Project report

On

Online shopping website

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Degree

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Computer Science & Engineering

By

Rahul Narayan Tyagi

(1713121017)

(17SCSE121004)

Under the guidance of

Dr. S. Annamalai.

DECLARATION

We hereby declare that the work being presented in this report

Entitled "Online Shopping " is an authentic record of our own work carried out under the supervision of Dr. S. Annamalai.

Date: signature of student

                                                    Rahul Narayan Tyagi

                                                    Department

SCHOOL OF COMPUTING AND SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

Certified that this project report "ONLINE SHOPPING WEBSITE" is the bonafide work of "RAHUL NARAYAN TYAGI (17SCSE121004)" who carried out the project work under my supervision.

SIGNATURE OF HEAD

Dr. MUNISH SHABARWAL,

PhD (Management), PhD (CS)

Professor & Dean,

School of Computing Science &

Engineering

SIGNATURE OF SUPERVISOR

Dr. S. ANNAMALAI,

Professor

School of Computing Science & Engineering

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ABSTRACT

An online shopping system that permits a customer to submit online orders for items or services from a store that serves both walk-in customers and online customers. The online shopping system presents an online display of an order cut off time and an associated delivery window for items selected by the customer. The system accepts the customer submission of a purchase order for the item in response to a time of submission being before the order cut off time. The online shopping system does not settle with a credit supplier of the customer until the item selected by the customer is picked from inventory but before it is delivered. Therefore, the customer can go online and make changes to the order. In addition, available service windows are presented to the customer as a function of customer selected order and service types and further, the order picking is assigned in accordance with a picker preference. When ordering goods, many shopping systems provide a virtual shopping cart for holding items selected for purchase. Successive items selected for purchase are placed into the virtual shopping cart until a customer completes their shopping trip. Virtual shopping carts may be examined at any time, and their contents can be edited or deleted at the option of the customer. Once the customer decides to submit a purchase order, the customer may print the contents of the

virtual shopping basket in order to obtain a hard copy record of the transaction.

LIST OF FIGURES PAGE

CHAPTER 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.

1. There are no national and International Barriers.

2. In online shopping the consumers will be in a demanding position and suppliers will not be in a commanding position.

3. There is enormous employment opportunities 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.

. METHODS OF PAYMENT

. Credit card

. Debit card

. Payment website

. Mobile transfer

. Bank transfer

. Check and money order

EXISTING SYSTEM

Many customers go for purchasing offline so as to examine the product and hold the possession of the project just after the payment for the product. In this contemporary world customer loyality depends upon the

consistent ability to deliver quality, value and satisfaction. Offline shopping has a sense of immediacy,

You get to possess the item you have purchased the very moment.

If we can search and make a list of items that we would like to try while shopping, before actually going out .This way we can be more confident in our purchase and not missing out something. This can also help us to decide what areas to visit.

.LIMITATION OF EXISTING SYSTEM

<< Time consuming

<< Refunds/ Return disputes

<< Cash back option is not present

<< Lack of options

Also there are expenses for travelling from house to shop. More over the shop from where we would like to buy something may not open 24*7. In order to overcome these, we have e-commerce solution, i.e one place where we can get all required goods/ product online.

PROPOSED SOLUTION ON SYSTEM

To remove all the disadvantages of conventional methods, a system is proposed which is an online shopping.

The purpose of online shopping is to save time, save money. Through online shopping one can save his visuable time. One can watch and select things he wants to buy. Through online shopping we can save our money because prices are less than the market prices and we receive our bought things at our home. No need to go anywhere and do shopping. We can get different varieties of things online and we can chose which one we want. This project allows viewing various products available enables registered users to purchase desired products instantly using paytm payment.

Merits of Proposed System

<< Convenience

<< Selection

<< Quality

<< Saving Money

CHAPTER 2

SOFWARE AND HARDWARE REQUIREMENT

HARDWARE USED

1. Processor: Pentium or Higher.
2. RAM: 312MB or Higher.

. Software USED

1. Operating System: Unix, Linux, Mac, Windows etc.
2. Development tool: PHP: Hypertext Preprocessor, JavaScript, Ajax
3. Data Base: MySql

LANGUAGE USED

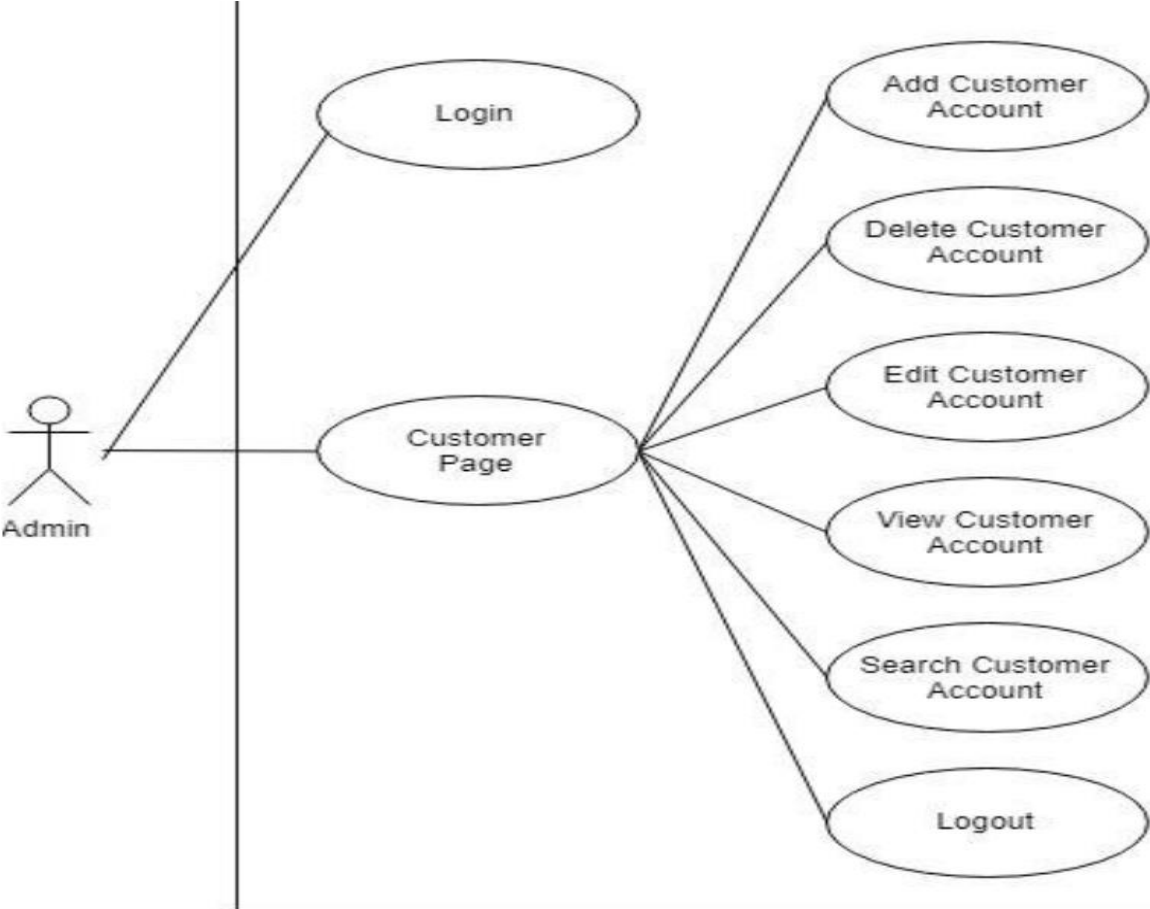FRONT END

1. HTML
2. CSS
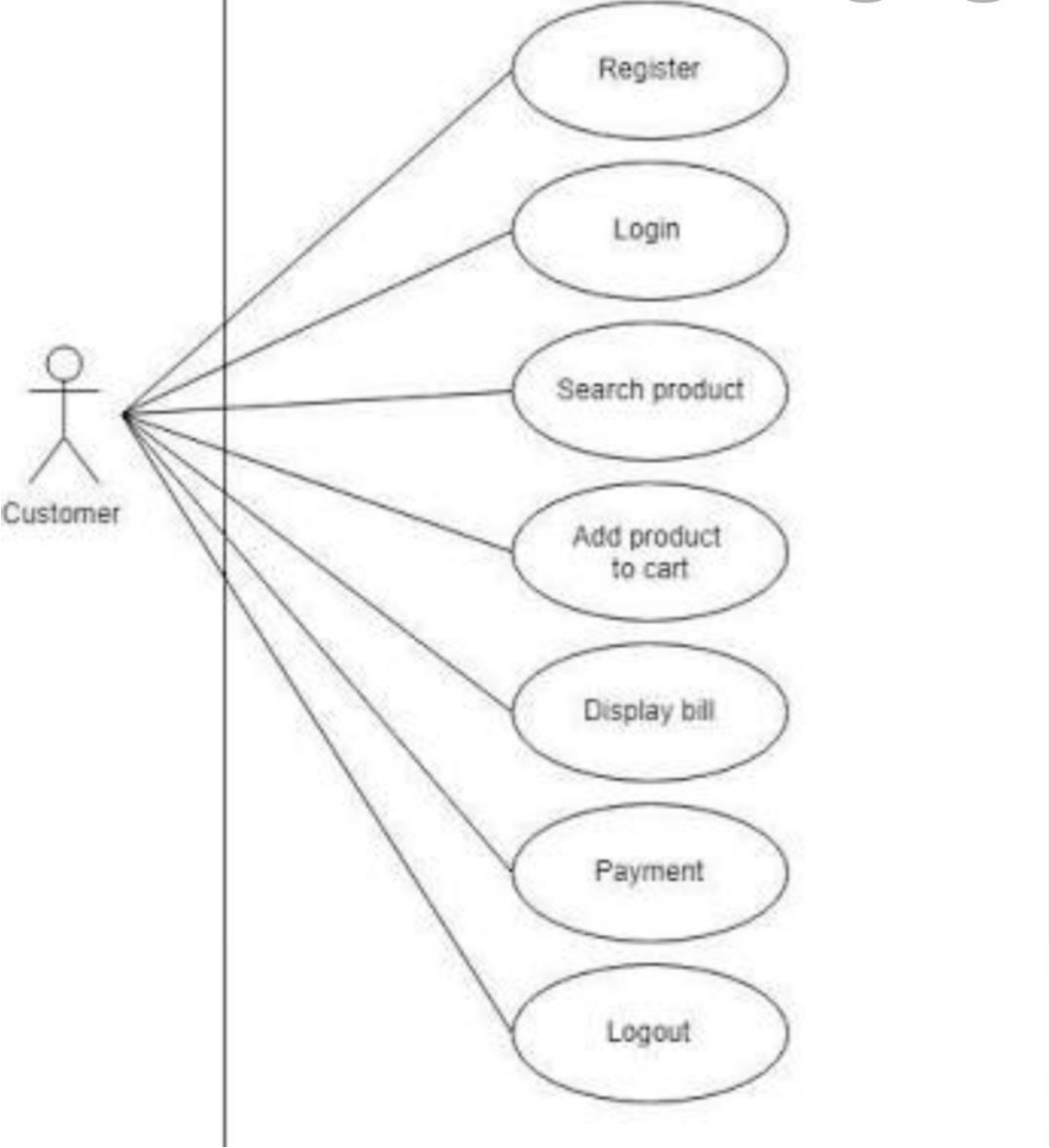3. JAVASCRIPT

BACK END

1. PHP
2. MYSQL

USE CASE DIAGRAM

The **use case diagram** are usually referred to as behavior **diagram used** to describe the actions of all user in a system. All user describe in **use case** are actors and the functionality as action of system.
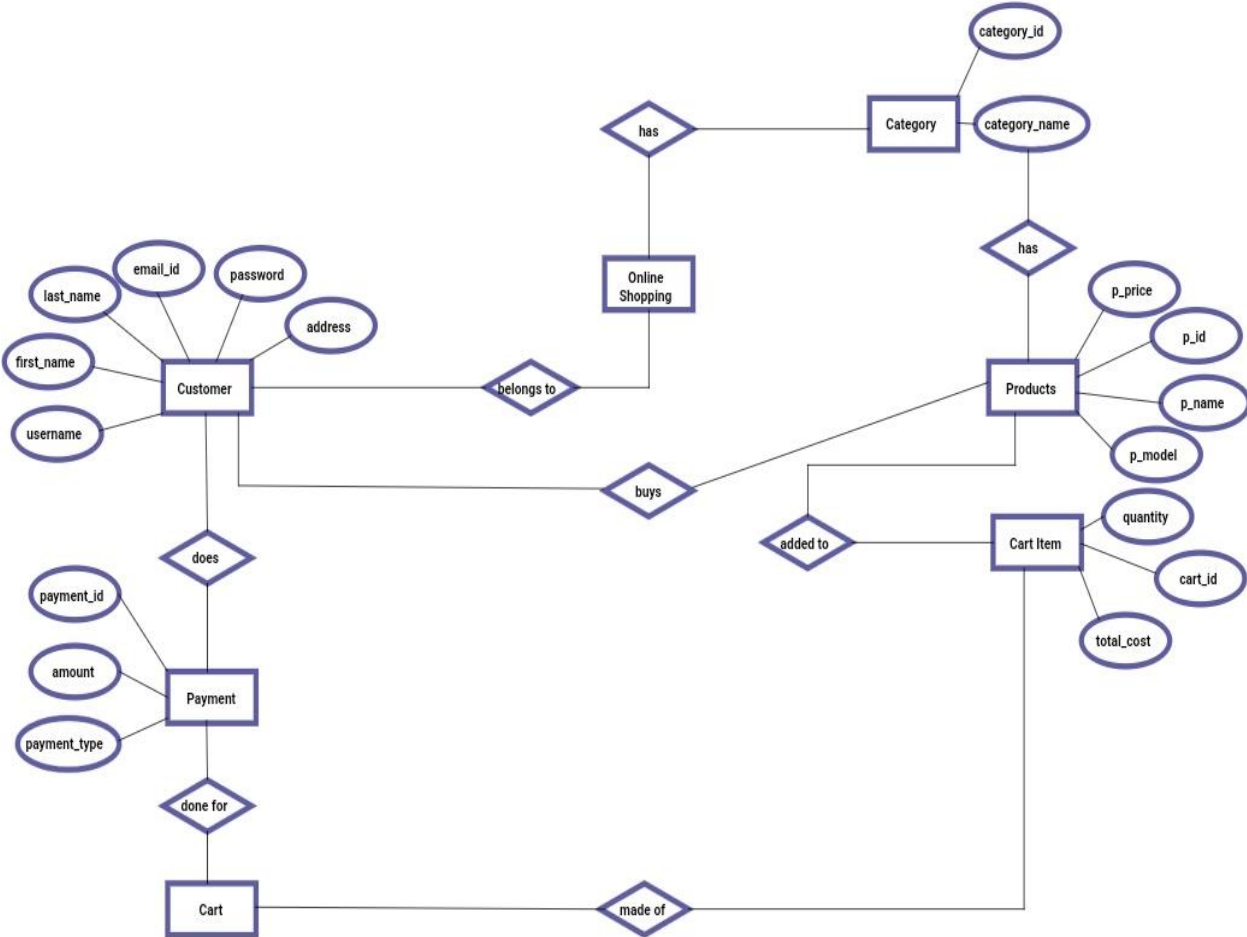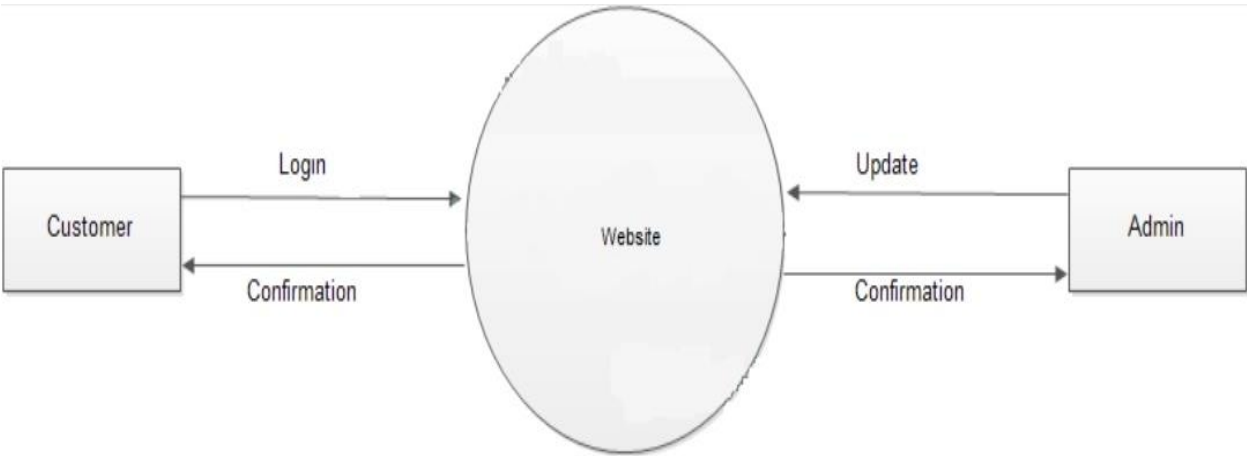
FOR ADMIN

FOR CUSTOMER

ER DIAGRAM

An **Entity–relationship model (ER model)** describes the structure of a database with the help of a diagram, which is known as **Entity Relationship Diagram (ER Diagram)**. An ER model is a design or blueprint of a database that can later be implemented as a database. The main components of E-R model are: entity set and relationship set.

DATA FLOW DIAGRAM

Data flow diagrams are used to graphically represent the flow of data in a business information system. DFD describes the processes that are involved in a system to transfer data from the input to the file storage and reports generation.

Data flow diagrams can be divided into logical and physical. The logical data flow diagram describes flow of data through a system to perform certain functionality of a business. The physical data flow diagram describes the implementation of the logical data flow.

OUTPUT / RESULT /SCREENSHOT

CHAPTER 3

1. LOG in page

2.Register page

```
document.getElementById("cid").focus();
}
}
</script>
<BODY background="backgroun.png">
<center>
<BR><BR>
<font size="+2" color="#FF5C0F"><h2>WELCOME TO ONLINE SHOPPING
MART</b></h2></font>
<br>
<form method=post action="customerprocess.jsp" name="f" onSubmit='return call()'>
<table>
<tr>
<img src="nvabanda.jpg" width="510" height="89" />
<td><h3>Customer ID:</b></td><td><input type="text" name="id" onblur="check()" id="cid"
></td>
</tr>
<tr><td> </td></tr>
<tr>
<td><h3> Password:</b></td><td><input type="password" name="pwd"></td>
</tr><tr></tr><tr></tr>
 28
<tr>
<td><h3>Retype Password:</b></td><td><input type="password" name="pwd1"></td>
</tr><tr></tr><tr></tr>
</table>
<br> <BR>
<input type="submit" value="submit">        
<input type="reset" value="reset">    
<input type="button" name=back value=" BACK " onClick="window.location='login.jsp'">
</form>
<br>
</center>
</BODY>
</HTML>
Customerprocess.jsp
```

Welcome To ONLINE SHOPPING MART

User ID:

Password:

Retype Password:

Enter product name:

submit   reset   BACK

Otherbanknewac.jsp <%@ page import="java.sql.*" %>

Enter shopping Details

Select product

3.Admin page

```
package DataBase;
 import java.sql.*;
public class DB {

 static Connection con = null;
 static Statement stmt = null;
 static ResultSet rs = null;
 public static Connection getConnection() {
 try {
 Class.forName("com.mysql.jdbc.Driver")
 con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/online_shoppi
ng", "root", "root");
 } catch (Exception e) {
 System.out.println("Exception" + e);
 }
 return con;
 }
 public static boolean executeUpdate(String query) {
 boolean f = false;
 try {
 con = getConnection();
 stmt = con.createStatement();
 int b = stmt.executeUpdate(query);
 if (b > 0) {
 f = true;
 } else {
 f = false;
 }
 } catch (Exception e) {
 System.out.println("Exception" + e);
 }
 return f;
 }
 public static ResultSet executeQuery(String sql) {
 try {
```

Activate Windows
Go to Settings to activate Windows.

ONLINE SHOPPING MART

WELCOME ADMIN.

CUSTOMER LOGIN   ADMIN LOGIN   FASHION   ELECTRONICS   HOME EQUIPMENT   ABOUT US

WELCOME TO ONLINE SHOPPING MART

ADMIN LOGIN

Name:

Password:

submit   reset   Home

Activate Windows
Go to Settings to activate Windows.

4.USER PAGE

```
<%@page import="DataBase.DB"%>
<%@page import="java.sql.ResultSet"%>
<%
 String uname = request.getParameter("uname");
 String upass = request.getParameter("upass");
 ResultSet r = DB.executeQuery("select * from login where
uname='" + uname + "' and upass=SHA1('" + upass + "')");
 if (r != null && r.next()) {
 if (r.getString("enabled") != null &&
r.getString("enabled").contentEquals("true")) {
 session.setAttribute("uname", uname);
 session.setAttribute("uid", r.getString("uid"));
 session.setAttribute("utype",r.getString("utype"));
 if (r.getString("utype").contentEquals("admin")) {
 response.sendRedirect("adminindex.jsp");
 } else if (r.getString("utype").contentEquals("mod")) {
 response.sendRedirect("modindex.jsp");
 } else if (r.getString("utype").contentEquals("user")) {
 response.sendRedirect("userindex.jsp");
 } else {
 session.setAttribute("uname", null);
 session.setAttribute("uid", null);
 session.setAttribute("utype",null);
 response.sendRedirect("login.jsp?login=unknown");
 }
 } else {
 response.sendRedirect("login.jsp?login=dissabled");
 }
 } else {
 response.sendRedirect("login.jsp?login=failed");
 }
%>

DATABASE CONNECTION
```

ONLINE SHOPPING MART

SELECT PRODUCT `<%=rs.getString(2)%>` ▼

submit   back   Home

Enter new Details

Newcustomer.jsp

WELCOME TO ONLINE SHOPPING MART

5.ORDER TRACKING

```
package com.onlineshopping.activity;
import com.onlineshopping.activity.R;
import com.onlineshopping.activity.custom.CustomWebChromeClient;
import com.onlineshopping.activity.custom.CustomWebViewClient;
import android.annotation.SuppressLint;
import android.app.Activity;
import android.content.res.Configuration;
import android.os.Bundle;
import android.view.KeyEvent;
import android.webkit.WebSettings.PluginState;
import android.webkit.WebView;
@SuppressLint("SetJavaScriptEnabled")
public class WebViewActivity extends Activity {
// the web view refence object
private WebView webView;
// the site url link
public static final String SITE_URL_START = "http://";
public static String SITE_URL = "";
public static final String SITE_URL_END =
":8084/OnlineShoppingCart/";
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_web_view);
// get the refence of the web view
webView = (WebView) findViewById(R.id.siteWebView);
// set the web view chrome client and set for showing a
progress bar
this.webView.setWebChromeClient(new
CustomWebChromeClient(this));
this.webView.setWebViewClient(new
CustomWebViewClient(
getApplicationContext()));
// on the ui thread do the processing
runOnUiThread(new Runnable() {
@SuppressWarnings("deprecation")
```

ONLINE SHOPPING MART

WELCOME TO PRODUCT MODULE.

Pending user Request   Pending orderRequest   SignOut
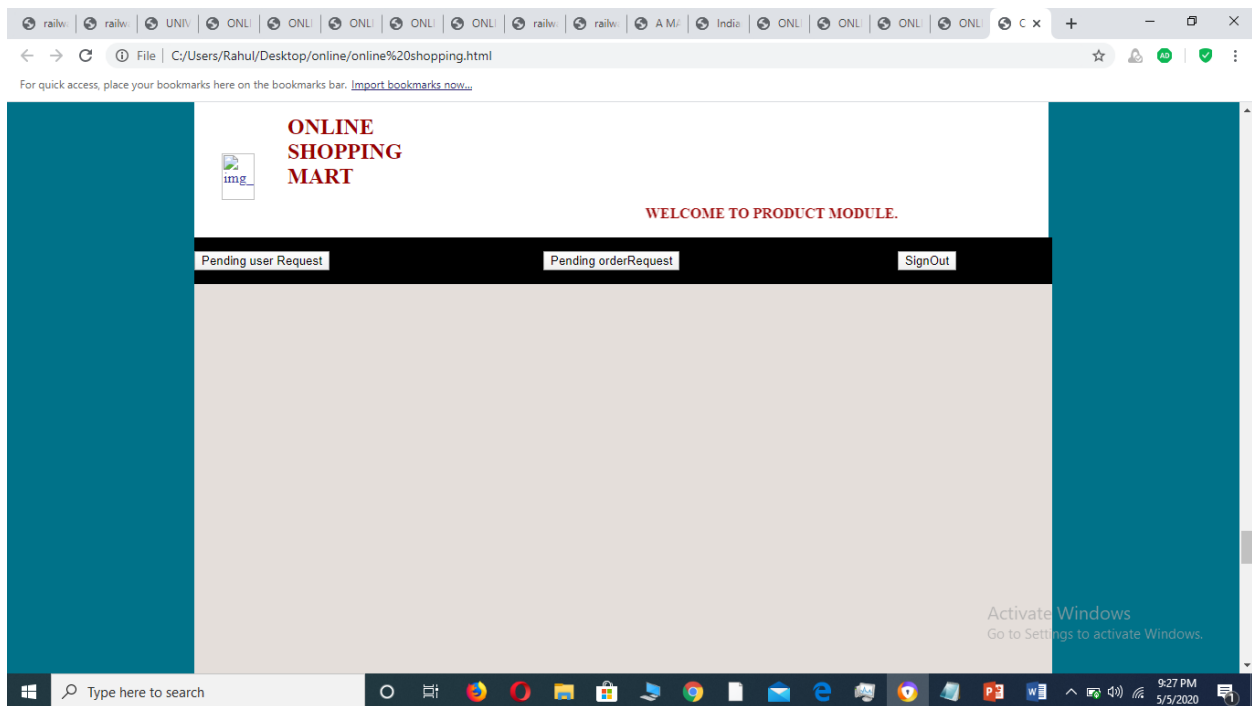
6. ORDER DETAILS


```
this.webView.setWebViewClient(new
CustomWebViewClient(
getApplicationContext()));
// on the ui thread do the processing
runOnUiThread(new Runnable() {
@SuppressWarnings("deprecation")
public void run() {
// set the javascript on
webView.getSettings().setJavaScriptEnabled(true);
// enable all the plugins
webView.getSettings().setPluginState(PluginState.ON);
// load the url
webView.loadUrl(SITE_URL_START +
SITE_URL + SITE_URL_END);
}
});
}
// To handle "Back" key press event for WebView to go back to
previous
// screen.
@Override
public boolean onKeyDown(int keyCode, KeyEvent event) {
if ((keyCode == KeyEvent.KEYCODE_BACK) &&
webView.canGoBack()) {
webView.goBack();
return true;
}
return super.onKeyDown(keyCode, event);
}
// flipscreen not loading again
@Override
public void onConfigurationChanged(Configuration newConfig) {
super.onConfigurationChanged(newConfig);
}
}
```

CHAPTER 4

CONCLUSION

The researcher made a thorough analysis over the Study of customer preference towards online shopping with reference to 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 cloths, shoes through online shopping. Because variety of cloths, shoes are available while searching online web stores.

FUTURE ENHANCEMENT

It is worth mentioning that this research work is open for further enhancement, with the expectation that it becomes more robust and better enhanced.

Some of these features include the following;

1. Provision of advertisement platform so that people will be able to get latest information on all the clothes.

2. A fully functional platform so that booking could be made via credit cards.

3. Provision of content scheduler to eliminate outdated information.

REFERENCE

1. www.google.com
2. www.w3schools.com
3. www.creatly.com
4. www.wikipedia.com