

Project Report

Online Shopping Portal

Team Members :

Name	ID
1. Rajeev Kumar Singh	201452062
2. Jitendra Singh Rathore	201452005
3. Ajit Kumar Jain	201452064
4. Ravi Kumar Patel	201452056

1. Scope Statement

This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains. The system recommends a facility to accept the orders 24*7 and a home delivery system which can make customers happy. If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as flipcart or ebay. Since the application is easily accessible online .

2. Functionality

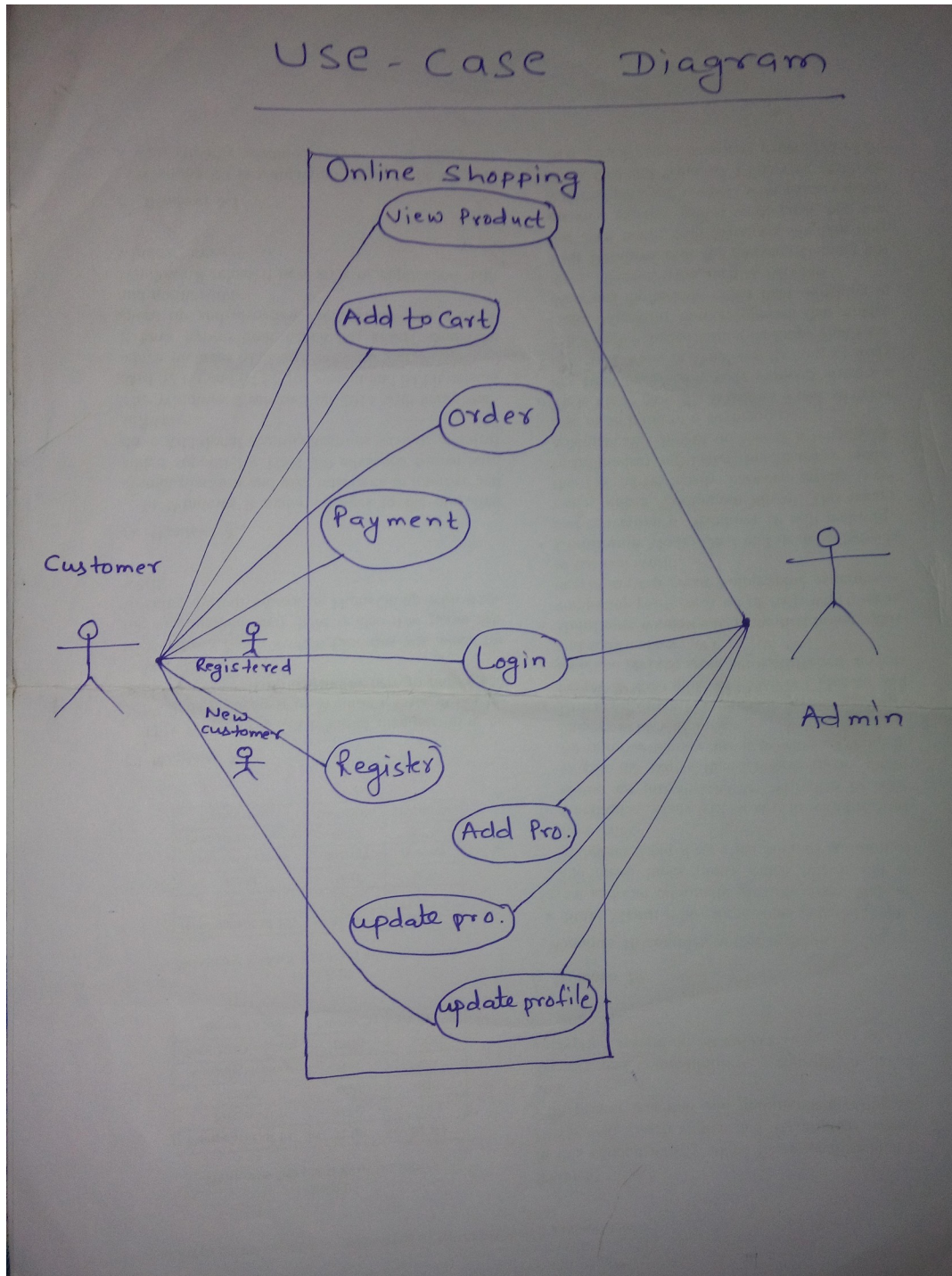
Customer use cases :

- Register
- Login
- Add Products on cart
- Order Products
- Make Payment

Admin Use cases :

- Login
- Register
- Insert Products
- Update Products
- Authentication

3. Use Case Diagram



4.Model Classes

i. Auth.php

Responsibility : To authentication users.

Interface : Login and Register Page

ii. Brand.php

Responsibility : Fetch and Load all different brand of products on home page of website.

Interface :Sidebar of homepage

iii. cat.php

Responsibility : Fetch and Load all different category of products on home page of website.

Interface :Sidebar of homepage

iv. brandPro.php

Responsibility : Fetch and Load selected brand of products on home page of website.

Interface : Sidebar of homepage

v. catPro.php

Responsibility : Fetch and Load selected category of products on home page of website.

Interface : Sidebar of homepage

vi. cart.php

Responsibility : Add the selected products and save it in cart for order.

Interface : In menu bar and also in each product box.

vii. Pro.php

Responsibility : fetch and load all products from database to homepage of website.

Interface : content area of website.

5.View list

i. brandPro.php

Description : Receive brand data through controller and display.

ii. catPro.php

Description : Receive category data through controller and display.

iii. change_password.php

Description : A page where we can change password after login.

iv. contact.php

Description : A page display all contact details .

iv. content_area1.php

Description : A home page area which display all different products.

v. edit_profile.php

Description : This page display a form where user can change name , age, profile image,etc. on this page.

vi. footer.php

Description : It is bottom of home page and which shows copyright of owner.

vii. forgot_password.php

Description : If we forgot our password then we can click on button and reset password.

viii. header.php

Description :It is top most part of the website which include logo, navigation bar , search bar etc.

ix. login.php

Description : This view page allows users to enter their credential like user name and password to be logged in.

x. logout.php

Description : This view (button) allowed user to logged out.

xi. pro.php

Description :This view page shows all different kind of products like cloths, electronics etc. on the content area of our home page.

xii. profile.php

Description :This view display all the detail of the customers like user name, age, address, gender,profile image, etc.

xiii. register.php

Description :This view page allows unregistered user to register by entering their detail.

xiv. sidebar.php

Description :This view page list all different kind of category and brand of products.

6.Controller strategy :

Controllers act as an interface between Model and View components to process all the business logic and incoming requests, manipulate data using the Model component and interact with the Views to render the final output.

Controller take user's request from url and redirects to respective model class and then receive data from particular model and redirect to corresponding view.

7 . Database Schema diagram

Brands

brand_id(pk)	brand_title
--------------	-------------

Categories

cat_id(pk)	cat_title
------------	-----------

Products

Pro_id	pro_cat	pro_brand	pro_title	pro_price	pro_desc	pro_image	pro_keyword
--------	---------	-----------	-----------	-----------	----------	-----------	-------------

Customers

C_id	C_ip	c_name	c_email	c_password	c_country
------	------	--------	---------	------------	-----------

Cart

p_id	ip_add	qty
------	--------	-----

8 . Technologies and APIs Used

Page content : html,php
Designing :css,bootstrap,javascript
Database :Mysql(connection in php)
Webserver : Localhost wamp,xamp
APIs : Bootstrap
Framework : MVC (in php)

Source Code Link :

<https://drive.google.com/>

9. Reference :

1. PHP MANUAL

<http://php.net/manual/en/index.php>

2. Tutorial point

<https://www.tutorialspoint.com/>

3. Bootstrap

<http://getbootstrap.com/>