

REPORT OF ECOMMERCE SHOPPING APPLICATION

FROM

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project URL:

https://iacademy.oracle.com/ords/f?p=9899:LOGIN_DESKTOP:14203740741988

login details:

Username: IN_A408_SQL_S05

Password: Aliuddin\$2407

ABSTRACT

Now a days the life style of the people is different. People feel uncomfortable and time consuming for going crowded markets. So, E-Shopping is a boon as it saves lot of time. Online shopping is a process whereby consumers directly buy goods, services etc. from a seller without an intermediary service over the Internet. Shoppers can visit web stores from the comfort of their house and shop as by sitting in front of the computer. Online stores are usually available 24 hours a day and many consumers have internet access both at work and at home. So, it is very convenient for them to shop Online. One of the most enticing factors about online shopping, particularly during holiday season is, it alleviates the need to wait in long lines or search from a store for a particular item. Variety of goods are available in online. So, the researcher wants to know the preference of the consumers. So, fifty respondents were met and data were collected regarding their preference towards shopping online.

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1. INTRODUCTION

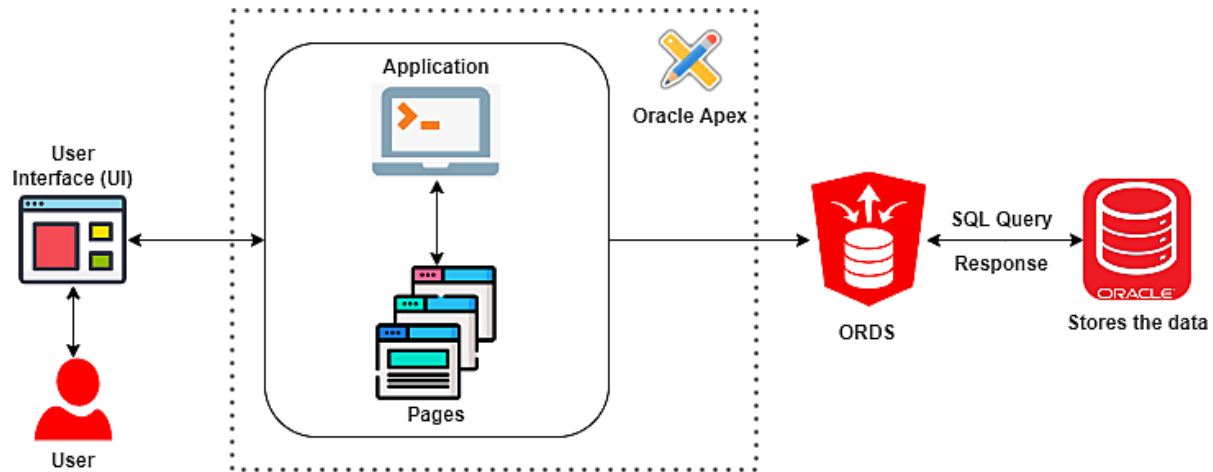
Online shopping is becoming increasingly popular for variety of reasons. There are certainly outside factors such as increasing gas prices, difficulty in getting to traditional stores and hassles often associated with shopping malls and other traditional stores to contribute to the increased interest in online shopping.

Consumers can get full information about the product with its reviews being passed by the existing users. If one wants to buy a product he/she is no longer limited to asking the friends and families because there are many products reviews on the web which gives opinions of the existing users of the product.

Online shopping sites contain wide variety of goods both high quality and mild quality keeping in mind the level of people.

2. THEORITICAL ANALYSIS

Architecture:



Shopping Cart application that allows managing products, customers, and stores. The application will have two application roles:

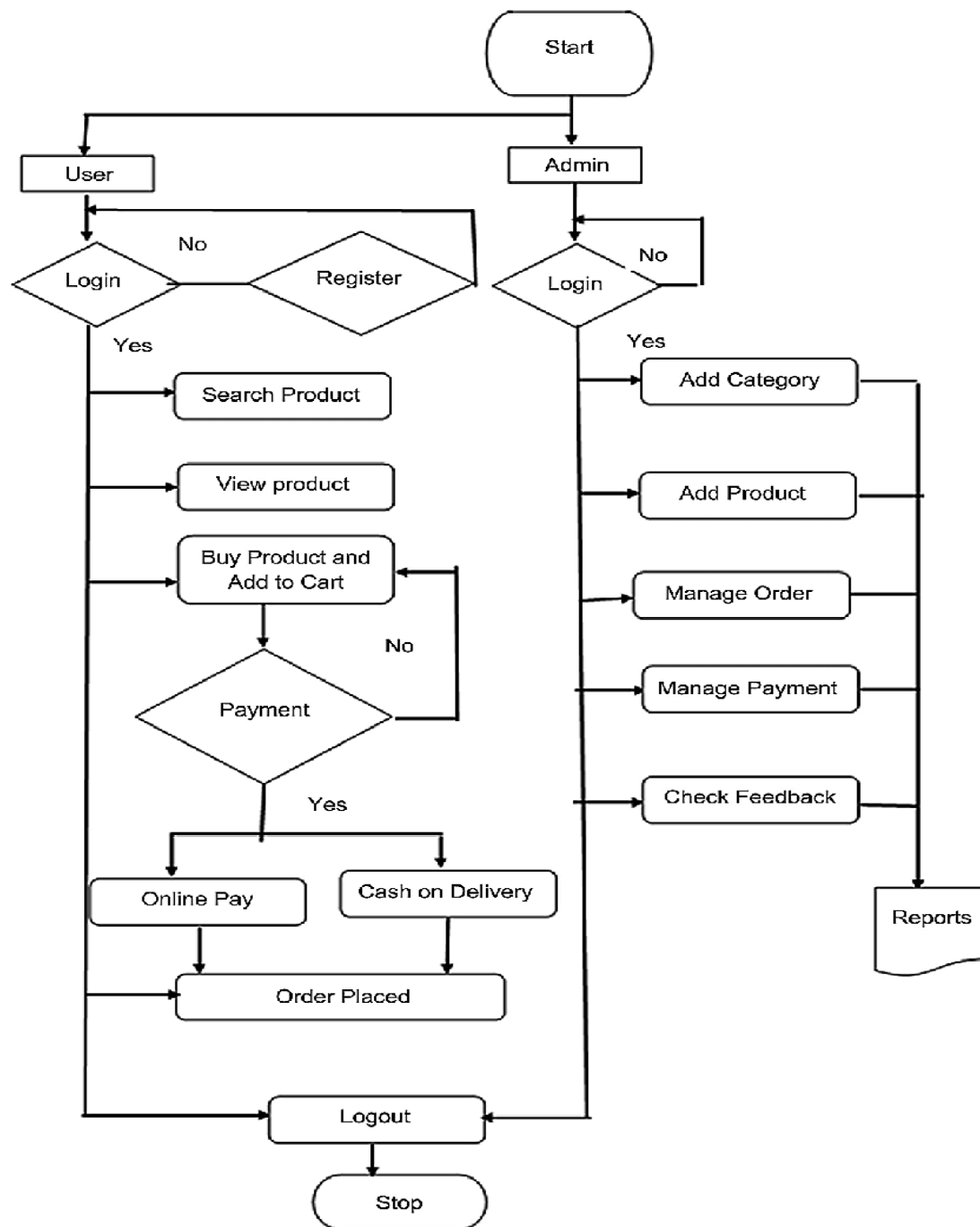
Administrators:

1. To manage the products, customers and stores
2. To access a dashboard to identify the top products

Customers:

1. To review, add, delete, or edit the number of products in the shopping cart
2. To submit orders

3. FLOWCHART

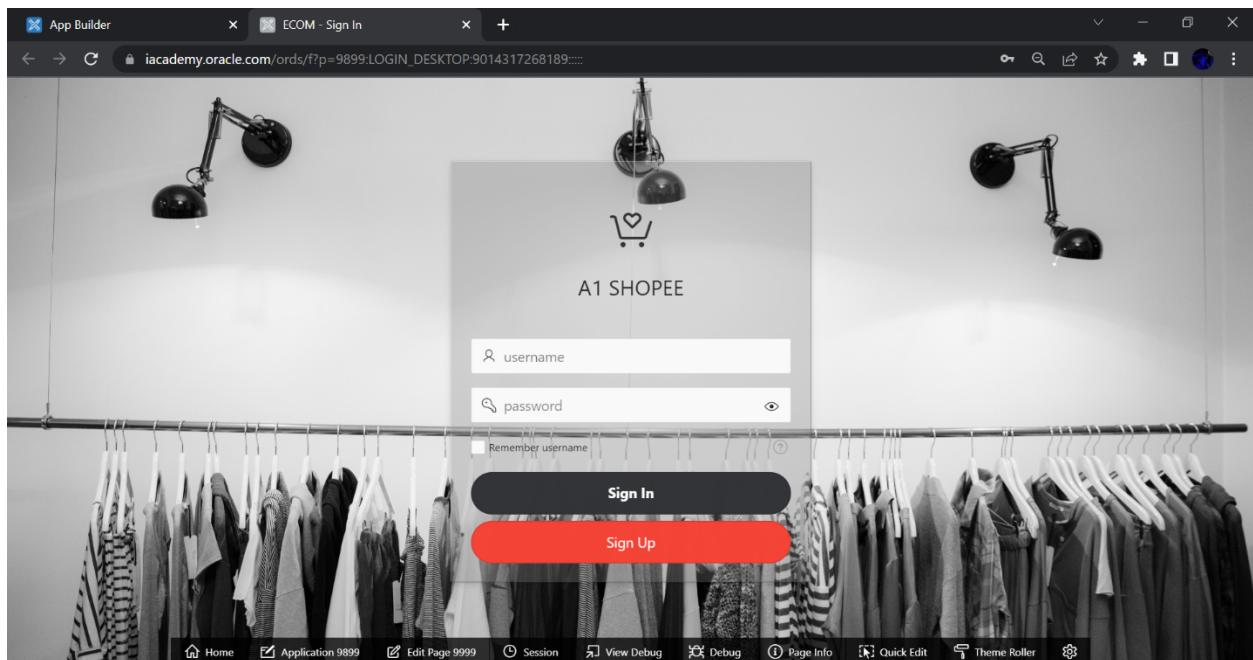


4.RESULT

#Steps to follow for results:

STEP-1: Click on the given link to open Ecom Website (https://iacademy.oracle.com/ords/f?p=9899:LOGIN_DESKTOP:14203740741988)

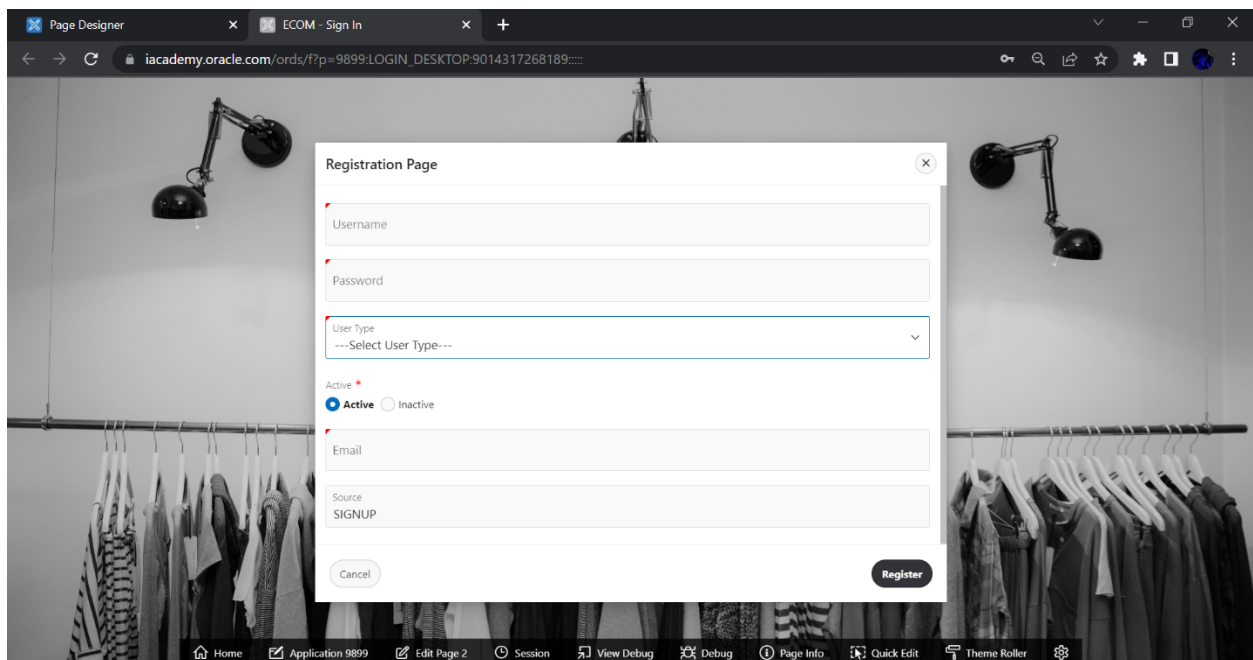
This gets redirected to the page shown below,



STEP-2: Already registered users can enter their credentials to 'Sign In'. If you're a new user then click on 'Sign Up' button to register.

STEP-3: When you click on the 'Sign Up' button you will be

redirected to registration page.



The screenshot shows a web browser window with the URL `iacademy.oracle.com/ords/f?p=9899:LOGIN_DESKTOP:9014317268189:::`. The page is titled "ECOM - Sign In". A registration form is displayed as a modal overlay. The form has the title "Registration Page" and a close button. It contains the following fields: "Username", "Password", "User Type" (a dropdown menu with the text "---Select User Type---"), "Active" (radio buttons for "Active" and "Inactive", with "Active" selected), "Email", and "Source" (a dropdown menu with the text "SIGNUP"). There are "Cancel" and "Register" buttons at the bottom of the form. The background of the page shows a clothing store interior with racks of clothes and two desk lamps.

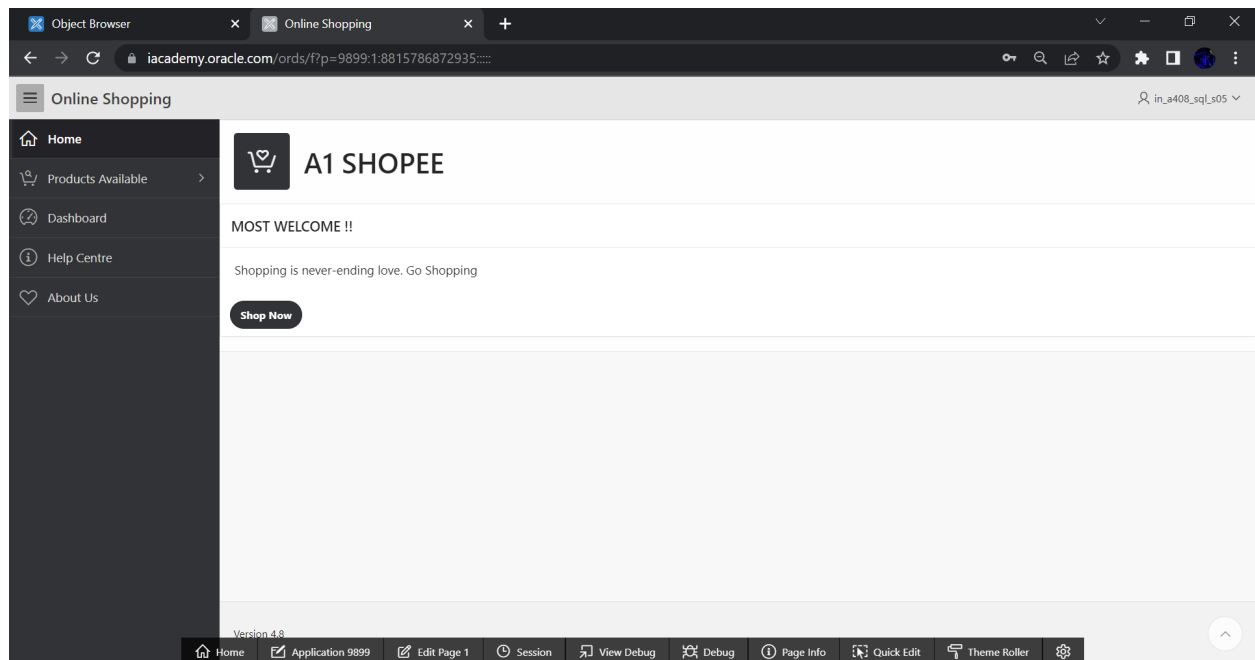
STEP-4: Enter your credentials in the registration page such as

- >Username
- >Password
- >User Type
- >Active status
- >Email
- >Source

STEP-5: Click on 'Register' button to confirm your registration.

Note: use the same credentials to login into the ECOM App

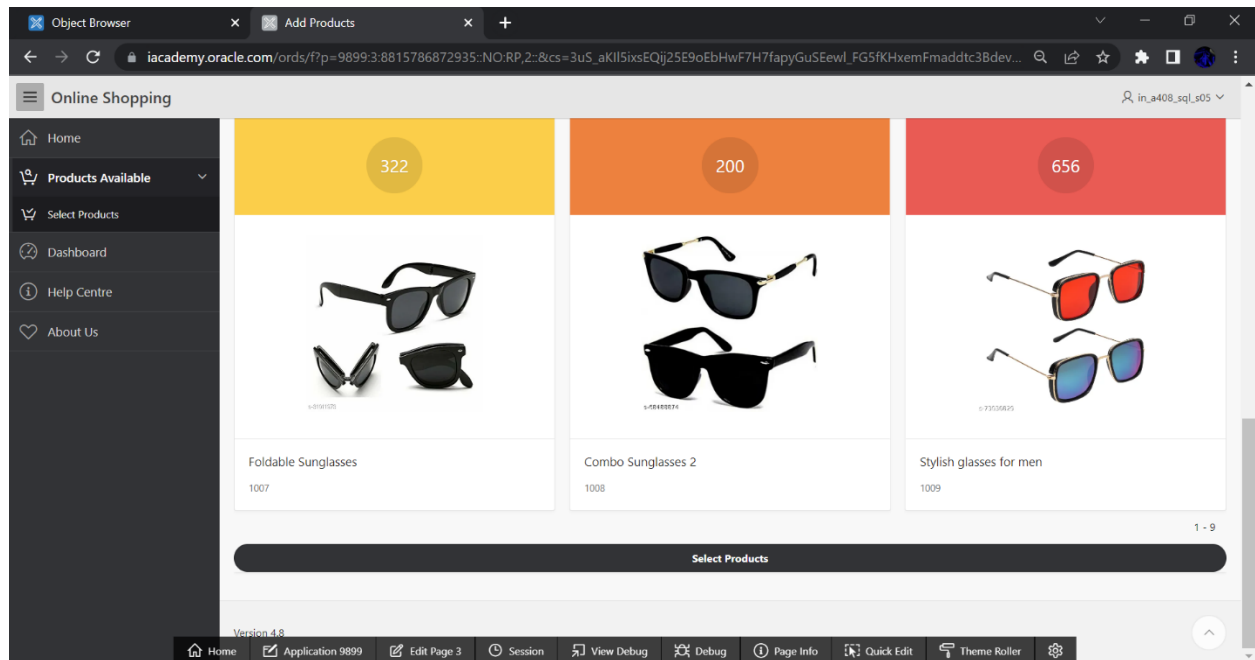
STEP-6: After you logged in into the app the below interface will be appeared with home page



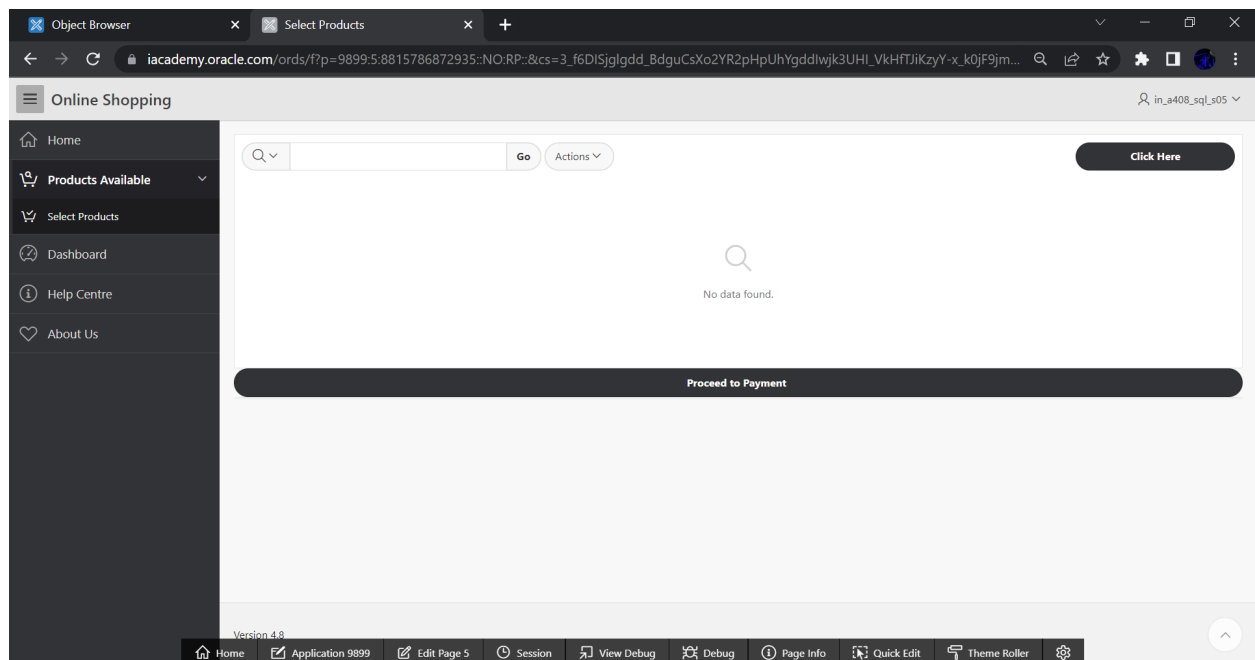
STEP-7: Now click on 'Shop now' button then you will be redirect to the shopping page

STEP-8: Checkout all the available products.

STEP-9: Click on 'Select Products'

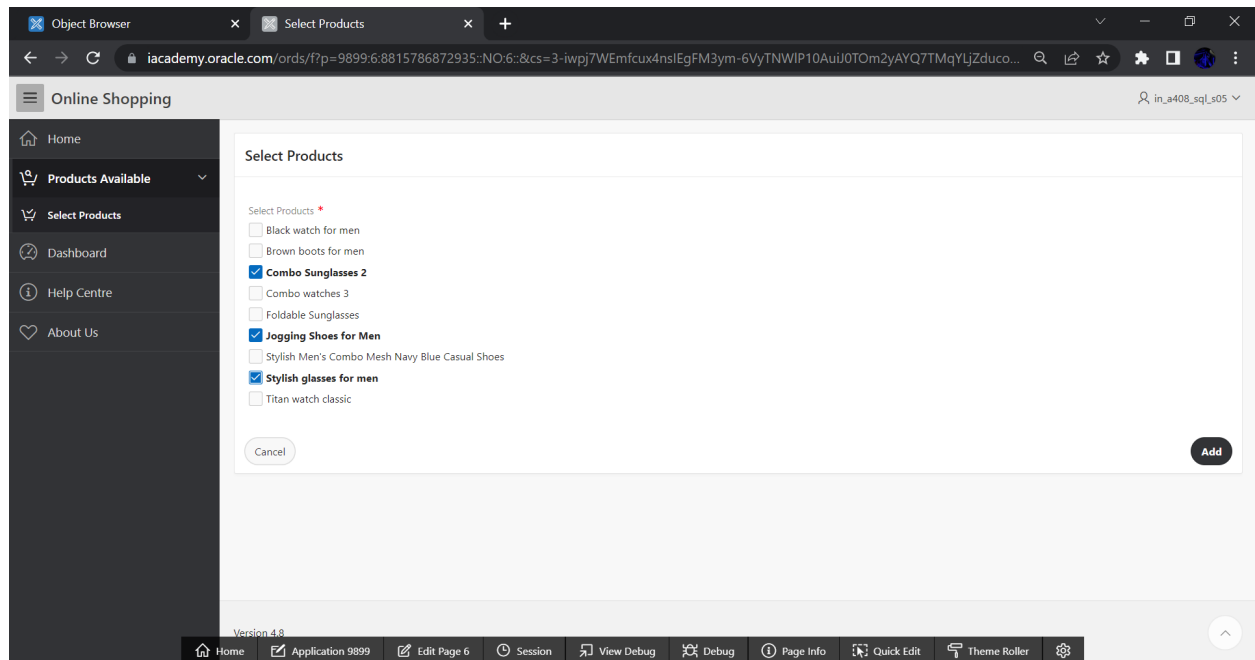


STEP-10: When you click on 'Select Products' this redirects to the Page as shown below.

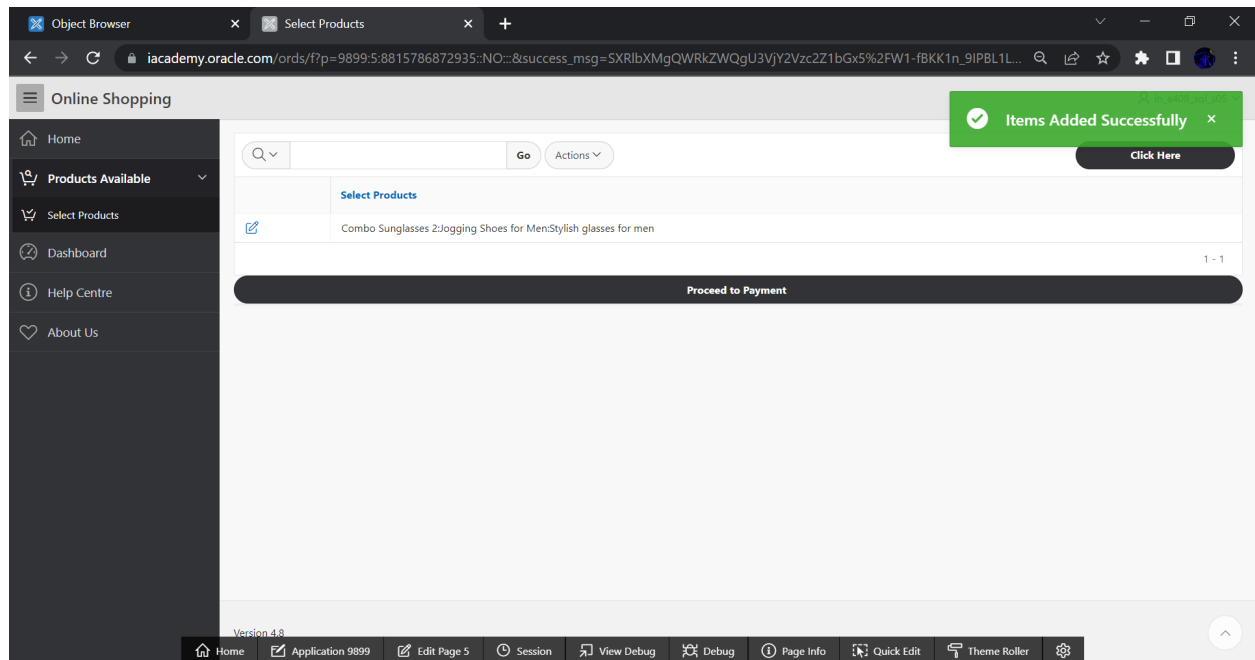


STEP-11: Click on 'Click Here' button to add the products.

STEP-12: Select your products which you want to order and click 'Add' button.



Finally, Selected Products gets added to your cart as shown in below figure.



STEP-13: Now click on 'Proceed to Payment' button to add your Address for product delivery and type of payment.

Note: Before placing the order Confirm the data provided and click 'Place order'

Object Browser x Payment x +

iacademy.oracle.com/ords/?p=9899:8.8815786872935:NO:RP,1-&cs=3zIDDb4-6C5xPMV606-tE7eagp_6RjjwgOmBYLQDGd6X6qGXlWTJP98Oln...

Online Shopping

Home

Products Available

Dashboard

Help Centre

About Us

Payment

Phone Number

Address

Pin Code

Payment Method *

☐ Cash on Delivery

☐ Credit / Debit / ATM Card

☐ Net Banking

☐ UPI

Card Number (If Selected)

Is Provided Data is Correct? *

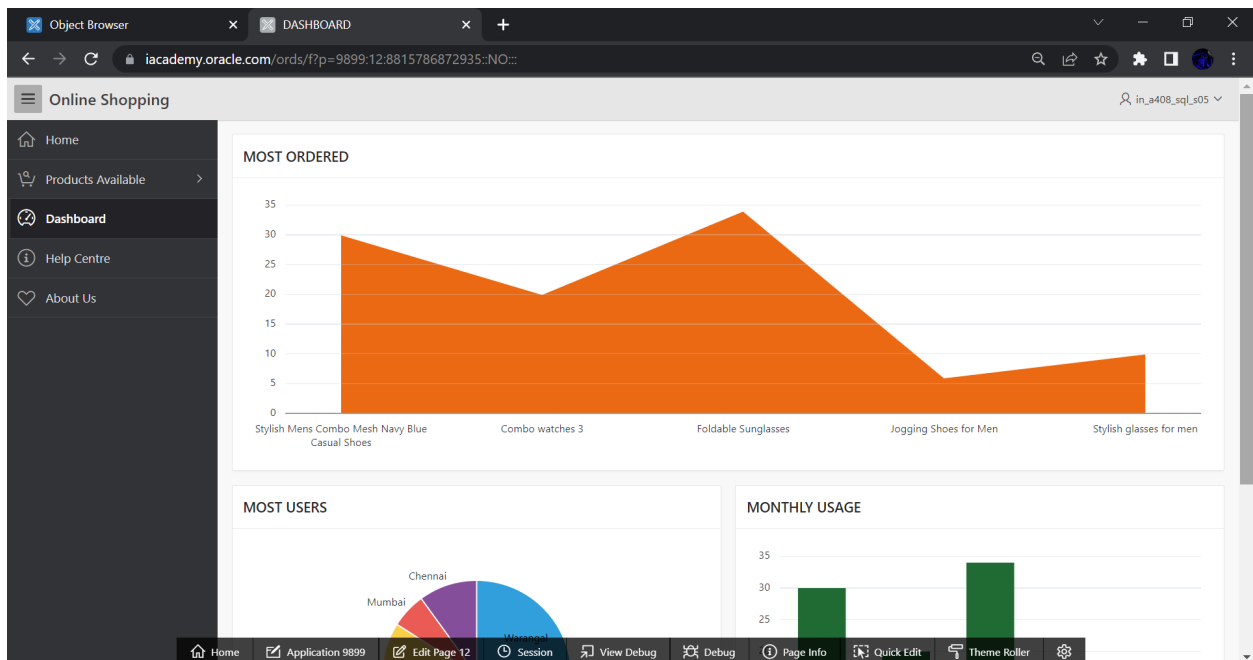
☐ Yes ☒ No

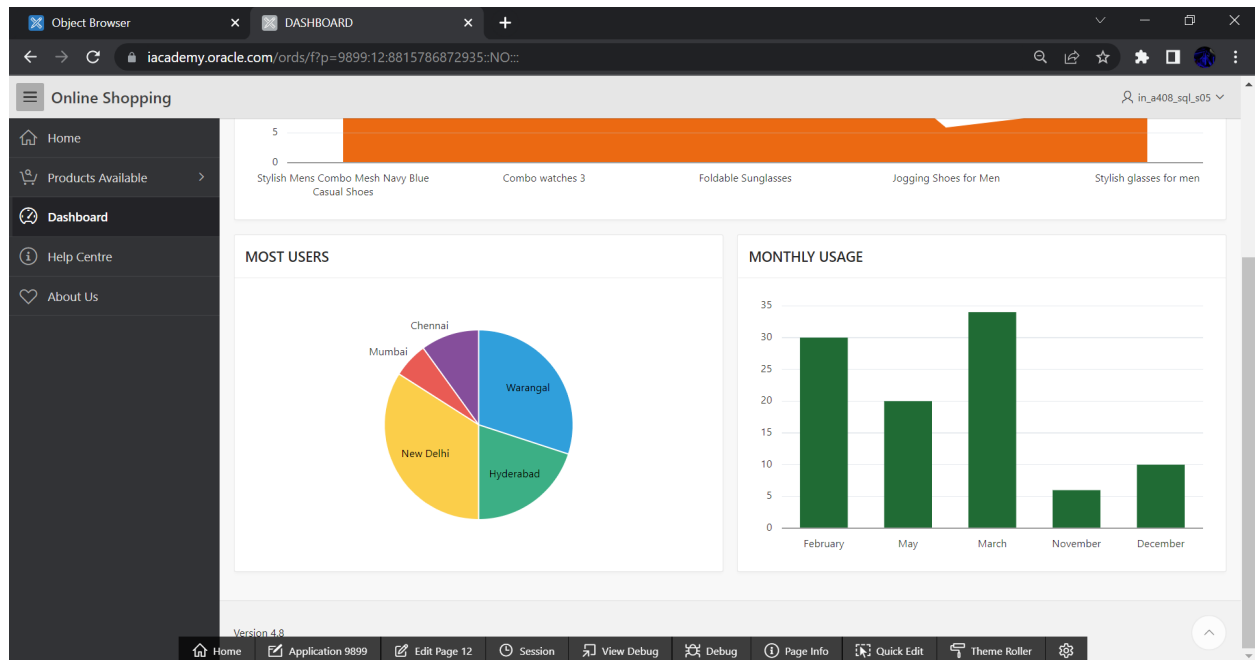
Cancel Place order

Home Application 9899 Edit Page 8 Session View Debug Debug Page Info Quick Edit Theme Roller

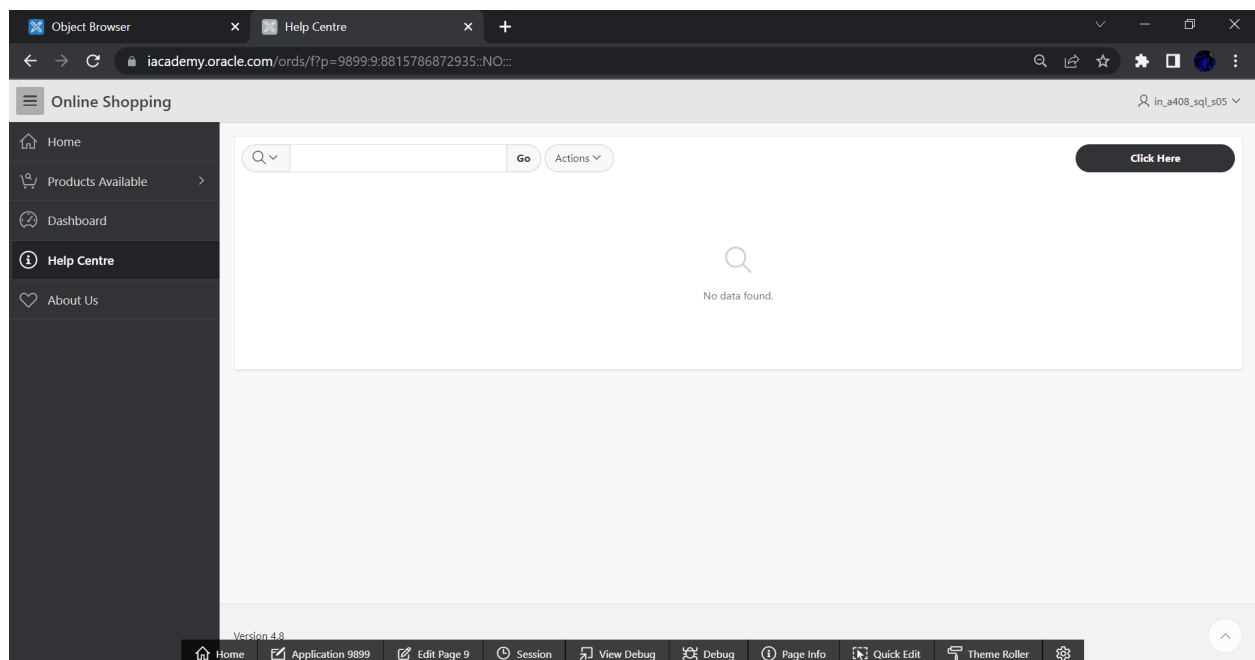
when you click on the 'Place order' your order will be confirmed and gets placed.

STEP-14: Click on 'DASHBOARD' to check the customer stats.

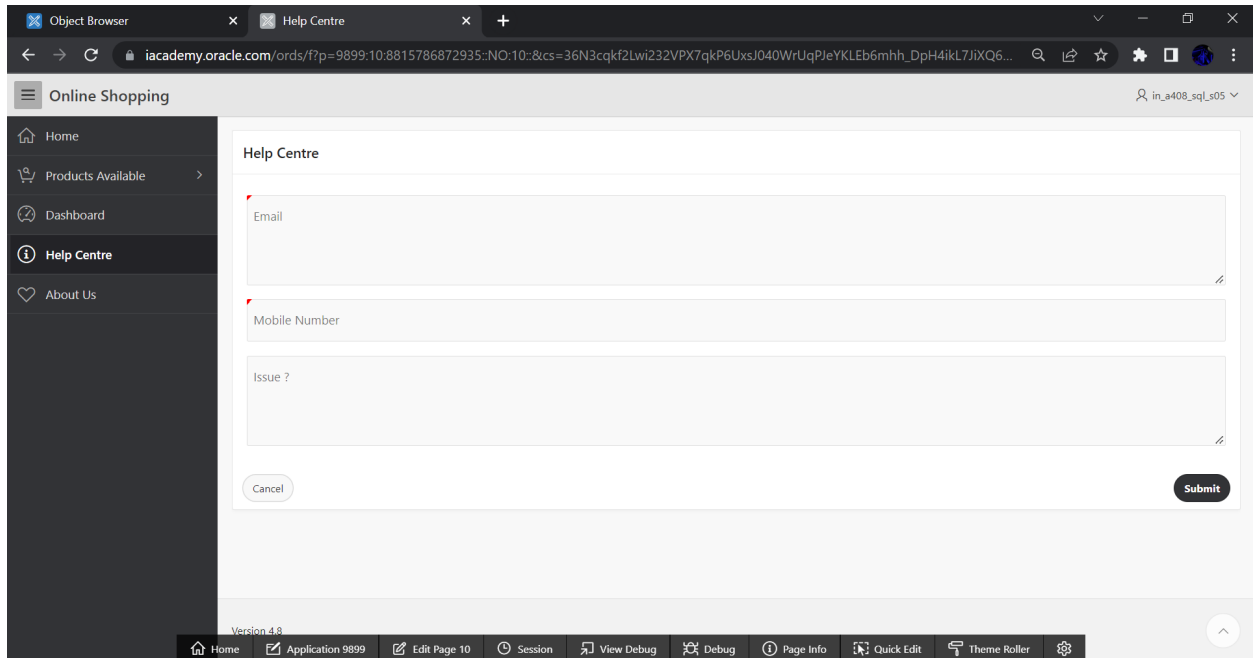




STEP-15: If you've any Complaints then click on 'Help Centre > Click Here'

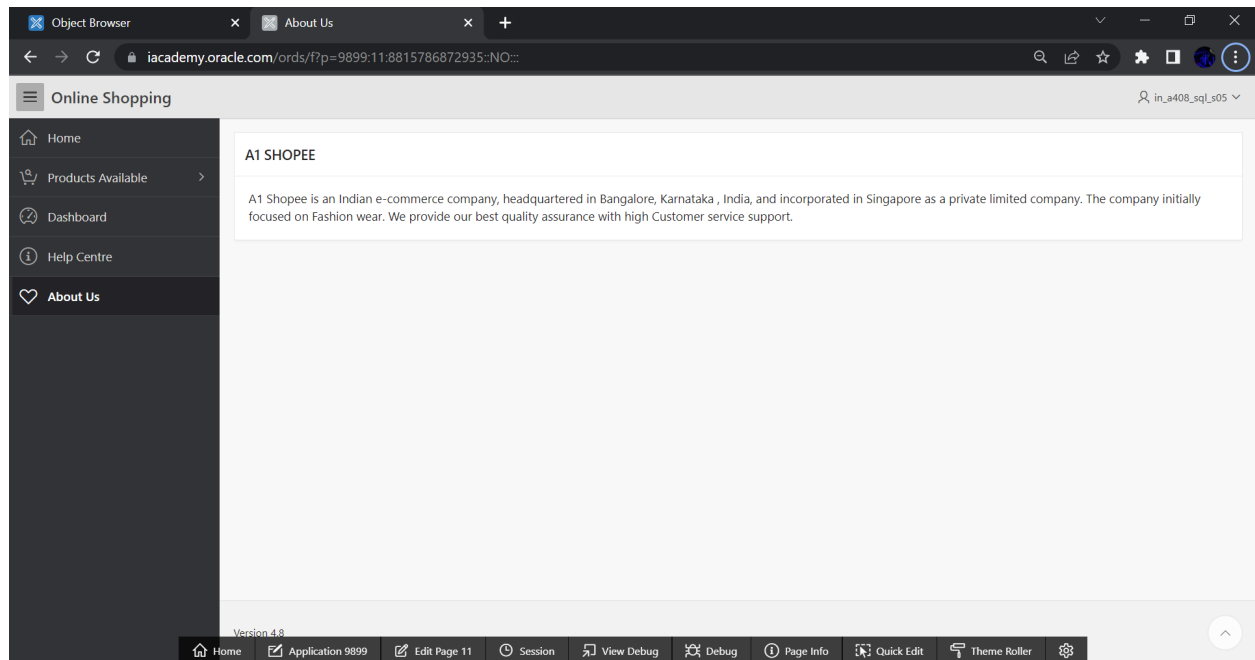


You'll be redirected to the following page, now provide Email, Mobile Number, the Issue raised and then click on 'Submit' button to submit the Complaint.



The screenshot shows a web browser window with two tabs: 'Object Browser' and 'Help Centre'. The address bar shows a URL from 'iacademy.oracle.com'. The page title is 'Online Shopping' and the user is logged in as 'in_a408_sqls05'. A dark sidebar on the left contains navigation links: Home, Products Available, Dashboard, Help Centre (selected), and About Us. The main content area is titled 'Help Centre' and contains a form with three text input fields labeled 'Email', 'Mobile Number', and 'Issue ?'. Below the 'Issue ?' field are two buttons: 'Cancel' and 'Submit'. At the bottom of the page, there is a footer with 'Version 4.8' and a row of icons for Home, Application 9899, Edit Page 10, Session, View Debug, Debug, Page Info, Quick Edit, Theme Roller, and a settings icon.

STEP-16: Click 'About us' to know more about our Company.



5. ADVANTAGES AND DISADVANTAGES

Advantages of Shopping application	Disadvantages of Shopping application
Better Prices	Shipping Problems and Delays
More Variety	Risk of Fraud
Easy to Send Gifts	Less Contact With Your Community
More Control	Spending Too Much Time Online
user defined timings	no privacy
easy interface	data loss
ast access	-

6. APPLICATIONS:

The purpose of shopping cart software is to support the work of online merchants with larger customer databases, and enable at least a simplified self-service method. On an

eCommerce website with a reliable shopping cart service, prospective buyers have the possibility to preselect, reserve, and store items they'd like to own. The cart itself is often the leading element that inspires trust in the shopping process, and lets them know they're dealing with a professional provider. On the owner's side of the axis, meanwhile, this leads to accelerated checkout and out-of-the-box possibilities to cross-sell related products, and please customers with 'just-what-I-wanted' offers.

7.CONCLUSION:

The researcher made a thorough analysis over the Study of customer preference towards online shopping with reference to Nagercoil town. It is of the opinion that , though there are a number of products available in the market , large number of respondents mostly prefer to purchase Books through online shopping. Because variety of Books are available while searching online web stores.

8. FUTURE SCOPE:

Greater personalization of ads, retargeting, and automated marketing to ensure maximum conversion of visitors, abandoned cart shoppers etc.

The future of online shopping depends on savvy professionals who can create a personalized, engaging virtual shopping experience for consumers. Those entering a career in business administration must adopt the latest digital technologies and tools — such as data analytics, machine learning, and mobile trends — to meet the demands of today's online shopper.

9. APPENDIX

a. Source code of USER_ACCOUNT Table:

```
CREATE TABLE "USER_ACCOUNT"  
( "USER_NAME" VARCHAR2(100),  
  "PASSWORD" VARCHAR2(30) NOT NULL ENABLE,  
  "USER_TYPE" VARCHAR2(10),  
  "ACTIVE" VARCHAR2(1) NOT NULL ENABLE,
```

```

        "EMAIL" VARCHAR2(64) NOT NULL ENABLE,
        "SOURCE" VARCHAR2(64),
        CONSTRAINT "USER_ACCOUNT_CON" UNIQUE ("EMAIL")
    USING INDEX ENABLE,
        CONSTRAINT "USER_ACCOUNT_PK" PRIMARY KEY ("USER_NAME")
    USING INDEX ENABLE,
        CONSTRAINT "USER_ACCOUNT_UQ" CHECK ( "ACTIVE" IS NOT NULL) ENABLE,
        CONSTRAINT "USER_ACCOUNT_UQ1" CHECK ( "EMAIL" IS NOT NULL) ENABLE
    )
/

```

b. Source code of PRODUCT_DTL:

```

CREATE TABLE "PRODUCT_DTL"
(
    "ID" NUMBER,
    "PRODUCT_CODE" VARCHAR2(20),
    "PRODUCT_NAME" VARCHAR2(200),
    "IMAGE" BLOB,
    "PRICE" NUMBER(12,2)
)
/

```

c .Source code of ORDER_PRODUCT1:

```

CREATE TABLE "ORDER_PRODUCT1"
(
    "ID" NUMBER,
    "PRODUCT_CODE" VARCHAR2(200),
    "PRODUCT" VARCHAR2(200),
    "RATE" NUMBER,
    "QTY" NUMBER,
    "USER_NAME" VARCHAR2(20)
)
/

```

d. Source code of INLINE CSS:

```

select "ROWID",
        "ID",
        "PRODUCT_CODE" CARD_SUBTEXT,
        "PRODUCT_NAME" CARD_TEXT,

```



```
sys.dbms_lob.getlength("IMAGE") "CARD_TITLE",  
"PRICE" CARD_INITIALS  
from "PRODUCT_DTL"
```