkout()

1:n

1

1:n

1:n

**COMPONENT DIAGRAM**

1. INDEX.PHP[MAIN PAGE TO ALLOW USERS TO BROWSE THE ITEMS]
2. LOGIN.PHP[GIVES USER ABILITY TO LOGIN]
3. LOGOUT.PHP[LOGS OUT THE USER]
4. ENGINE.JS[MAIN JAVASCRIPT FOR THE WHOLE APPLICATION]
5. MAIN.CSS[MAIN STYLESHEET FOR THE APPLICATION]
6. CHECKOUT.PHP[ALLOWS THE USER TO CHECKOUT ITEMS]
7. User
8. Buyer
9. Admin
10. Item
11. payment

**ENTITY RELATIONSHIP DIAGRAM**

n

n

Payment

n

n

user

Item

**System variables**

User codes:

1:admin

3:user