

Software Design Document (User Manual)

for

Shopping Mall

THE EPIC MALL-DISCOVER THE DIFFERENCE



Project Description:

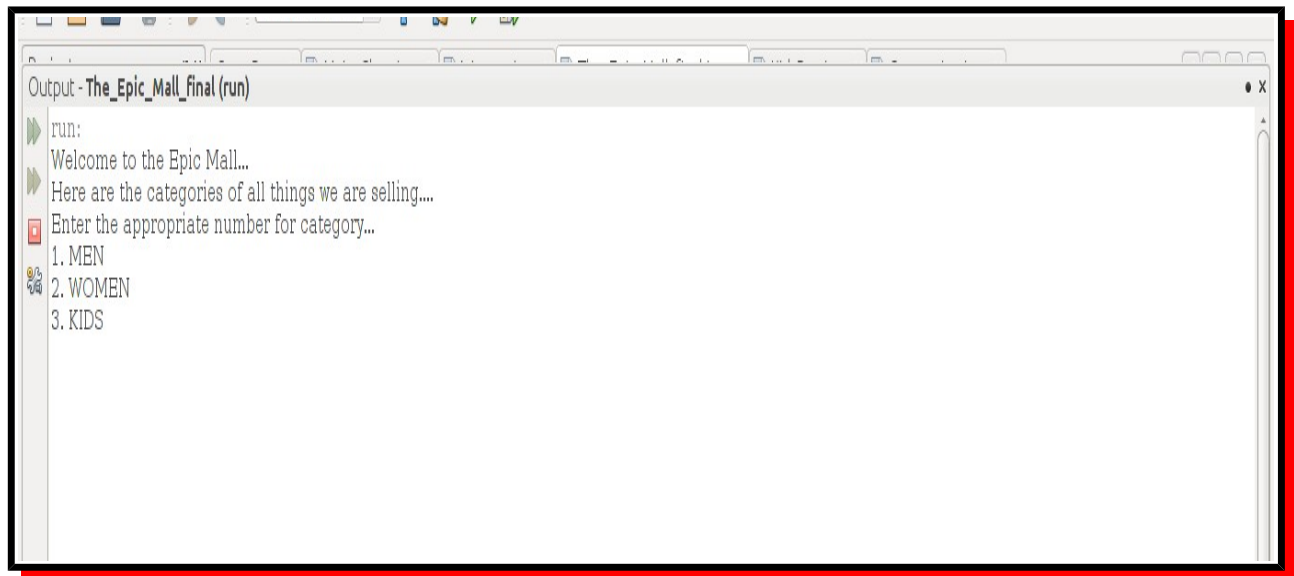
In this project, we will be designing a simple shopping mall using object oriented technology. The mall will provide a soothing shopping experience for customers, while at the same time allowing us to explore design patterns and other features object oriented technology.

Methods :

- (a) The given area is all about the direction of the the application made by the group.
- (b) So, starting the application, we get a welcome page asking for the

operations to be performed.

(c) The starting page is all about making garment selections in men,women

A screenshot of a terminal window titled "Output - The_Epic_Mall_final (run)". The window shows the following text: "run:", "Welcome to the Epic Mall...", "Here are the categories of all things we are selling...", "Enter the appropriate number for category...", "1. MEN", "2. WOMEN", and "3. KIDS". The text is displayed in a monospaced font. The terminal window has a standard macOS-style title bar with a red close button, a yellow maximize button, and a green window control button. The window is set against a dark background with a light-colored border.

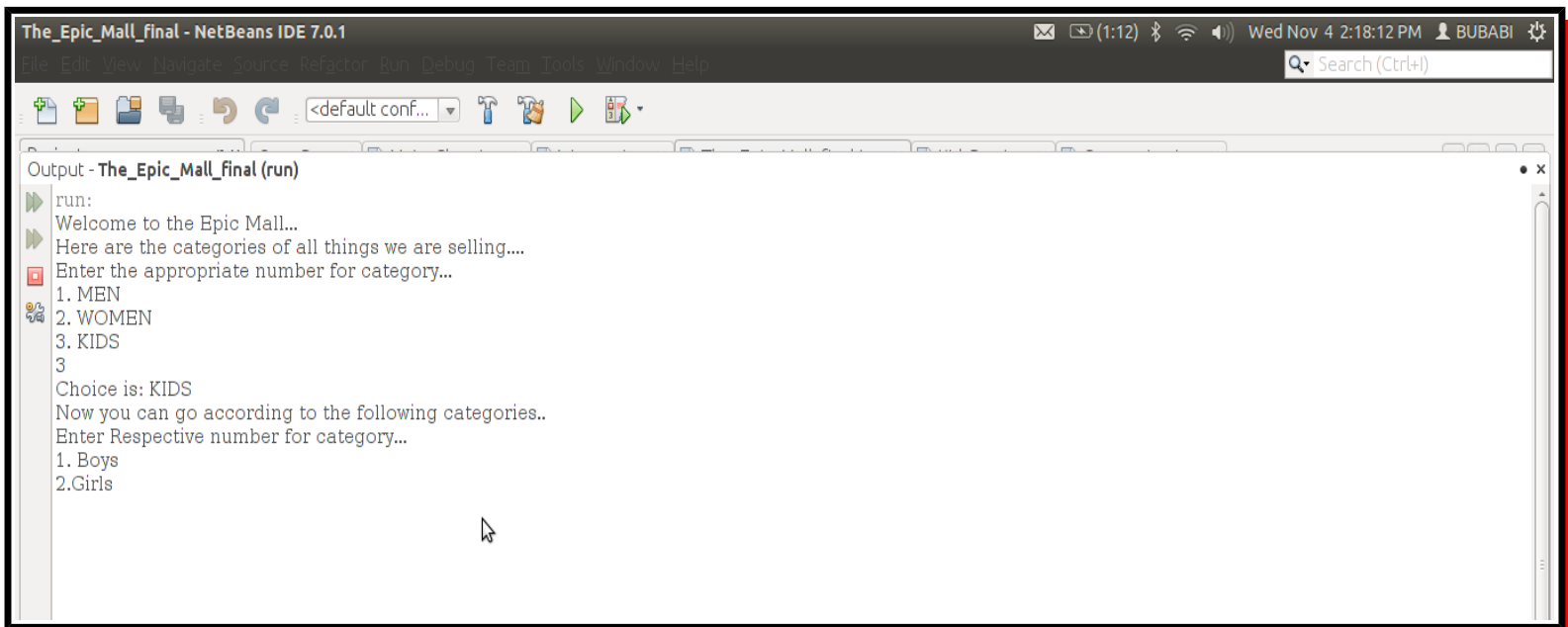
```
Output - The_Epic_Mall_final (run)
run:
Welcome to the Epic Mall...
Here are the categories of all things we are selling...
Enter the appropriate number for category...
1. MEN
2. WOMEN
3. KIDS
```

or kids section which is further divide into boys and girls.

1.Start-up page:

(a) Futhermore,selection is to be done,that is either go for men,women or kids.

(b) Lets,here go for kids section,and for other sections,procedure remains the same.

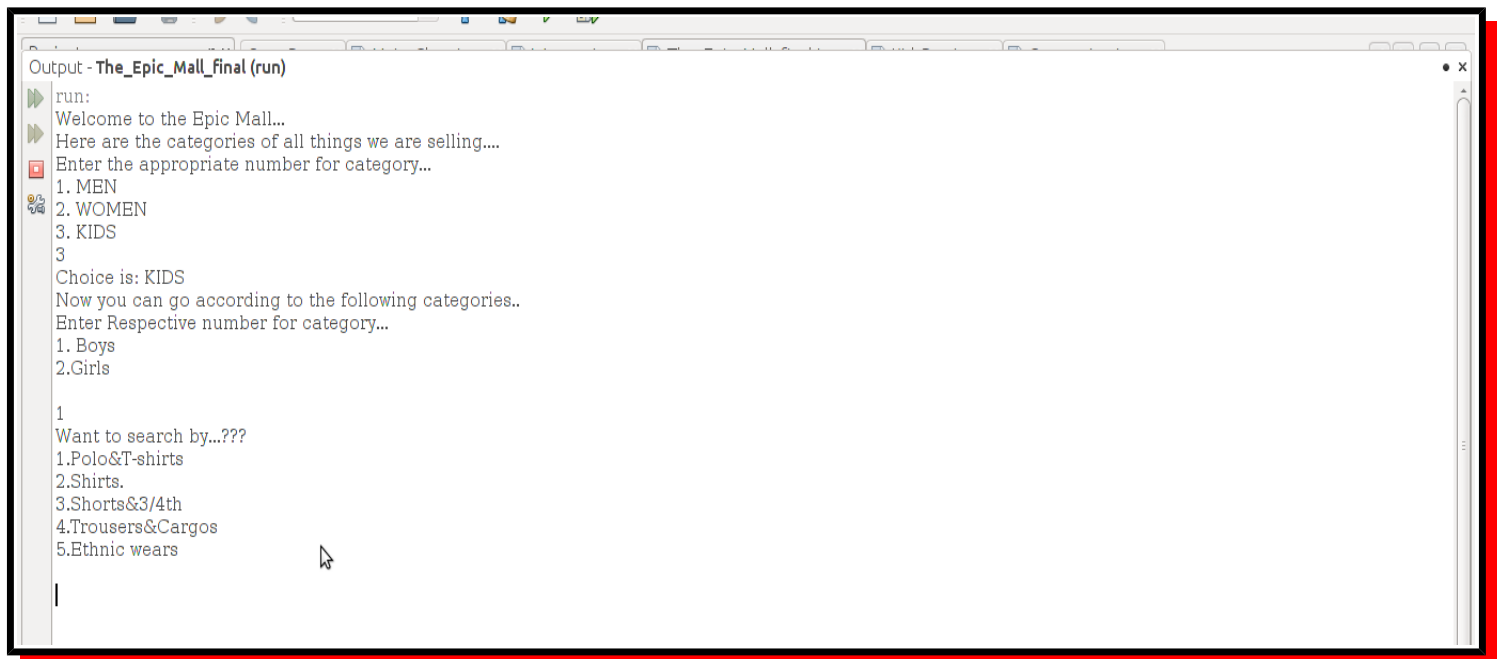


```
The_Epic_Mall_final - NetBeans IDE 7.0.1
File Edit View Navigate Source Refactor Run Debug Team Tools Window Help
Search (Ctrl+)

Output - The_Epic_Mall_final (run)
run:
Welcome to the Epic Mall...
Here are the categories of all things we are selling....
Enter the appropriate number for category...
1. MEN
2. WOMEN
3. KIDS
3
Choice is: KIDS
Now you can go according to the following categories..
Enter Respective number for category...
1. Boys
2. Girls
```

(a) Now ,on selection the above given screen pops-up,wherin choices have to be made further according to your requirements of going into boys or girls section.

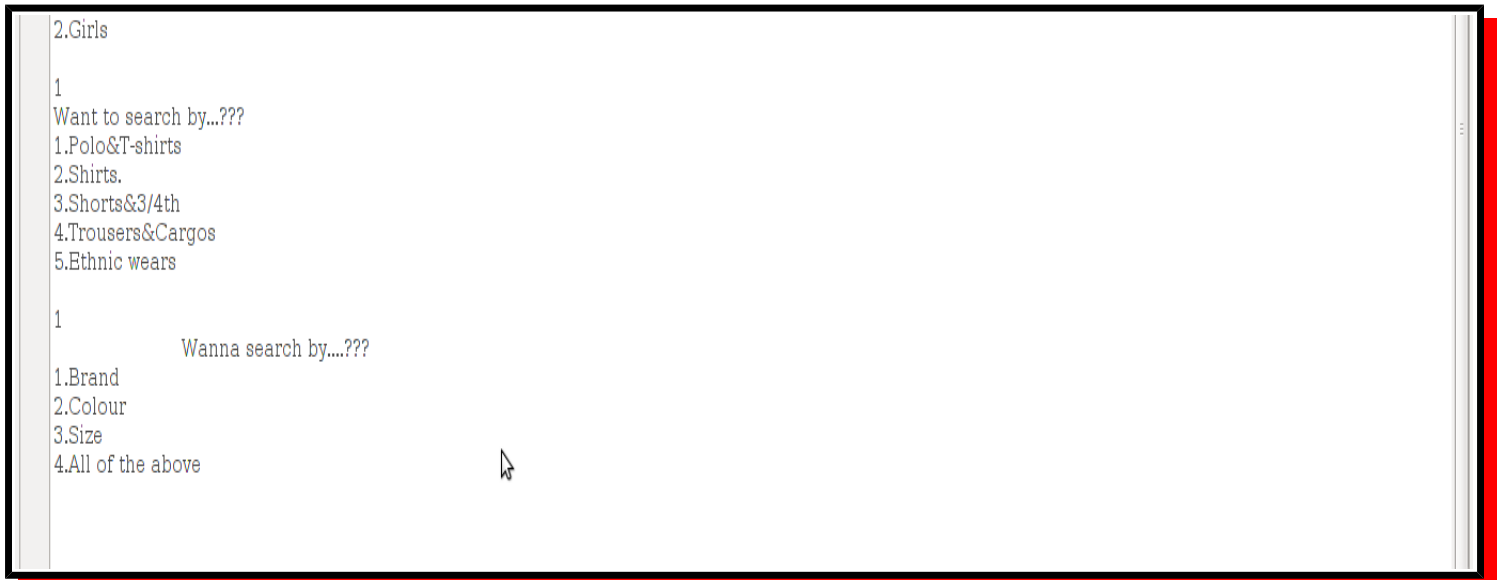
(b) Now ,for directions lets go for boys section.Thereby press 1.



```
Output - The_Epic_Mall_final (run)
run:
Welcome to the Epic Mall...
Here are the categories of all things we are selling....
Enter the appropriate number for category...
1. MEN
2. WOMEN
3. KIDS
3
Choice is: KIDS
Now you can go according to the following categories..
Enter Respective number for category...
1. Boys
2. Girls
1
Want to search by...???
1.Polo&T-shirts
2.Shirts.
3.Shorts&3/4th
4.Trousers&Cargos
5.Ethnic wears
```

(a) Furthermore, in the above fig, choices have to be made in the boy's sections.

(b) Here, let's go for the very first option of "Polo & T-shirts". Therefore press 1.



2.Girls

1

Want to search by...???

- 1.Polo&T-shirts
- 2.Shirts.
- 3.Shorts&3/4th
- 4.Trousers&Cargos
- 5.Ethnic wears

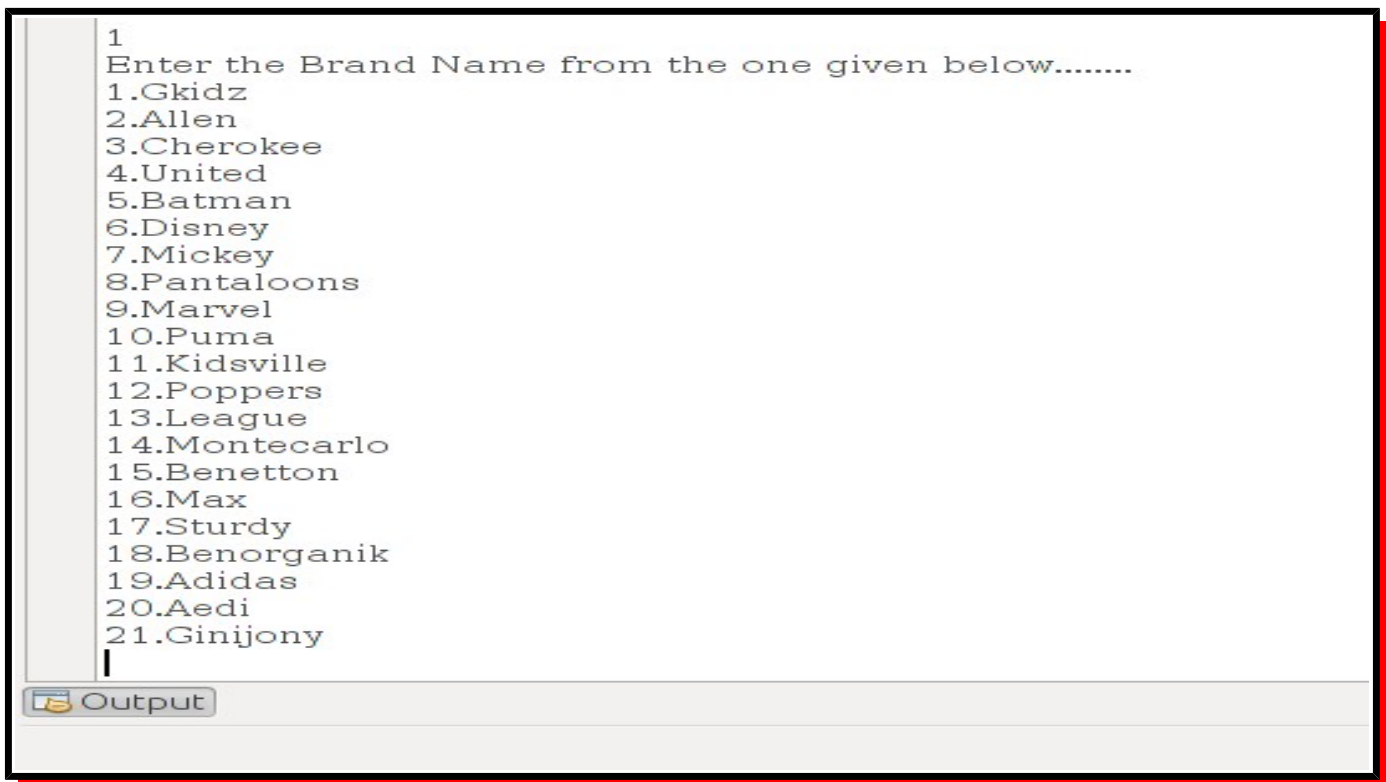
1

Wanna search by....???

- 1.Brand
- 2.Colour
- 3.Size
- 4.All of the above

(a) Now, here are with the options of making choices in searching the products according to brand, colour, size all all of the above.

(b) Let's make here a choice of brand. Press 1.



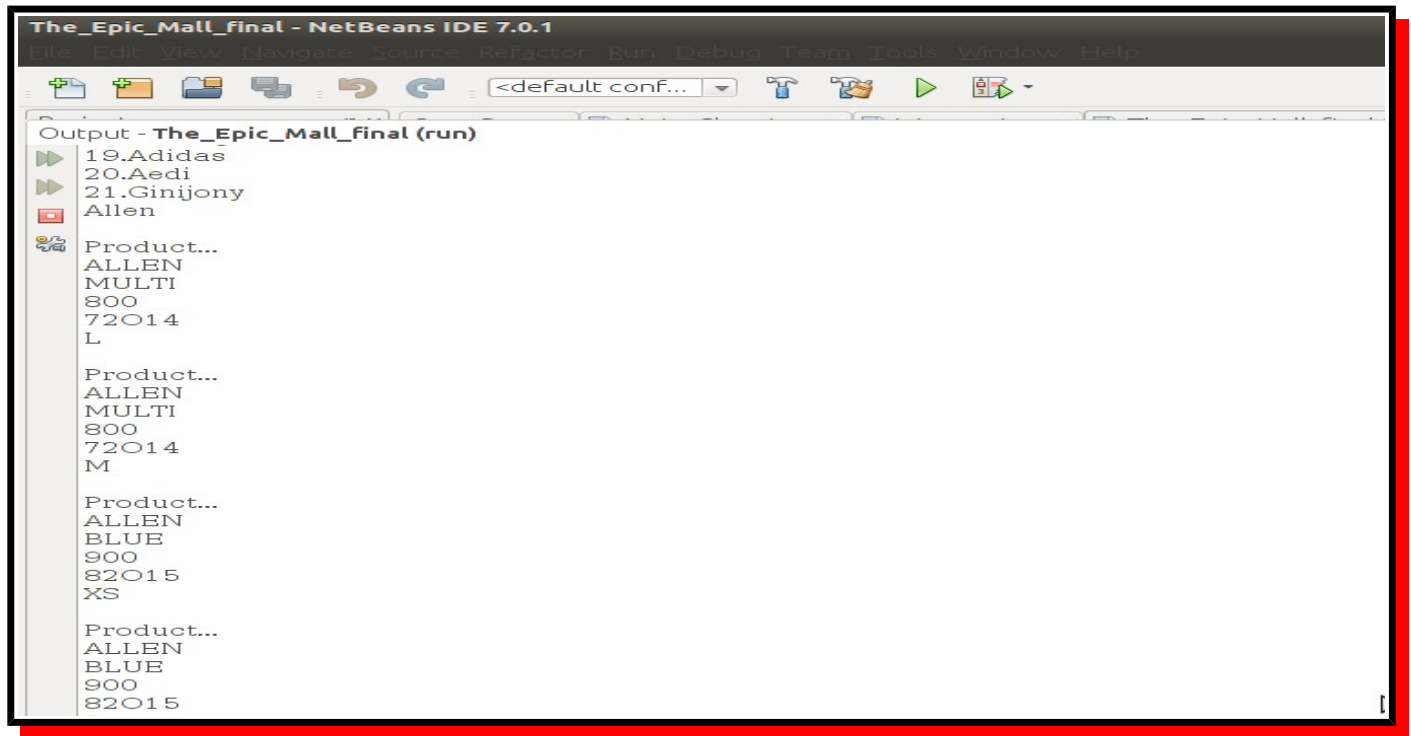
1

Enter the Brand Name from the one given below.....

- 1.Gkidz
- 2.Allen
- 3.Cherokee
- 4.United
- 5.Batman
- 6.Disney
- 7.Mickey
- 8.Pantaloons
- 9.Marvel
- 10.Puma
- 11.Kidsville
- 12.Poppers
- 13.League
- 14.Montecarlo
- 15.Benetton
- 16.Max
- 17.Sturdy
- 18.Benorganik
- 19.Adidas
- 20.Aedi
- 21.Ginijony

Output

(c) Lets ,here go for “Allen”.Therefore,carefully type :”Allen”.



(a) As soon,the data is entered various products are available,that are available for the brand selected.

(b) Now,enter 1 to continue in the kids sections and 0 if you want to exit the section and here you are directed to exit or change the product.

1.)If selected “1” :

```
82015
M

Product...
ALLEN
GREY
2000
82015
L
Enter 1 to continue searching...0 to exit from this product
1
Enter Respective number for category...
1. Boys
2.Girls
```

Output

2.)If selected “0” : (Again have selection of “0” and “1”)

```
Product...
ALLEN
GREY
2000
82015
S

Product...
ALLEN
GREY
2000
82015
M

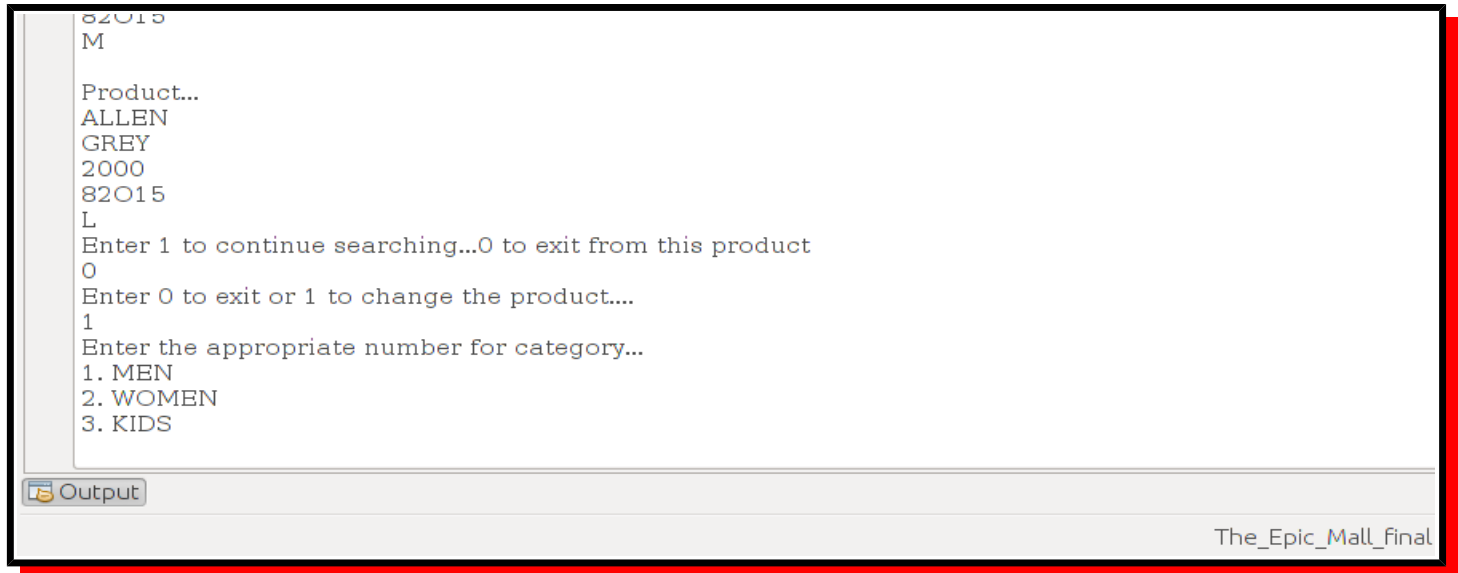
Product...
ALLEN
GREY
2000
82015
L
Enter 1 to continue searching...0 to exit from this product
0
Enter 0 to exit or 1 to change the product....
|
```

Output

The_E

2.a)Select “0”

On,selection of “0”.you are directed to main start-up page, where again choices are given in the below image.



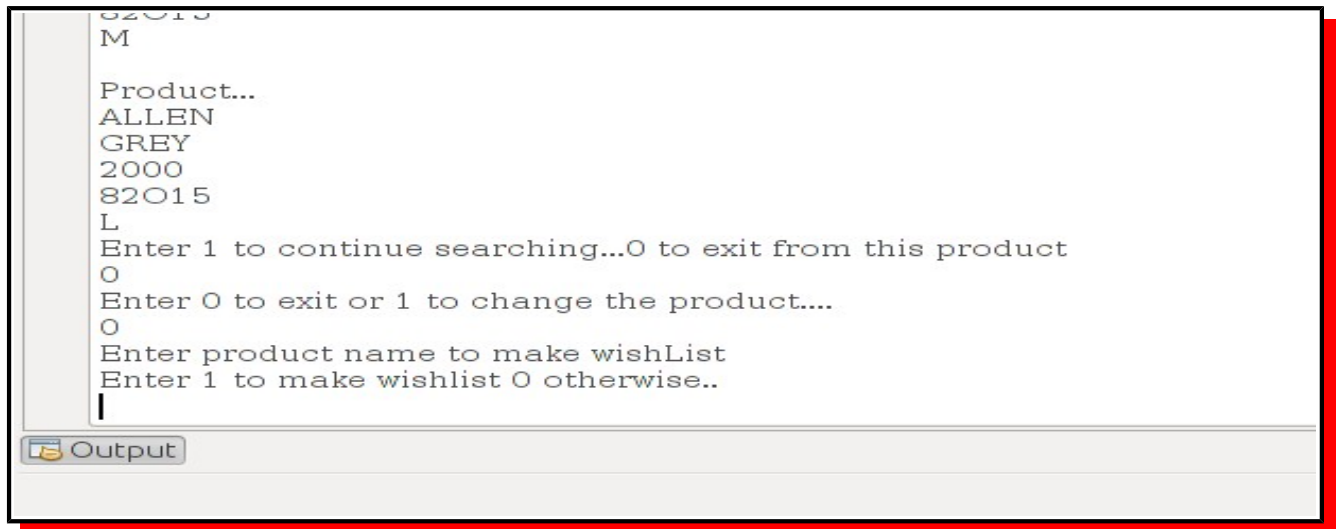
```
82015
M

Product...
ALLEN
GREY
2000
82015
L
Enter 1 to continue searching...0 to exit from this product
0
Enter 0 to exit or 1 to change the product...
1
Enter the appropriate number for category...
1. MEN
2. WOMEN
3. KIDS
```

The_Epic_Mall_final

2.b)Select “1”:

On,selection of this you are asked for your interest in making up of wishlist or directly go for transactions.



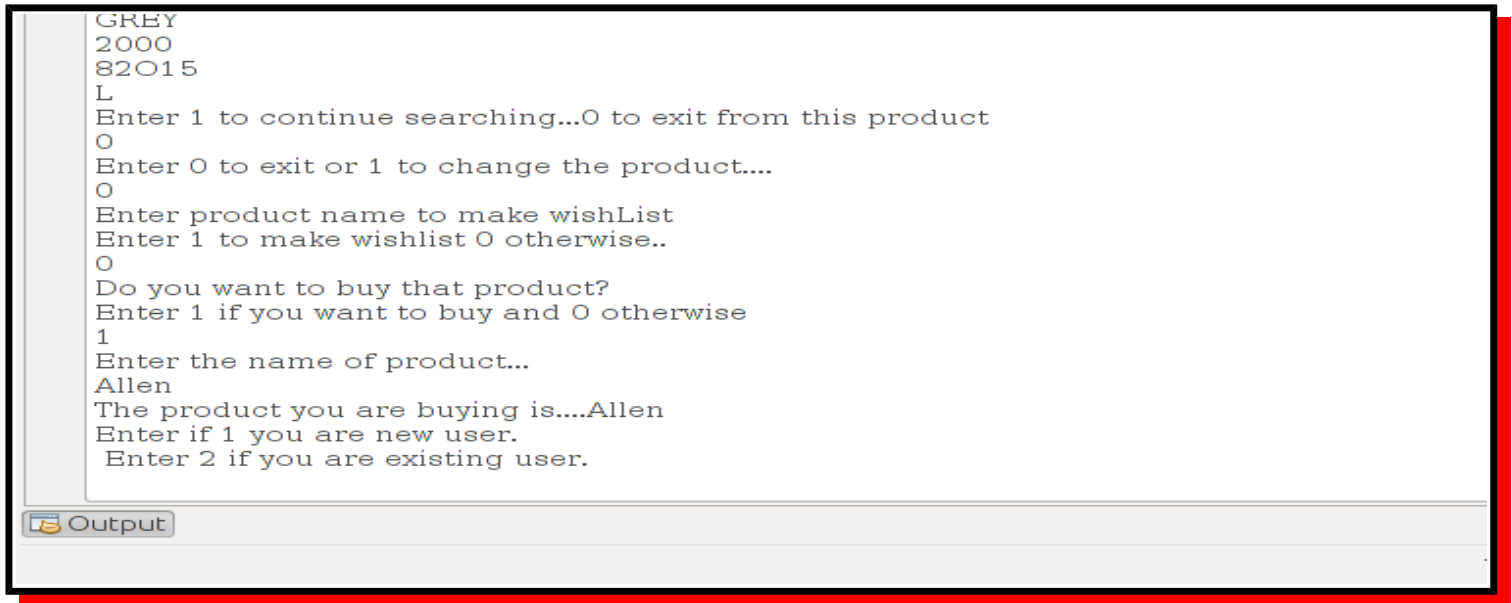
```
82015
M

Product...
ALLEN
GREY
2000
82015
L
Enter 1 to continue searching...0 to exit from this product
0
Enter 0 to exit or 1 to change the product...
0
Enter product name to make wishList
Enter 1 to make wishlist 0 otherwise..
1
```

(a) Here,again comes the selection for making wishlist or direct transaction.

(b) For making up of wishlist press “1” or “0” for direct transactions.

(c) Now, if selected for direct transaction, the following screen would appear.



```
GREY
2000
82015
L
Enter 1 to continue searching...0 to exit from this product
0
Enter 0 to exit or 1 to change the product....
0
Enter product name to make wishList
Enter 1 to make wishlist 0 otherwise..
0
Do you want to buy that product?
Enter 1 if you want to buy and 0 otherwise
1
Enter the name of product...
Allen
The product you are buying is....Allen
Enter if 1 you are new user.
Enter 2 if you are existing user.
```

(a) Now, data of product is then given, which customer has to buy.

(b) Then the application would ask whether you are a new or existing user. If you are existing then transaction is done after entering your user id.

(c) If you are new user then data has to be filled,


```
The_Epic_Mall_final - NetBeans IDE 7.0.1
File Edit View Navigate Source Refactor Run Debug Team Tools Window Help

Output
The_Epic_Mall_final (run) x The_Epic_Mall_final (run) #2 x
Enter product name to make wishList
Enter 1 to make wishlist 0 otherwise..
0
Do you want to buy that product?
Enter 1 if you want to buy and 0 otherwise
1
Enter the name of product...
Allen
The product you are buying is....Allen
Enter if 1 you are new user.
Enter 2 if you are existing user.
1
Enter your Name:
Enter the UserName By which you can handle your account:
Prophecy
Enter Contact number:
2345
Enter your House number (Block Number):
123
Enter your Area name:
Rajkot
Enter your City name:
Rajkot
Enter the PinCode:
3600012
Enter your Country name:
India
Thank you So much for shopping...
BUILD SUCCESSFUL (total time: 49 minutes 55 seconds)
```

- ➔ Hence,above are the ways of going around the applications.
- ➔ Similar,are the process for the sections of the code then that is opted.
- ➔ Hope,you find it easy to access the application smoothly.