

OODP  
PROJECT REPORT

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# Contents

1	Java Project . . . . .	2
1.1	Aim: . . . . .	2
1.2	Implementation: . . . . .	2
1.3	External Libraries used: . . . . .	2
1.4	To Run the project: . . . . .	2
1.5	Screenshots: . . . . .	3
1.6	Result: . . . . .	10

# 1 Java Project

## 1.1 Aim:

To create a Java project to implement Inventory Management in an apparel shop.

## 1.2 Implementation:

This Java project is done in IntelliJ IDE. Java Swing is used for the UI of the application. For storing and updating the inventory, MySQL is used as a database. PhpMyAdmin is used to create and populate tables.

## 1.3 External Libraries used:

1. MySQL connector

## 1.4 To Run the project:

Run the "Main.java" file in ./src.

## 1.5 Screenshots:

Start Screen



## Login Screen

### Login Form

E-mail ID

Password

Login

## Register Screen

**Registration Form**

Name	<input type="text"/>
Address	<input type="text"/>
City	<input type="text"/>
Coun...	<input type="text"/>
E-mail	<input type="text"/>
Password	<input type="text"/>
Phone	<input type="text"/>

## Main Screen

Welcome,

Pending Shipments

Logout

Select Category

Women

Men

- ☐ Shirt
- ☐ Tee Shirt
- ☐ Trouser
- ☐ Jeans
- ☐ Tuxedo
- ☐ Sweater

Find!

## Filter Screen

Sort by Pri... ▼

Filter by P... ▼

View product by ProductID

Go

Back

Product ID	Product N...	Price	Size	Color	Garment ...	Rating
17	Shirt	280	L	Blue	Cotton	3
18	Shirt	735	L	Grey	Cotton	9
90	Shirt	780	M	Fuschia	Cotton	9
100	Shirt	647	S	Red	Cotton	1



## Details Screen

ProductNa...	Shirt
Price	280.0
Size	L
Color	Blue
GarmentT...	Cotton
Rating	3

[Add T...](#)[Back](#)



## 1.6 Result:

A Java application using swing and sql is created and ran successfully.