ASP.Net PROJECT REPORT

(Project Term February-April, 2020)

E-Commerce Shopping Website

(Lovelyshopping.com)

Submitted by:

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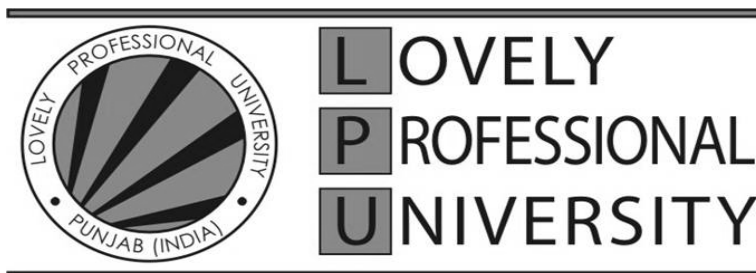**Ashish Kumar Maurya**   **Registration Number:11602375**
Vikash Kumar   **Registration Number:11611320**

Project No.: 15

Course Code: INT 402

Under the Guidance of
 Ms. Ankita Wadhawan
Assistant Professor

School of Computer Science and Engineering

DECLARATION

We hereby declare that the project work entitled "**E-Commerce Shopping**" is an authentic record of our own work carried out as requirements of this Project for the award of B. Tech degree in Computer Science and Engineering from Lovely Professional University, Phagwara, under the guidance of **Ms. Ankita Wadhawan**, during February to April 2020. All the information furnished in this project report is based on our own intensive work and is genuine.

Project Number: 15

Name of Student 1: **Haidar Ansari**
Registration Number: **11611410**

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Registration Number: **11602375**

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Registration Number: **11611320**

CERTIFICATE

This is to certify that the declaration statement made by this group of students is correct to the best of my knowledge and belief. They have completed this Project under my guidance and supervision. The present work is the result of their original investigation, effort and study. No part of the work has ever been submitted for any other degree at any University. This Project is fit for the submission and partial fulfilment of the conditions for the award of B. Tech degree in Computer Science and Engineering from Lovely Professional University, Phagwara.

Ms. Ankita Wadhawan

Assistant Professor

School of Computer Science and Engineering,
Lovely Professional University,
Phagwara, Punjab.

Date:

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1. Introduction

In day to day life, we will need to buy lots of goods or products from a shop. It may be food items, electronic items, house hold items etc . Now a days, it is really hard to get some time to go out and get them by ourselves due to busy life style or lots of works. In order to solve this, B2C E-Commerce websites have been started. Using these websites, we can buy goods or products online just by visiting the website and ordering the item online by making payments online. This existing system of buying goods has several disadvantages. It requires lots of time to travel to the particular shop to buy the goods. Since everyone is leading busy life now a days, time means a lot to everyone. Also there are expenses for travelling from house to shop. More over the shop from where we would like to buy something may not be open 24*7*365. Hence we have to adjust our time with

the shopkeeper's time or vendor's time.

 In order to overcome these, we have e-commerce solution, i.e. one place where we can get all required goods/products online. The proposed system helps inbuilding a website to buy, sell products or goods online using internet connection. Purchasing of goods online, user can choose different products based on categories, online payments, delivery services and hence covering the disadvantages of the

existing system and making the buying easier and helping the vendors to reach wider market.

2 Profile of the Problem

The e-commerce system has various flaws in it as because of which most of the people don't use the system even though it has several advantages over traditional stores. The biggest problem is that it takes at least a day to deliver a product to the customer. While some other issues are a duplication of the product means the product is shown on the web some time differs with the original product due to which next time that customer go to buy the product through the traditional type of store.

.

3 Proposed system:

The e-commerce platform has many advantages, compare to traditional store as one can compare the cost of a product with other e-commerce websites, and if a user dislikes any product, he/she can return it. While we can make use of the current technology to overcome the problem with the existing system. The e-commerce companies can use a flying robot, so when a user places an order, the company will send the product through the robot. The robot will find the user by using the GPS, and in this way, we can reduce the time to deliver a product. While before sending a product the e-commerce company will check the product that it is same or not with the requested order.

4 Module:

Registration:

In order to use the system, the users will need to register in the system, and for registration, they need to provide various information related to them such as name, address, etc.

Search bar:

This provides users with an option through which they can search the product they want to purchase.

Cart:

After selecting a product if the user wants to purchase it, later they can save the product in the cart.

Check out:

Through this module, the user can place their order and can choose preferred method for payment.

Purchase history:

This will show the purchase done by the user in the past.

5 Existing System

5.1 Existing Software

There are a lot of websites we have been using for booking the items, searching

5.2 Data Flow Diagram

5.5.1 DFD level-1 for admin

Details

ADMIN

Login info →
← Response

Login 0.1

Fetch details ←

Update info →
← Response

Update items details 0.2

Update info →
← Response

Items details

Response →
← Add images

Add images 0.3

Images →
← Response

Images

Query →
← Response

Helps the user 0.4

Response →
← Query

Help

5.5.2 DFD level-1 for user

Registration form

Register
0.1

Info

Register

Registration successful

Login details

Login
0.2

Fetch info

Response

View details

USER

Response

View
product

Fetch details

Order the
product

Response

View
products
0.4

Fetch products

products

View images

Response

Ask for
help
0.5

Query

Help

Query

Respons

6 Feasibility Analysis

6.1 Technical Feasibility

Technical Feasibility of lovely shopping Websites includes these aspect security is more important because if other bad people got the data then it will be problem so we introduce the login in system and friend technique like Facebook. So that the friends can only fetch the information which will reduce the problem. our server must be able to handle pretty good number of visitors.

6.2 Economic Feasibility

lovely shopping Websites is very economical because to take the project live we need a google server that will cost less. We can user low resource server at starting to reduce the cost. later as the number of visitor increase we will upgrade it accordingly

6.3 Operational Feasibility

After the competition of the project we need to have some operations that need to be done time to time. In viral values we need to work on these following operational activities.

Ensuring the security of the users.
- Updating our database time to time for new landmarks and new telephone helpline.
- Website backup; this is very important to back up the website because there could be a change to lost the data to any hardware and software failure.
- Making the design as interactive and as simple as possible so that many people can use this revolutionary product.

- Implementing new strategy to market the business to collect more freelance writer

6.4 Project Plan

The planning of the system to be developed is the first & foremost thing to do & it is given the highest priority. Whenever we need to develop a software product we follow a series of lifecycle activities, but first of all we do planning in order to emphasize on how to apply a systematic approach to develop a product. Project plan drives project control and its execution simultaneously. It checks for the plans which must be formulated to carry out the project plan. The project plan for this application commits the following steps:

- Project Idea
- SWOT Analysis
- Template of Application
- Front end designing
- Database Creation
- Integration Setup
- Backend Integration
- Module Collaboration
- Testing Setup
- Retrieving Module
- Finishing Module
- Final Testing

7 SOFTWARE REQUIREMENT ANALYSIS

7.1 Introduction

In software requirement analysis, the functionality of the system to be implemented is fully specified. The software requirements specification document enlists all necessary requirements that are required for the man future of the project. This website is a one stop solution for the Searching paying guest houses. The main goal of this project is to implement a portal which aims that it helps the students in the University get the paying guest houses without any trouble, that is there will be no need to search far and wide for help in any time, if any student requires any Pgs nearby the campus they can easily get the required information through this this website, There are various features available which a user can access after he/she signs up.

To build the website, Asp.net, Css, C#, SQL, Bootstrap, and MySQL is extensively used.

Our website includes: -

Proper signup and login option.

A full-fledged set of information with optimal functionalities.

Proper security through well-defined authorization.

Authenticated access of confidential data (user's details).

24 X 7 service

User can give the feedback about the pgs.

7.2   General Description

The requirements analysis phase talks about the general operations rather than specific areas of concern. This phase also includes three prime activities which form the center of this phase. These fundamental areas can be illustrated as: Eliciting Requirements:

This involves following acts:

•   Project Documentation

•   Information gathering Communications Interfaces:

As lovelyshopping is an Intranet dependent framework, hence it would require some quality systems administration conventions for correspondence. These conventions are typically introduced consequently by the working framework running on the server or the customer. Maybe a couple of these conventions are: TCP/IP: It is a convention used to convey information throughout the Internet. HTTP (Hyper Text Transfer Protocol): It is a convention utilized by the WWW (World Wide Web) administration to make correspondence conceivable between a web server and a Web program. SMTP (Simple Mail Transfer Protocol): It is a true quality for email communication over the Internet.

A Web Server and DBMS would be required for this website to run. SQL Server would be used as a DBMS. Visual Studio would be used as Web Server. Operating system running on the side of server would be Windows 2000 Server/Windows 10 Server or Linux.

And on the Client Side various browsers like Internet Chrome or Firefox will be fine to import the web application. The basic purpose of the browser would be to request a web page from Web Server. On client side operating system shall be Windows 7, Windows 8.1, and Windows 10

6.2 USE CASE DIAGRAM
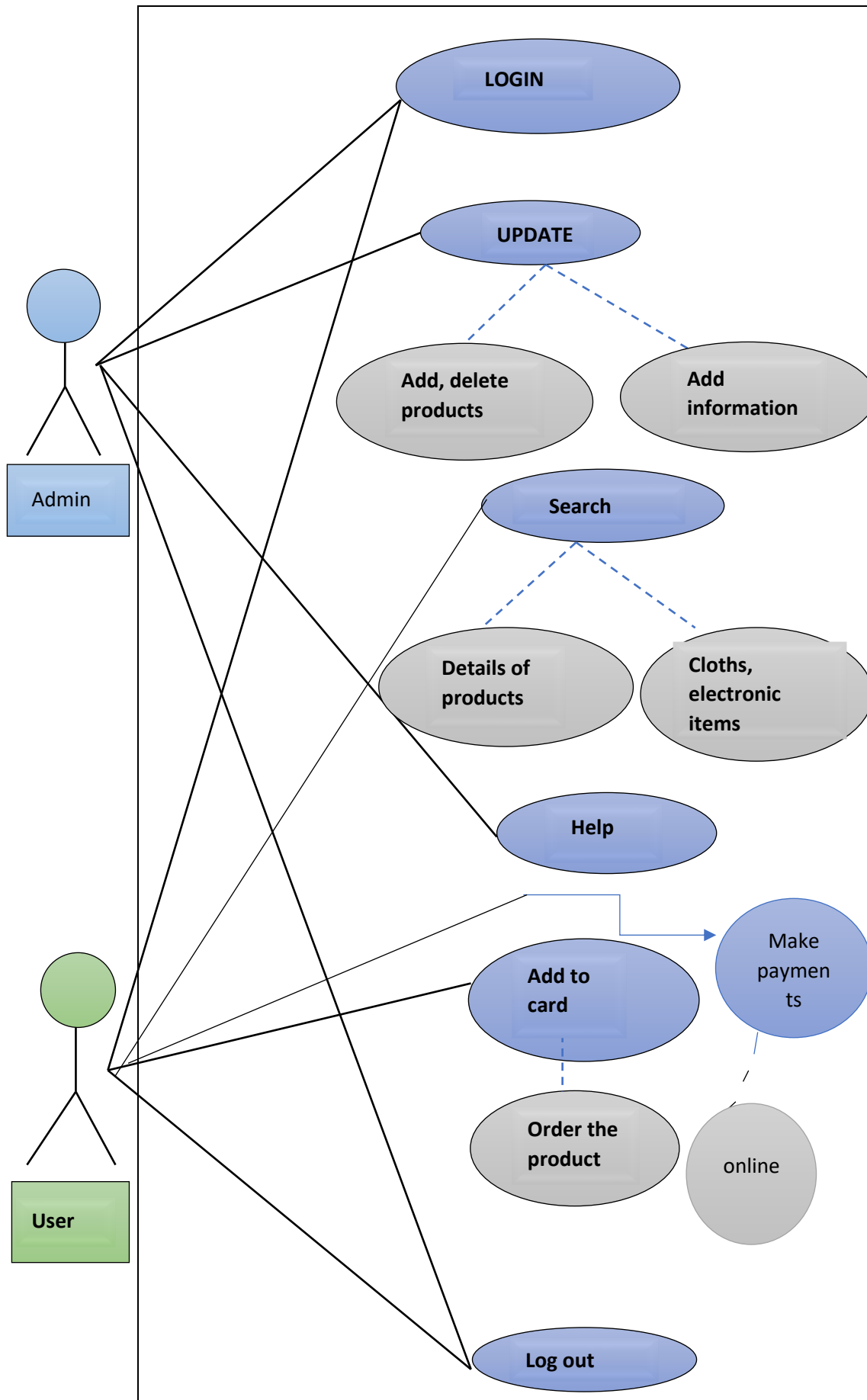
6.3   Flow chart for registration

```
              ┌─────────────┐
              │    START    │
              └──────┬──────┘
                     │
                     ▼
              ┌─────────────┐◄─────────────────────┐
              │   Register  │                       │
              └──────┬──────┘                       │
                     │                              │ Yes
                     ▼                              │
              ╱──────────────╲                      │
             ╱  Enter name,   ╲                     │
             ╲  email id,      ╱                    │
              ╲  password,    ╱                     │
               ╲─────┬───────╱                      │
                     │                              │
                     ▼                              │
                 ╱───────╲                          │
                ╱ User    ╲                         │
               ╱  name     ╲────────────────────────┘
               ╲  already  ╱
                ╲ exist   ╱
                 ╲───┬───╱
                     │ No
                     ▼
              ┌─────────────┐
              │ Registration│
              │  successful │
              └─────────────┘
```
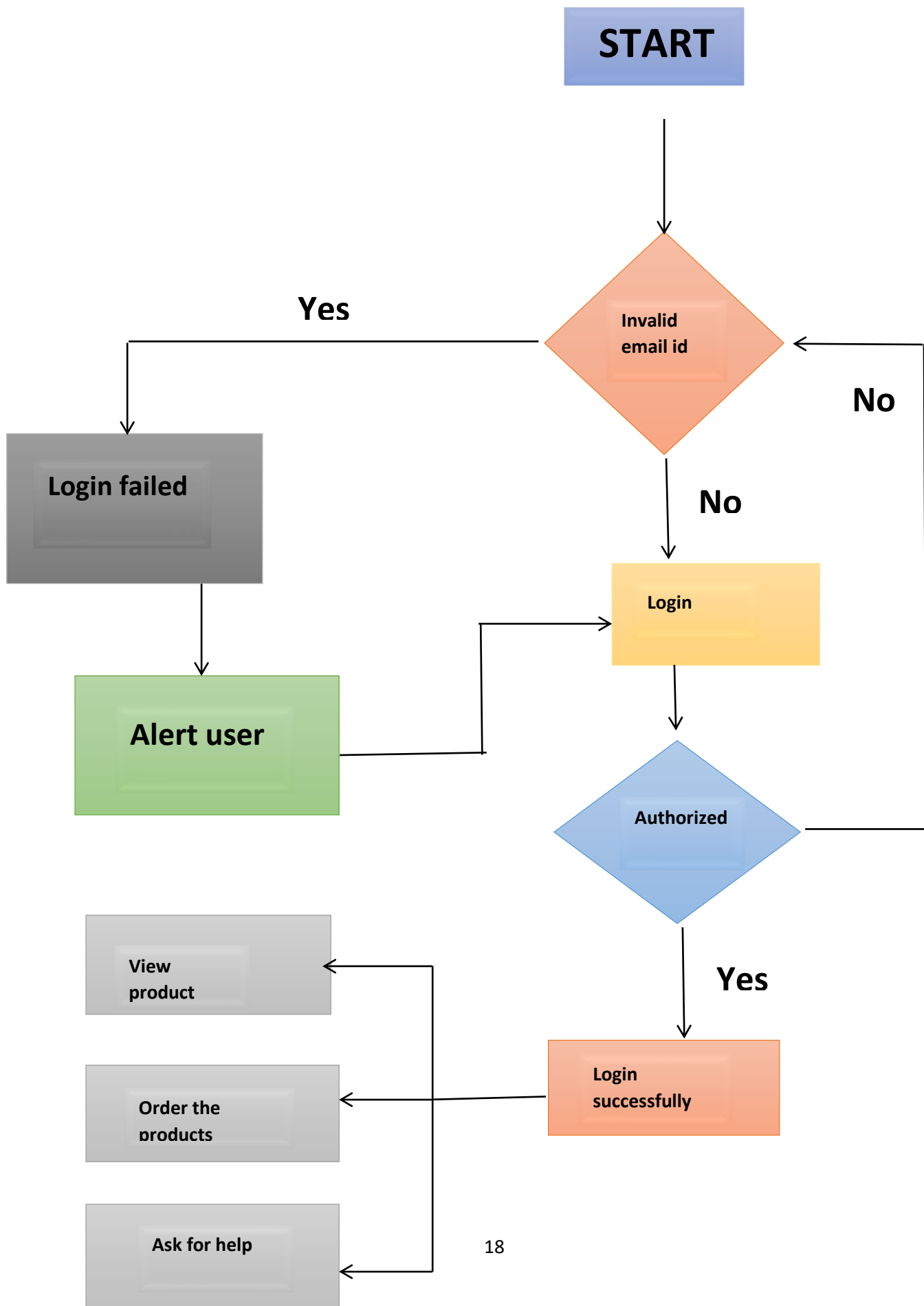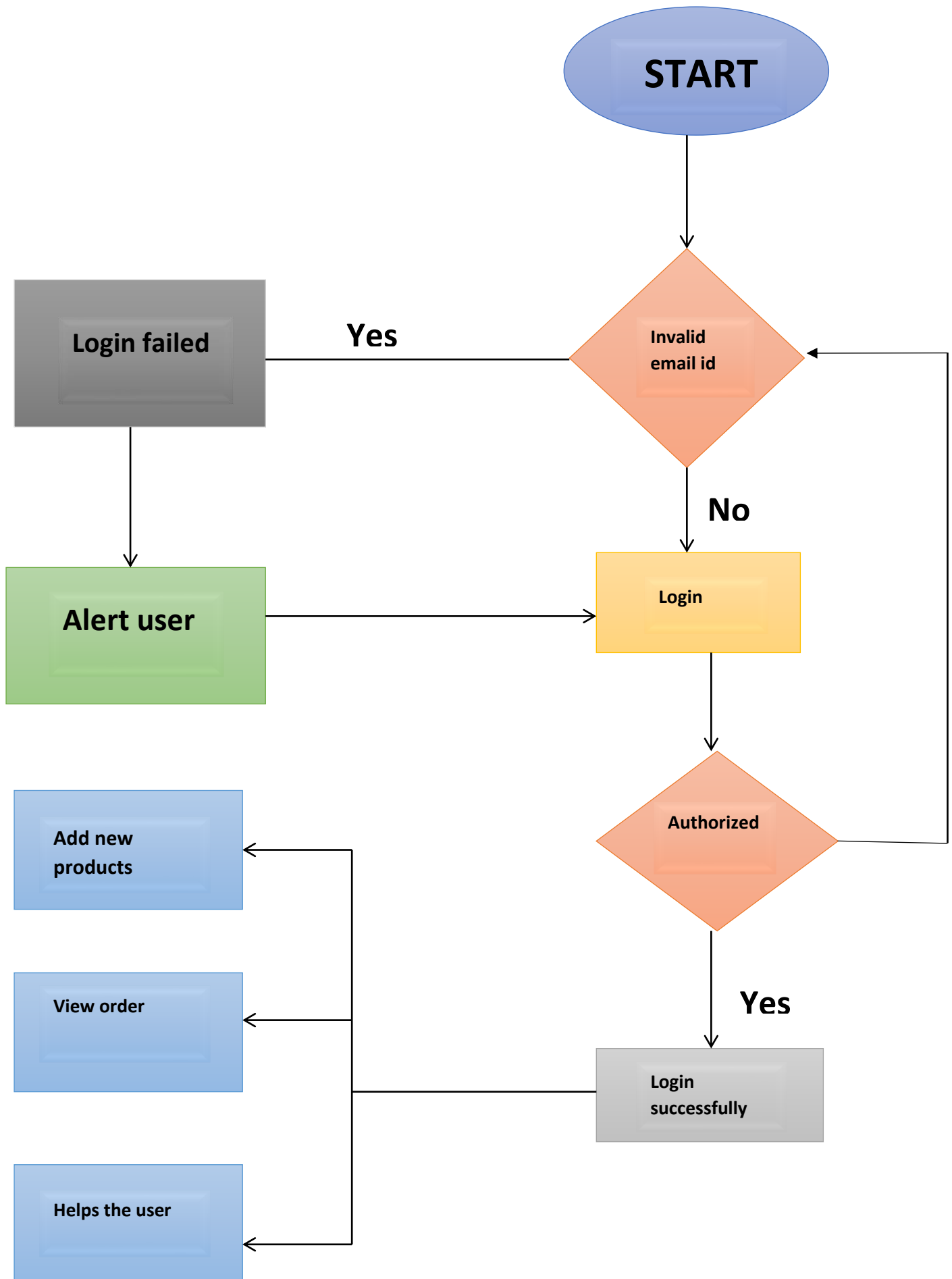
6.2 Flow chart for login

START

Invalid email id

Yes

No

No

Login failed

Login

Alert user

Authorized

View product

Yes

Order the products

Login successfully

Ask for help
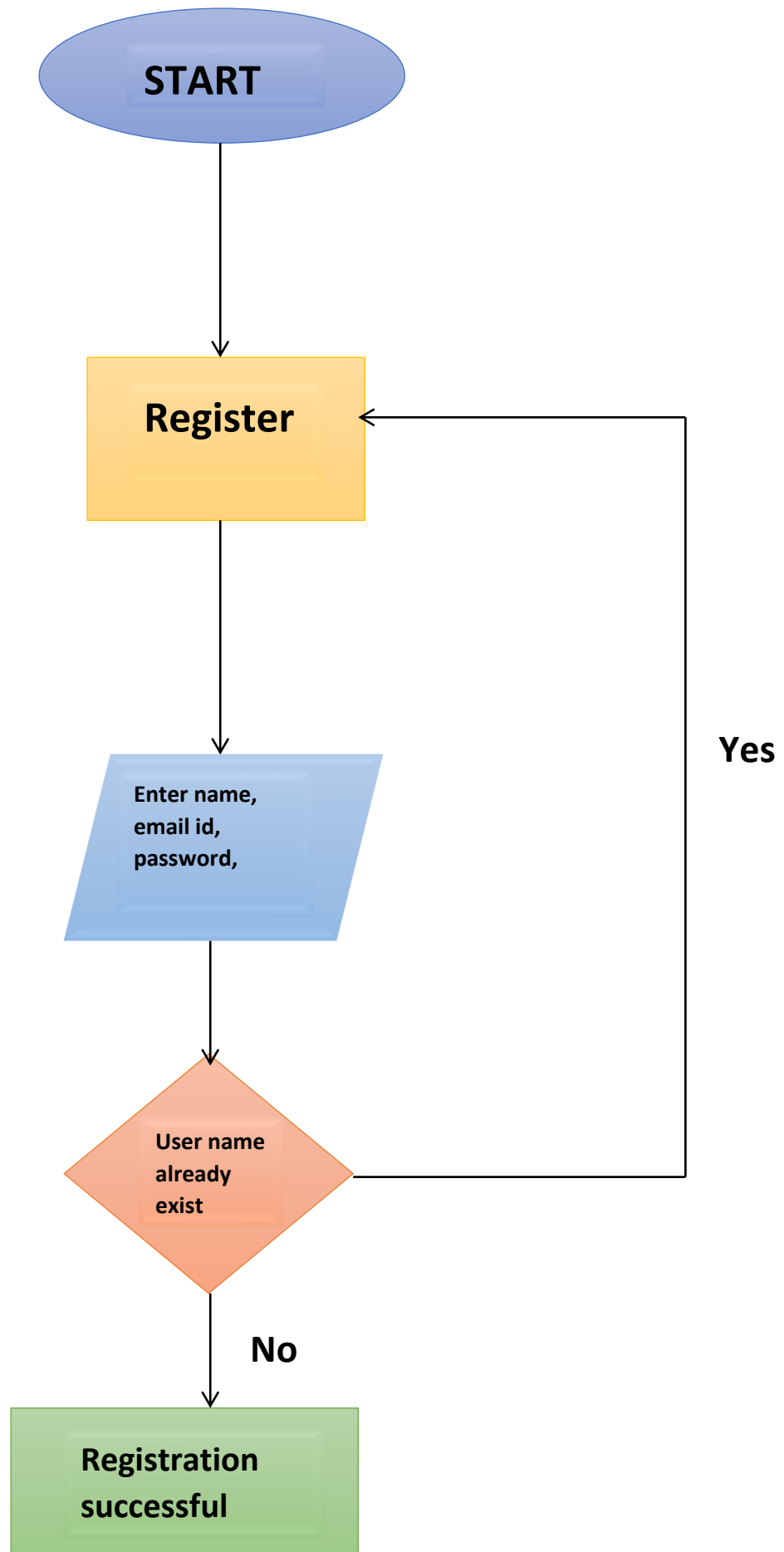
6.4 Flow chart for admin

ER Diagram

View Product details

View images

Login

Do

Help

Reply

User name

User name

Password

USER

ADMIN

Password

E-mail

Orders details

Reply

Do

Login

Add images

Add products

View form
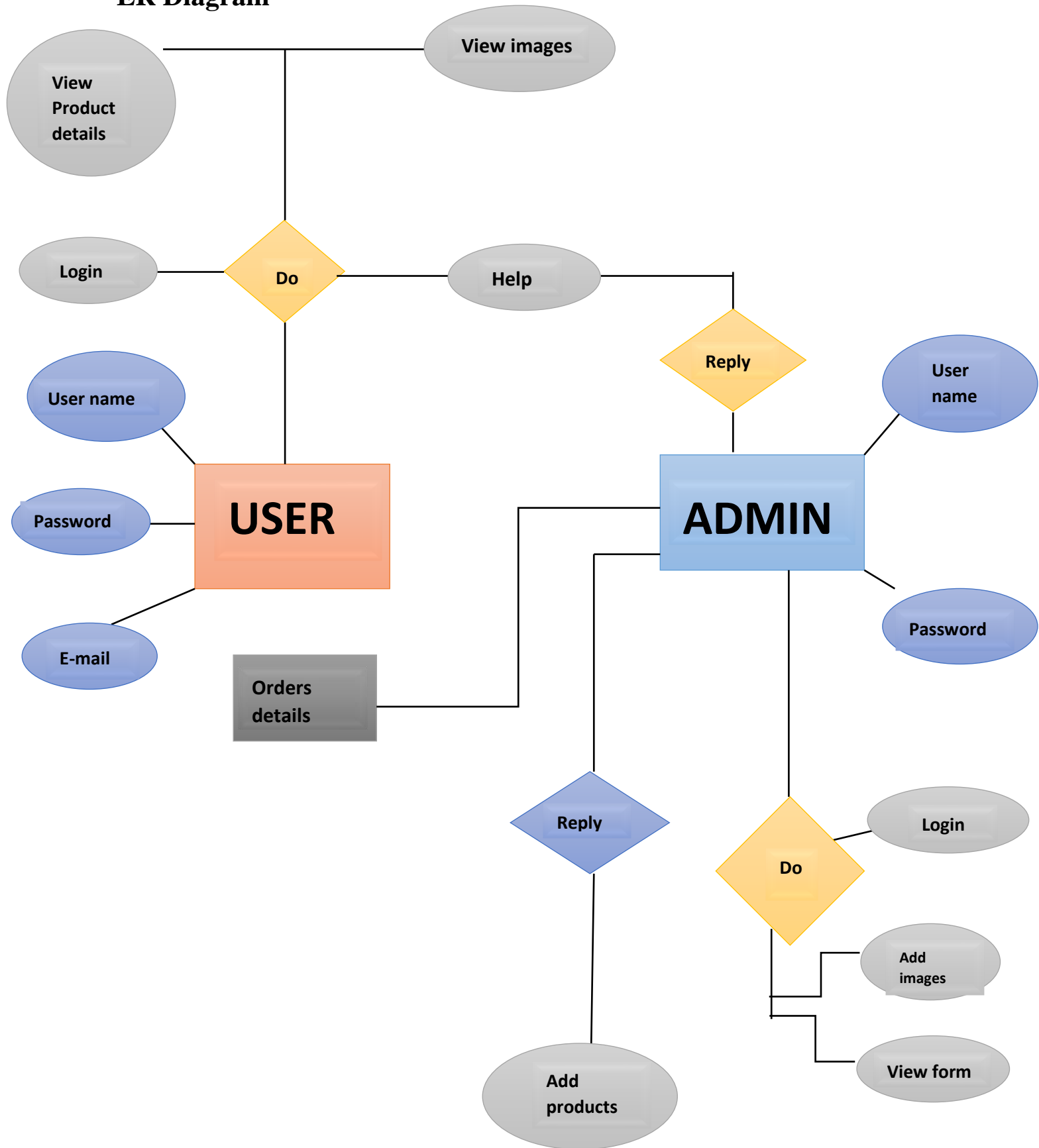
TESTING

7.1 Introduction

The software engineering process can be viewed as a spiral. Initially system engineering describes the role of software and leads to software requirement analysis where the information domain, functions, behaviour, performance, constraints and validation criteria for software are established. Moving inside along the spiral, we come to design and finally to coding. To develop computer software, we spiral in along rationalizes that reduce the level of abstraction on each turn. A plan for software testing may also be seen in the context of the spiral. Unit testing initiates at the vertex of the spiral and focusses on each unit of the software as implemented in source code. Testing growths by moving outward along the spiral to integration testing, where the concentration is on the design and the construction of the software architecture. Talking another turn on outward on the spiral we come across validation testing where requirements established as part of software requirements analysis are validated against the software that has been constructed. Finally, we come to a system testing, where the software and other system elements are tested as a whole.

UNIT TESTING

MODULE TESTING

SUB-SYSTEM TESTING

SYSTEM TESTING

ACCEPTANCE TESTING
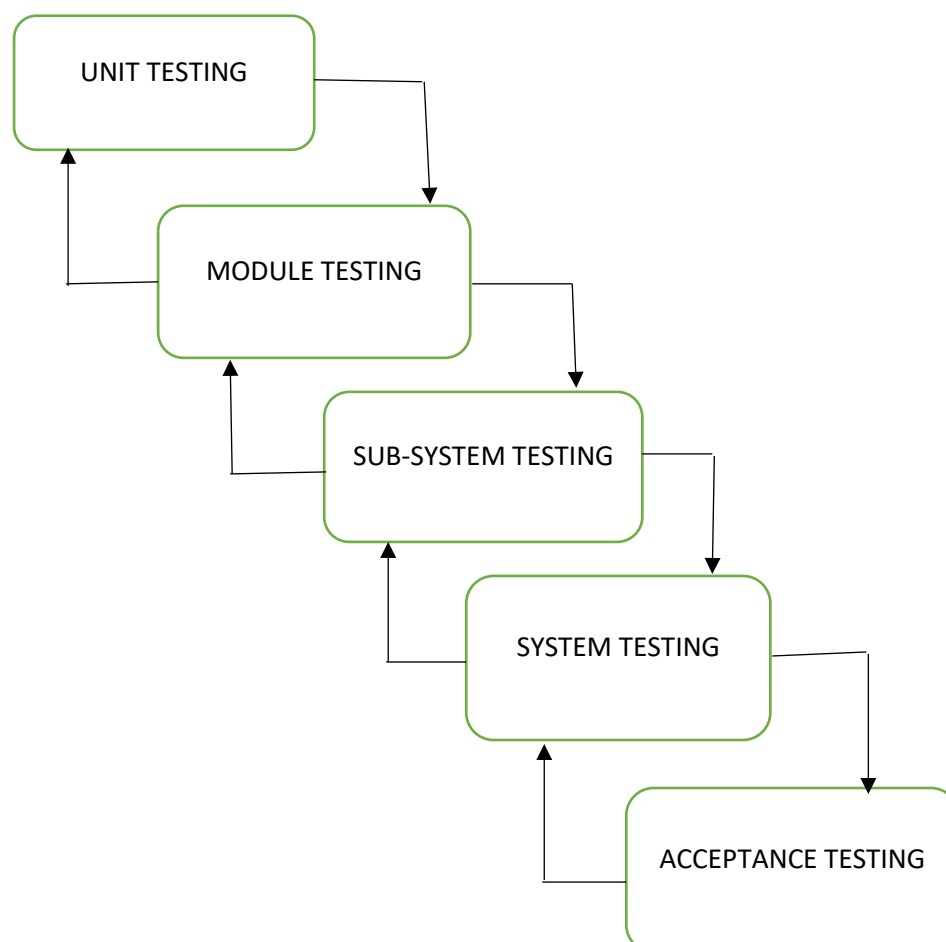
7.2 Functional Testing

Functional testing is a quality assurance (QA) procedure and a type of black box testing that bases its test cases on the specifications of the software component under test. Functions are tested by serving them input and examining the output, and internal program structure is rarely considered (not like in white-box testing). Functional Testing usually describes what the system does. Functional testing typically involves five steps:

The identification of functions that the software is expected to perform.

.The creation of input data based on the function's specifications.

The determination of output based on the function's specifications.

The execution of the test case.5.

The comparison of actual and expected outputs. Black-box testing is a method of software testing that examines the functionality of an application (e.g. what the software does) devoid of looking into its internal structures or workings (see white-box testing). This method of test can be applied to virtually every level of software testing: unit, integration, system and acceptance. It typically comprises most if not all higher level testing. Black box testing tends to find different kinds of errors than white box testing:

Missing functions

Usability problems

Performance problems

Concurrency and timing errors

Initialization and termination errors.

7.3 Structural Testing

White-box testing (also known as clear box testing, glass box testing, transparent box testing, and structural testing) is a method of testing software that tests core structures or workings of an application, as opposed to its functionality (i.e. black-box testing). In white- box testing an internal observation of the system, as well as programming skills, are used to design test cases. The tester chooses inputs to exercise paths through the code and determine the appropriate outputs. This is analogous to testing nodes in a circuit, e.g.in

circuit testing (ICT). While white-box testing can be applied at the unit, integration and system levels of the software testing process, it is usually done at the unit level. It can test paths within a unit, paths between units during integration, and between subsystems during a system

level test. Though this method of test design can uncover many errors or problems, it might not notice unimplemented parts of the specification or missing requirements. White-box test design techniques include:

•Control flow testing

•Data flow testing

•Branch testing

•Path testing

•Statement coverage

•Decision coverage

7.4 Levels of testing

7.4.1 Unit Testing

White-box testing is done during unit testing to guarantee that the code is working as intended, before any integration take place with previously tested code. White-box testing during unit testing catches any faults early on and aids in any defects that happen later on after the code is integrated with the rest of the application and therefore prevents any type of errors later on.

7.4.2 Integration Testing

White-box testing at this level are written to test the interactions of each interface with each other. The Unit level testing made sure that each code was tested and working accordingly in an isolated environment and integration examines the correctness of the behaviour in an open environment through the use of white-box testing for any interactions of interfaces that are known to the programmer.

7.4.3 Project Testing

We have tested our project for all the possible errors. Modules development and integration phases also include the error detection and correction. All the bugs found during the testing phase have been fixed as par best in our knowledge. However, website need to be more up-to-date so as to fulfil all of our customer needs.

8. Implementation

8.1 Implementation of project

We have implemented our project keeping in mind that it will satisfy all of our customer need. While implementing this project there had been a lot of issues in design and coding phase, to resolve this issues we had to prepare number prototypes such that there will be no further problem in later phases. We performed various feedback based on different sexuality and different age group of people. We asked them for what can be included and what can be omitted from the software to make it more responsive and user friendly. As par the feedback we worked to develop our product and make it available to customers.

8.2 Conversion Plan

There had been many a time when we need to change our plans. Sometime we thought of something but we ended up doing something else. This changes is because of the following reasons: -

Non availability of the proper resources.

Lack of knowledge in some of the field.

Difficulty in integrating some of the module in project.

Non-corrective error in some module.

When we tested modules in different environment, it again shows error or bug.

Function in the module was not responding accordingly. So, we rewrite the code.

Based on the feedback and of the people we redesigned the website.

At the end, we accomplished our project by just keeping those functionality which are mostly important.

8.3 Post- Implementation and software maintenance

Before implementation we have designed different prototypes of the required website. Based on the user requirement we also designed different test cases that might be required during the testing phase. website maintenance strategy and tactic were developed before the implementation of the project.

9 Project Legacy

9.1 Current status of the project

Our project is now in working stage, all the possible errors has been omitted. now we need to expand the functionality of website such that it can be as much useful as possible. Websites has been tested and verified for its responsiveness and user friendly environment.

We are still working to expand the database storage capability so that it can store the data of as many users as possible.

9.2 Remaining Areas of Concern

The major area to concern is that the website may get crashed and as it is newly developed not all the security major has been included so it is still vulnerable to some threats. As website is developed in latest technology environment

### 9.3 Technical and managerial lessons learnt

This project helped us a lot in learning new platform of developments, applying security majors, gathering the prerequisites that is required to develop any new website. technically as we all belong to CSE/IT department it was a great

experience in developing each module of the website, performing different test cases, and finally integrating and maintaining the whole website. Beside technical experience we also learn how to work in team and helping each other whenever needed. Also we learnt about website project management.
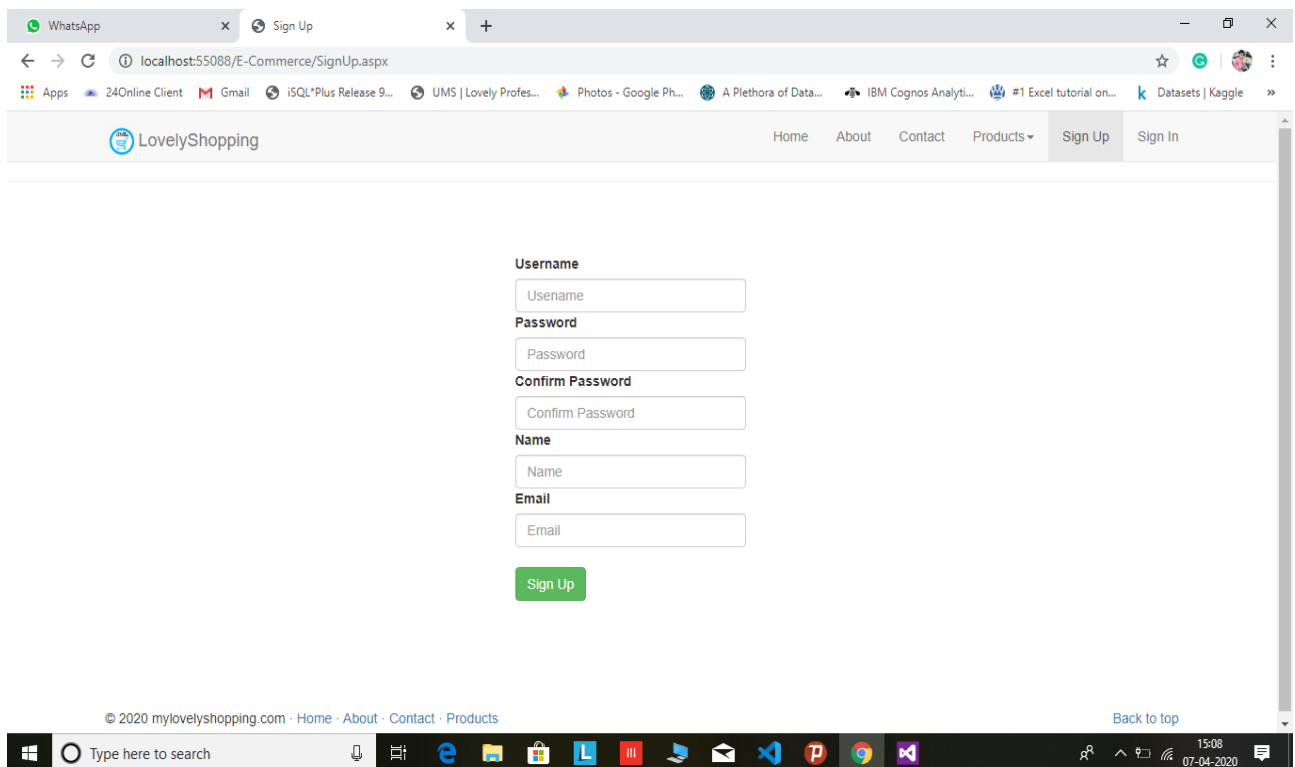
10. USER MANUAL

This is user guide on how to use our website. All the functionality of this app is explained as below:

Home Page:
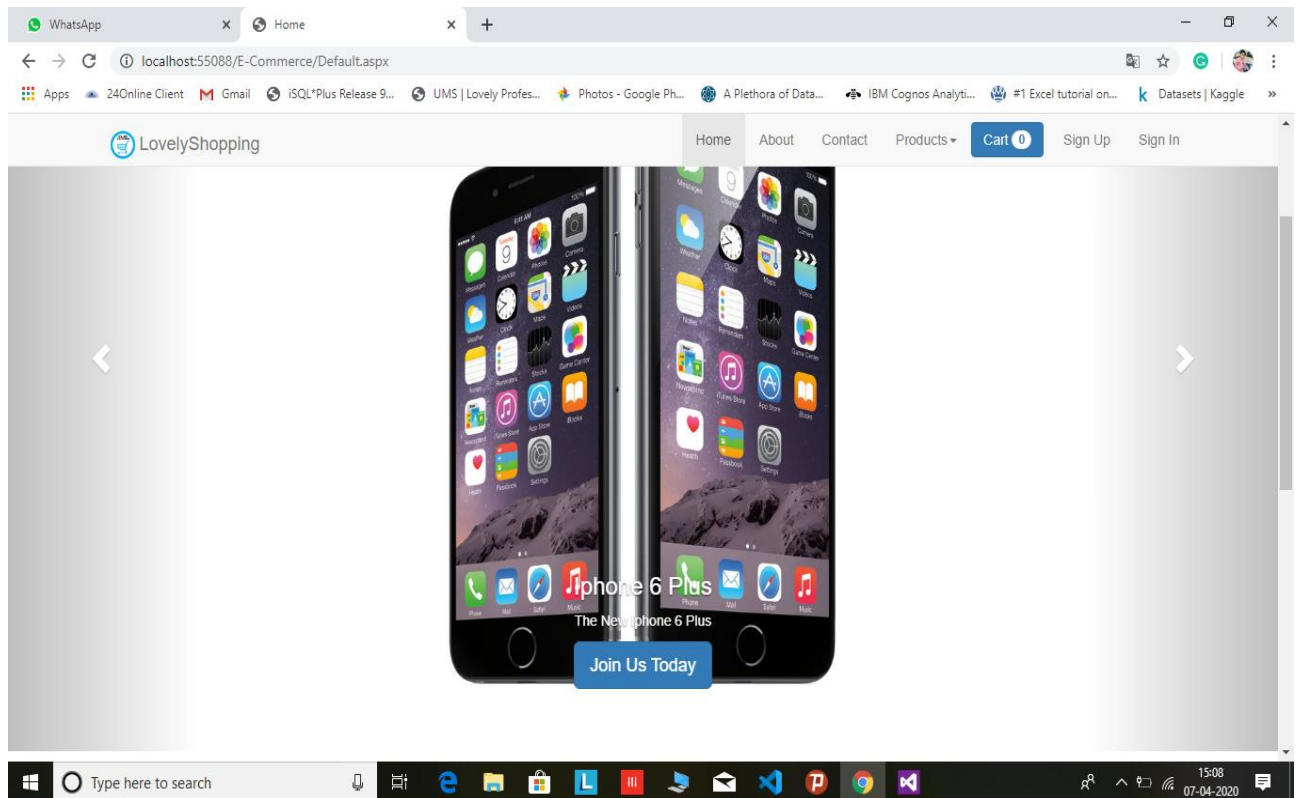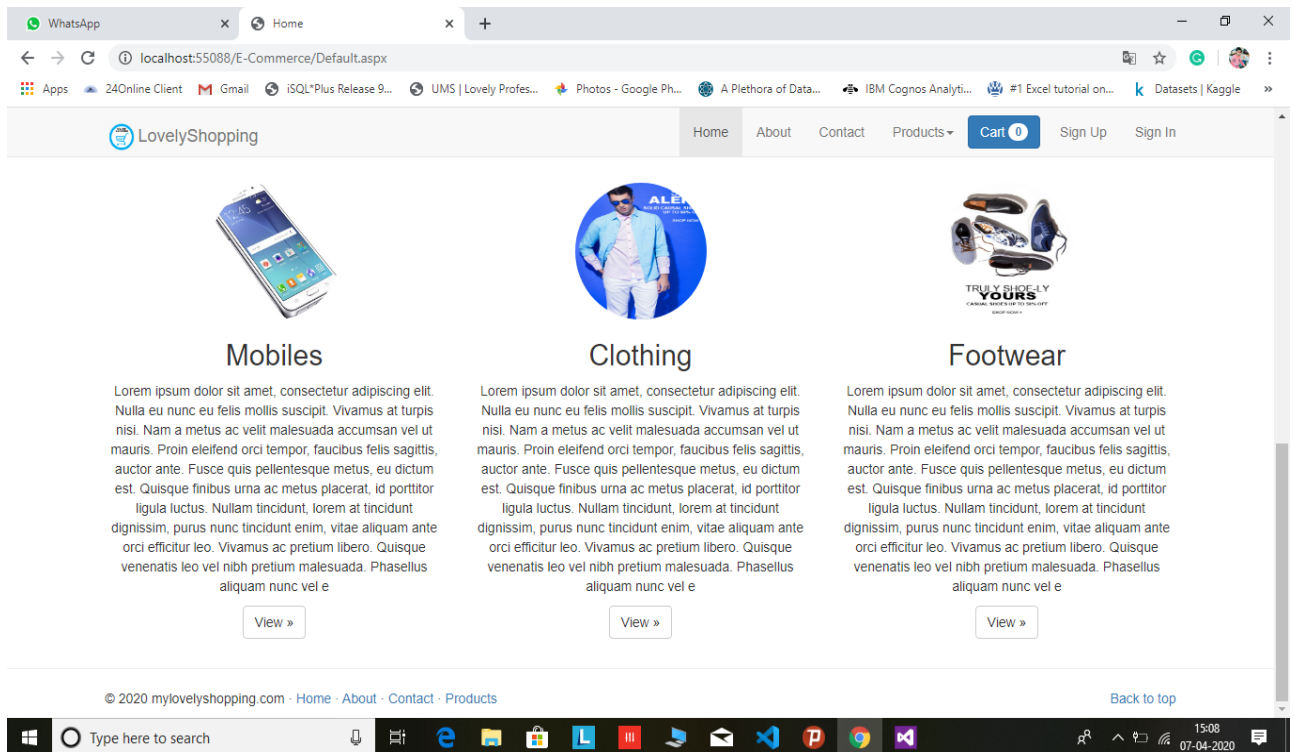
Sing Up page:-

LogIn Page:-

Products:-

. SYSTEM SOURCE CODE

Home Page:-

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs"
Inherits="_Default" %>


<!DOCTYPE html>


<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <meta charset="utf-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <!-- The above 3 meta tags *must* come first in the head; any other head content must come
*after* these tags -->
    <title>Home</title>
    <script src="js/jquery-3.2.1.min.js"></script>
    <!-- Bootstrap -->
```

```html
<link href="css/bootstrap.min.css" rel="stylesheet" />

<link href="css/Custom-Cs.css" rel="stylesheet" />

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

  <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

  <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

<script>

   $(document).ready(function myfunction() {

      $("#btnCart").click(function myfunction() {

         window.location.href = "/Cart.aspx";

      });

   });

</script>

</head>

<body>

   <form id="form1" runat="server">

      <div>

         <div class="navbar navbar-default navbar-fixed-top" role="navigation">

            <div class="container">

               <div class="navbar-header">

                  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">

                     <span class="sr-only">Toggle navigation</span>

                     <span class="icon-bar"></span>

                     <span class="icon-bar"></span>

                     <span class="icon-bar"></span>

                  </button>

                  <a class="navbar-brand" href="Default.aspx"><span>

                     <img alt="Logo" src="Images/weblogo.png" height="30"
/></span>LovelyShopping</a>

               </div>
```
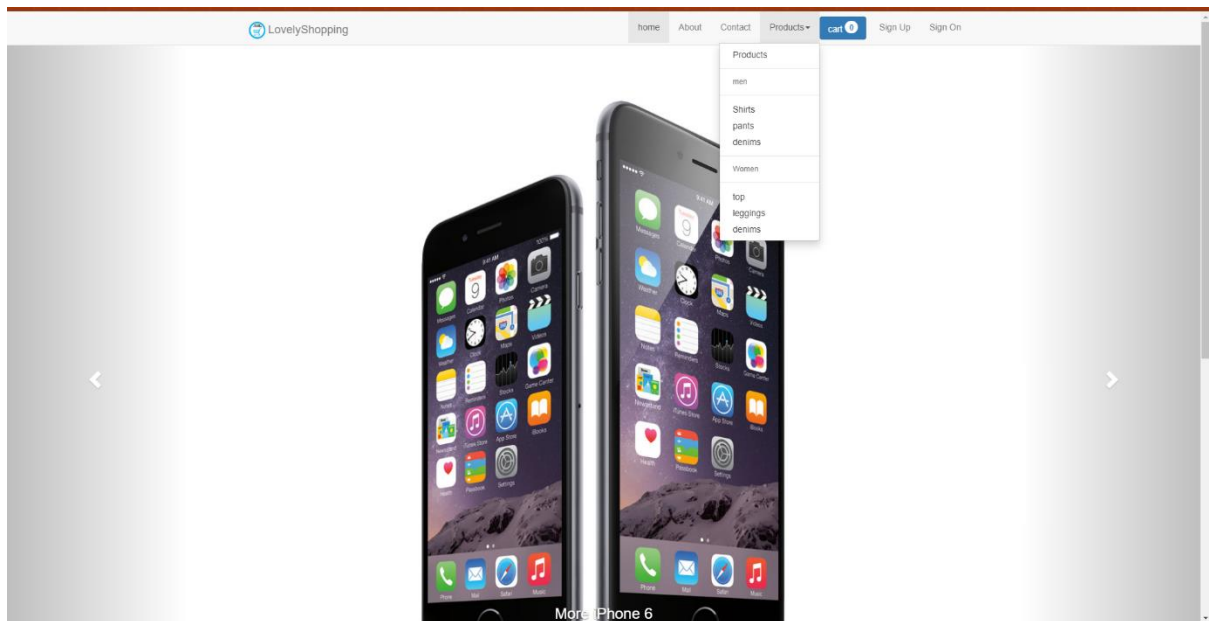
```html
<div class="navbar-collapse collapse">
    <ul class="nav navbar-nav navbar-right">
        <li class="active"><a href="Default.aspx">Home</a></li>
        <li><a href="#">About</a></li>
        <li><a href="#">Contact</a></li>
        <li class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">Products<b class="caret"></b></a>
            <ul class="dropdown-menu">
                <li><a href="Products.aspx">All Products</a></li>
                <li role="separator" class="divider"></li>
                <li class="dropdown-header">Men</li>
                <li role="separator" class="divider"></li>
                <li><a href="#">Shirts</a></li>
                <li><a href="#">Pants</a></li>
                <li><a href="#">Denims</a></li>
                <li role="separator" class="divider"></li>
                <li class="dropdown-header">Women</li>
                <li role="separator" class="divider"></li>
                <li><a href="#">Top</a></li>
                <li><a href="#">Leggings</a></li>
                <li><a href="#">Denims</a></li>
            </ul>
        </li>
        <li>
            <button id="btnCart" class="btn btn-primary navbar-btn" type="button">
                Cart <span class="badge" id="pCount" runat="server"></span>
            </button>
        </li>
        <li id="btnSignup" runat="server"><a href="SignUp.aspx">Sign Up</a></li>
        <li id="btnSignin" runat="server"><a href="SignIn.aspx">Sign In</a></li>
        <li>
```

```
                    <asp:Button ID="btnSignOut" runat="server" Class="btn btn-default navbar-btn"
Text="Sign out" OnClick="btnSignOut_Click" />

                </li>

            </ul>

        </div>

    </div>


<!--- Carousel -->


<div id="carousel-example-generic" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
        <li data-target="#carousel-example-generic" data-slide-to="0" class="active"></li>
        <li data-target="#carousel-example-generic" data-slide-to="1"></li>
        <li data-target="#carousel-example-generic" data-slide-to="2"></li>
    </ol>


    <!-- Wrapper for slides -->
    <div class="carousel-inner" role="listbox">
        <div class="item active">
            <img src="Images/Carousel 01.jpg" alt="..."/>
            <div class="carousel-caption">
                <h3>Iphone 6 Plus</h3>
                <p>The New Iphone 6 Plus</p>
                <p><a class="btn btn-lg btn-primary" href="SignUp.aspx" role="button">Join Us
Today</a></p>
            </div>
        </div>
        <div class="item">
            <img src="Images/Carousel 02.jpg" alt="..."/>
            <div class="carousel-caption">
                <h3>Galaxy Note 4</h3>
```

```html
        <p>Bigger Note</p>

      </div>

    </div>

    <div class="item">

      <img src="Images/Carousel 03.jpg" alt="..."/>

      <div class="carousel-caption">

        <h3>Lg Ultrawide LED Monitor</h3>

        <p>Wide angle</p>

      </div>

    </div>

  </div>


  <!-- Controls -->

  <a class="left carousel-control" href="#carousel-example-generic" role="button" data-slide="prev">

    <span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>

    <span class="sr-only">Previous</span>

  </a>

  <a class="right carousel-control" href="#carousel-example-generic" role="button" data-slide="next">

    <span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>

    <span class="sr-only">Next</span>

  </a>

</div>


<!--- Carousel -->


</div>

<br />

<br />

<!--- Middle Contents -->

<div class="container center">

  <div class="row">
```

```html
        <div class="col-lg-4">

            <img class="img-circle" src="Images/Thumb01.jpeg" alt="thumb01" width="140" height="140" />

            <h2>Mobiles</h2>

            <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla eu nunc eu felis mollis suscipit. Vivamus at turpis nisi. Nam a metus ac velit malesuada accumsan vel ut mauris. Proin eleifend orci tempor, faucibus felis sagittis, auctor ante. Fusce quis pellentesque metus, eu dictum est. Quisque finibus urna ac metus placerat, id porttitor ligula luctus. Nullam tincidunt, lorem at tincidunt dignissim, purus nunc tincidunt enim, vitae aliquam ante orci efficitur leo. Vivamus ac pretium libero. Quisque venenatis leo vel nibh pretium malesuada. Phasellus aliquam nunc vel e</p>

            <p><a class="btn btn-default" href="#" role="button">View &raquo;</a></p>

        </div>

        <div class="col-lg-4">

            <img class="img-circle" src="Images/Thumb02.jpg" alt="thumb02" width="140" height="140" />

            <h2>Clothing</h2>

            <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla eu nunc eu felis mollis suscipit. Vivamus at turpis nisi. Nam a metus ac velit malesuada accumsan vel ut mauris. Proin eleifend orci tempor, faucibus felis sagittis, auctor ante. Fusce quis pellentesque metus, eu dictum est. Quisque finibus urna ac metus placerat, id porttitor ligula luctus. Nullam tincidunt, lorem at tincidunt dignissim, purus nunc tincidunt enim, vitae aliquam ante orci efficitur leo. Vivamus ac pretium libero. Quisque venenatis leo vel nibh pretium malesuada. Phasellus aliquam nunc vel e</p>

            <p><a class="btn btn-default" href="#" role="button">View &raquo;</a></p>

        </div>

        <div class="col-lg-4">

            <img class="img-circle" src="Images/Thumb03.jpg" alt="thumb03" width="140" height="140" />

            <h2>Footwear</h2>

            <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla eu nunc eu felis mollis suscipit. Vivamus at turpis nisi. Nam a metus ac velit malesuada accumsan vel ut mauris. Proin eleifend orci tempor, faucibus felis sagittis, auctor ante. Fusce quis pellentesque metus, eu dictum est. Quisque finibus urna ac metus placerat, id porttitor ligula luctus. Nullam tincidunt, lorem at tincidunt dignissim, purus nunc tincidunt enim, vitae aliquam ante orci efficitur leo. Vivamus ac pretium libero. Quisque venenatis leo vel nibh pretium malesuada. Phasellus aliquam nunc vel e</p>

            <p><a class="btn btn-default" href="#" role="button">View &raquo;</a></p>

        </div>

    </div>

  </div>

  <!--- Middle Contents -->
```

```
<!--- Footer -->


<hr />


<footer>
    <div class="container">
        <p class="pull-right"><a href="#">Back to top</a></p>
        <p>&copy; 2020 mylovelyshopping.com &middot; <a href="Default.aspx">Home</a>
&middot; <a href="#">About</a> &middot; <a href="#">Contact</a> &middot; <a
href="#">Products</a></p>
    </div>
</footer>


<!--- Footer -->


</form>


<!-- Include all compiled plugins (below), or include individual files as needed -->
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Sing-Up Page:-

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="SignUp.aspx.cs"
Inherits="SignUp" %>


<!DOCTYPE html>
```

```html
<html xmlns="http://www.w3.org/1999/xhtml">

<head id="Head1" runat="server">

    <meta charset="utf-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <!-- The above 3 meta tags *must* come first in the head; any other head content must come
*after* these tags -->

    <title>Sign Up</title>


    <!-- Bootstrap -->

    <link href="css/bootstrap.min.css" rel="stylesheet" />

    <link href="css/Custom-Cs.css" rel="stylesheet" />

    <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

    <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

    <!--[if lt IE 9]>

      <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

      <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

    <![endif]-->
</head>
<body>

    <form id="form1" runat="server">

      <div>

        <div class="navbar navbar-default navbar-fixed-top" role="navigation">

          <div class="container">

            <div class="navbar-header">

                <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target=".navbar-collapse">

                    <span class="sr-only">Toggle navigation</span>

                    <span class="icon-bar"></span>

                    <span class="icon-bar"></span>

                    <span class="icon-bar"></span>

                </button>

                <a class="navbar-brand" href="Default.aspx"><span>
```

```html
            <img alt="Logo" src="Images/weblogo.png" height="30"
/></span>LovelyShopping</a>
        </div>
        <div class="navbar-collapse collapse">
          <ul class="nav navbar-nav navbar-right">
            <li><a href="Default.aspx">Home</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
            <li class="dropdown">
              <a href="#" class="dropdown-toggle" data-toggle="dropdown">Products<b
class="caret"></b></a>
              <ul class="dropdown-menu">
                <li class="dropdown-header">Men</li>
                <li role="separator" class="divider"></li>
                <li><a href="#">Shirts</a></li>
                <li><a href="#">Pants</a></li>
                <li><a href="#">Denims</a></li>
                <li role="separator" class="divider"></li>
                <li class="dropdown-header">Women</li>
                <li role="separator" class="divider"></li>
                <li><a href="#">Top</a></li>
                <li><a href="#">Leggings</a></li>
                <li><a href="#">Denims</a></li>
              </ul>
            </li>
            <li class="active"><a href="SignUp.aspx">Sign Up</a></li>
            <li><a href="SignIn.aspx">Sign In</a></li>
          </ul>
        </div>
      </div>
    </div>
  </div>
```

```
<!-- Sign Up -->

<div class="center-page">


    <label class="col-xs-11">Username</label>

    <div class="col-xs-11">

        <asp:TextBox ID="tbUname" runat="server" Class="form-control"
placeholder="Usename"></asp:TextBox>

    </div>

    <label class="col-xs-11">Password</label>

    <div class="col-xs-11">

        <asp:TextBox ID="tbPass" runat="server" Class="form-control" placeholder="Password"
TextMode="Password"></asp:TextBox>

    </div>


    <label class="col-xs-11">Confirm Password</label>

    <div class="col-xs-11">

        <asp:TextBox ID="tbCPass" runat="server" Class="form-control" placeholder="Confirm
Password" TextMode="Password"></asp:TextBox>

    </div>


    <label class="col-xs-11">Name</label>

    <div class="col-xs-11">

        <asp:TextBox ID="tbName" runat="server" Class="form-control"
placeholder="Name"></asp:TextBox>

    </div>


    <label class="col-xs-11">Email</label>

    <div class="col-xs-11">

        <asp:TextBox ID="tbEmail" runat="server" Class="form-control" placeholder="Email"
TextMode="Email"></asp:TextBox>

    </div>


    <div class="col-xs-11 space-vert">
```

```
        <asp:Button ID="btSignup" runat="server" Class="btn btn-success" Text="Sign Up"
OnClick="btSignup_Click" />

        <asp:Label ID="lblMsg" runat="server"></asp:Label>

    </div>


  </div>
  <!-- Sign Up -->


  <!--- Footer  -->


  <hr />


  <footer class="footer-pos">
    <div class="container">

      <p class="pull-right"><a href="#">Back to top</a></p>

      <p>&copy; 2020 mylovelyshopping.com &middot; <a href="Default.aspx">Home</a>
&middot; <a href="#">About</a> &middot; <a href="#">Contact</a> &middot; <a
href="#">Products</a></p>

    </div>
  </footer>


  <!--- Footer -->



</form>
<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script src="js/jquery-3.2.1.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
<script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Sing-In Page:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="SignIn.aspx.cs" Inherits="SignIn"
%>


<!DOCTYPE html>


<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <meta charset="utf-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <!-- The above 3 meta tags *must* come first in the head; any other head content must come
*after* these tags -->
    <title>Sign In</title>


    <!-- Bootstrap -->
    <link href="css/bootstrap.min.css" rel="stylesheet" />
    <link href="css/Custom-Cs.css" rel="stylesheet" />
    <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->
    <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
    <!--[if lt IE 9]>
      <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
      <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
    <![endif]-->
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <div class="navbar navbar-default navbar-fixed-top" role="navigation">
                <div class="container">
```

```html
<div class="navbar-header">

    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">

        <span class="sr-only">Toggle navigation</span>

        <span class="icon-bar"></span>

        <span class="icon-bar"></span>

        <span class="icon-bar"></span>

    </button>

    <a class="navbar-brand" href="Default.aspx"><span>

        <img alt="Logo" src="Images/weblogo.png" height="30" /></span>LovelyShopping</a>

</div>

<div class="navbar-collapse collapse">

    <ul class="nav navbar-nav navbar-right">

        <li><a href="Default.aspx">Home</a></li>

        <li><a href="#">About</a></li>

        <li><a href="#">Contact</a></li>

        <li class="dropdown">

            <a href="#" class="dropdown-toggle" data-toggle="dropdown">Products<b class="caret"></b></a>

            <ul class="dropdown-menu">

                <li class="dropdown-header">Men</li>

                <li role="separator" class="divider"></li>

                <li><a href="#">Shirts</a></li>

                <li><a href="#">Pants</a></li>

                <li><a href="#">Denims</a></li>

                <li role="separator" class="divider"></li>

                <li class="dropdown-header">Women</li>

                <li role="separator" class="divider"></li>

                <li><a href="#">Top</a></li>

                <li><a href="#">Leggings</a></li>

                <li><a href="#">Denims</a></li>

            </ul>
```

```
            </li>


            <li class="active"><a href="SignIn.aspx">Sign In</a></li>


        </ul>
      </div>

    </div>

  </div>

</div>


<!--- Sign in start  -->
<div class="container">

  <div class="form-horizontal">

    <h2>Login</h2>

    <hr />

    <div class="form-group">

        <asp:Label ID="Label1" runat="server" CssClass="col-md-2 control-label"
Text="Username"></asp:Label>

          <div class="col-md-3">

            <asp:TextBox ID="UserName" CssClass="form-control"
runat="server"></asp:TextBox>

            <asp:RequiredFieldValidator ID="RequiredFieldValidatorUsername" CssClass="text-
danger" runat="server" ErrorMessage="The Username field is Required !"
ControlToValidate="UserName"></asp:RequiredFieldValidator>

          </div>

      </div>

    <div class="form-group">

        <asp:Label ID="Label2" runat="server" CssClass="col-md-2 control-label"
Text="Password"></asp:Label>

          <div class="col-md-3">

            <asp:TextBox ID="Password" CssClass="form-control" runat="server"
TextMode="Password"></asp:TextBox>

            <asp:RequiredFieldValidator ID="RequiredFieldValidatorPass" CssClass="text-
danger" runat="server" ErrorMessage="The Password field is Required !"
ControlToValidate="Password"></asp:RequiredFieldValidator>
```

```
            </div>

          </div>

          <div class="form-group">

            <div class="col-md-2"></div>

            <div class="col-md-6">

              <asp:CheckBox ID="CheckBox1" runat="server" />

              <asp:Label ID="Label3" runat="server" CssClass="control-label" Text="Remember
me ?"></asp:Label>

            </div>

          </div>

          <div class="form-group">

            <div class="col-md-2"></div>

            <div class="col-md-6">

              <asp:Button ID="Button1" runat="server" Text="Login" CssClass="btn btn-default"
OnClick="Button1_Click" />

              <asp:LinkButton ID="LinkButton1" runat="server"
PostBackUrl="~/SignUp.aspx">Sign Up</asp:LinkButton>

            </div>

          </div>

          <div class="form-group">

            <div class="col-md-2"></div>

            <div class="col-md-6">

              <asp:LinkButton ID="lbForgotPass" runat="server"
PostBackUrl="~/ForgotPassword.aspx">Forgot Password !</asp:LinkButton>

            </div>

          </div>

          <div class="form-group">

            <div class="col-md-2"></div>

            <div class="col-md-6">

              <asp:Label ID="lblError" runat="server" CssClass="text-danger"></asp:Label>

            </div>

          </div>

        </div>

      </div>
```

```
        <!--- Sign in end  -->




    </form>
    <!--- Footer  -->



    <hr />



    <footer>
        <div class="container">

            <p class="pull-right"><a href="#">Back to top</a></p>

            <p>&copy; 2020 mylovelyshopping.com &middot; <a href="Default.aspx">Home</a>
&middot; <a href="#">About</a> &middot; <a href="#">Contact</a> &middot; <a
href="#">Products</a></p>

        </div>
    </footer>



    <!--- Footer -->



    <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
    <script src="js/jquery-3.2.1.min.js"></script>
    <!-- Include all compiled plugins (below), or include individual files as needed -->
    <script src="js/bootstrap.min.js"></script>
</body>
</html>
```