MASTER OF COMPUTER APPLICATIONS

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A PROJECT REPORT
ON
HOME SERVICESS

Submitted By

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Submitted To

Under the Supervision of
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(JAN 2022)

ACKNOWLEDGEMENTS

Success in life is never attained single handedly. My deepest gratitude goes to my thesis supervisor, **Dr.AMIT KUMAR** for his guidance, help and encouragement throughout my research work. Their enlightening ideas, comments, and suggestions.

Words are not enough to express my gratitude to Dr. Ajay Kumar Shrivastava, Professor and Head, Department of Computer Applications, for his insightful comments and administrative help at various occasions.

Fortunately, I have many understanding friends, who have helped me a lot on many critical conditions.

Finally, my sincere thanks go to my family members and all those who have directly and indirectly provided me moral support and other kind of help. Without their support, completion of this work would not have been possible in time. They keep my life filled with enjoyment and happiness.

ADITYA AWASTHI
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Chapter # 1

Problem Definition: The current system requires a customer to visit the site of home services or ask the provider by contacting them directly for the servces that he need in his/her house which reduce time.

Background Analysis: A Online Home Service that is always available for short term occupancy by paying customers. This is one of the basic needs for house. The people who cannot get the services from locals can get services by paying .

But here what we have to understand is that relation between the customer and the servicemen have different behavior that show different characteristics on each other. Some customers have a positive relationship other may not.

Fact Finding:
It shows how data will be collected from the users of the system. The data collection technique to be used include:

Objectives: Use this technique to collect information about how the current system operates and its processes. This involves systematically watching and recording the behavior and characteristics of operations and processes.

QUESTIONNARIES: Prepare a number of questionnaires and submit them. We prefer this method because it gives more information from various individuals and greater flexibility.

System Analysis:

The system objectives outlined during the feasibility study served as the basis from which work of system design was initiated. The user had a vital role to play at this stage too. Data collected during feasibility study was utilized systematically during the system design. Designing a system is a creative process which calls for logical as well as lateral thinking logical approach involves systematic moves towards the end product keeping in mind the capabilities of the personnel and equipment at each design making steps.

CHAPTER # 2

Introduction

Contents:

- Introduction
- Aim
- Objective
- Goal
- Need of System

Introduction to the System:

This Online Home Services project deals with an online system designed for booking serviceman(electrician,carpenter,plumber,painter etc) as per the requirements of the customers at their convenience.

The current system is manual and it is time-consuming. It is also cost-ineffective, and the average return is low and diminishing.

Objective:

This software helps user to find serviceman profile and contact them or either click on book now button , after clicking on book now button , serviceperson will immediately contact to user.

Goal:

The project is basically targeted at those people who would like online services.

To make a database that is consistent, reliable and secure.

To provide correct, complete, ongoing information.

To develop a well-organized information storage system.

To make good documentation so as to facilitate possible future enhancements.

Need of the System:

There is always a need of a system that will help users to find home servicepersons in our city and information of their charges per hour .

CHAPTER # 3

Hardware and Software Requirements

Hardware and Software Specification

Software Requirements:

- Operating System: Windows 7/8/10, Linux etc.

- XAMPP(Apache Mysql PHP).

- Notepad++.

Hardware Requirements:

- Intel Processor   2.0 GHz or above.

- 2 GB RAM or more.

- 160 GB or more Hard Disk Drive.

CHAPTER # 4
System Analysis

Contents:

- Purpose
- Project Scope
- Existing System
- Proposed System
- System Overview

Purpose:

The purpose of this project is to give a platform to the home serviceman to upload their full profile, by which users can search the serviceman in her city easily.

Project Scope:

The project has a wide scope, as it is not intended to a particular organization. This project is going to develop generic software, which can be applied by any businesses organization. More over it provides facility to its users. Also the software is going to provide a huge amount of summary data.

Proposed System:

The Online Home Services system is available in the market that can serve serviceman to upload their full profile online and this project help users to easily find serviceman and book them.

System Overview:

The key features required in the system are as follows:

Admin Modules :

Manage Servicemens : By Using this software admin can easily manage servicemen , i.e. Admin can verify the servicemen is good or fake by seeing its profile information , admin can also able to delete the servicemen account.

Manage Users

Manage Bookings

Servicemen Modules :

Create Profile/Edit Profile

View Bookings

User Modules :

Search Servicemen

View Servicemen Profiles

Book Servicemen

Chapter # 5

Implementation issues

FrontEnd(Language Used) :

HTML

CSS

Javascript

BackEnd(Database Used) :

MYSQL

PHP

4.1 PHP

Definition of PHP:

PHP can be defined as a programming language for Database access from the web's browser. In other words, it is an HTML-embedded scripting language. It focuses on the logic of how a page responds to user input and not how the page looks that i.e. not the primary appearance of the page.

PHP runs on the server side, which means that the web server that sends an HTML file to a user's browser, will carry out the instructions found in the embedded PHP code first, and then send the output of the PHP code along with the HTML code. The result is a webpage with dynamic content.

Brief History on PHP:

PHP is a language for creating website that can be more or less interactive. It was created in 1994 by Rasmus Lerdorf who was a software engineer and who was part of the Apache Team. In the same year, he created a package, added some database support and called it PHP/FI (Form Interpretation).

In 1995, it was called the Personal Home Page Tool then was released as version2 with a name called PHP/FI (a form interpreter responsible for analyzing queries). In mid of 1997, more than 50,000 websites began using PHP and in October, 1998, there was an increase in the number of websites using PHP which was about 100,000.

In 2000, there was a release of PHP 4.0.2. And currently over 1,000,000 sites in the whole world are using PHP.

4.2 HTML

HTML (Hypertext Markup Language) is the set of markup symbols or codes inserted in a file intended for display on a World Wide Web browser page. The markup tells the Web browser how to display a Web page's words and images for the user. Each individual markup code is referred to as an element (but many people also refer to it as a tag). Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

4.3 CASCADING STYLE SHEET (CSS)

Cascading Style Sheets (CSS) are a collection of rules we use to define and modify web pages. CSS are similar to styles in Word. CSS allow Web designers to have much more control over their pages look and layout. For instance, you could create a style that defines the body text to be Verdana, 10 point. Later on, you may easily change the body text to Times New Roman, 12 point by just changing the rule in the CSS. Instead of having to change the font on each page of your website, all you need to do is redefine the style on the style sheet, and it will instantly change on all of the pages that the style sheet has been applied to. With HTML styles, the font change would be applied to each instance of that font and have to be changed in each spot.

CSS can control the placement of text and objects on your pages as well as the look of those objects.

Javascript

JavaScript is a programming language commonly used in web development. It was originally developed by Netscape as a means to add dynamic and interactive elements to websites. While JavaScript is influenced byJava, the syntax is more similar to C and is based on ECMAScript, a scripting language developed by Sun Microsystems.

JavaScript is a client-side scripting language, which means the source code is processed by the client's web browser rather than on the web server. This means JavaScript functions can run after a webpage has loaded without COMMUNICATING with the server. For example, a JavaScript function may check a web form before it is submitted to make sure all the required fields have been filled out. The JavaScript code can produce an error message before any information is actually transmitted to the server.

Like server-side scripting languages, such as PHP and ASP, JavaScript code can be inserted anywhere within the HTML of a webpage. However, only the output of server-side code is displayed in the HTML, while JavaScript code remains fully visible in the source of the webpage. It can also be referenced in a separate .JS file, which may also be viewed in a browser.

CHAPTER # 6

System Design

Contents:

- Use case diagram
- Class Diagram
- Activity Diagram
- Sequence Diagram
- Data flow diagram

Use Case Diagram:

- Use case diagram consists of use cases and actors and shows the interaction between them. The key points are:

- The main purpose is to show the interaction between the use cases and the actor.

- To represent the system requirement from user's perspective.

- The use cases are the functions that are to be performed in the module.
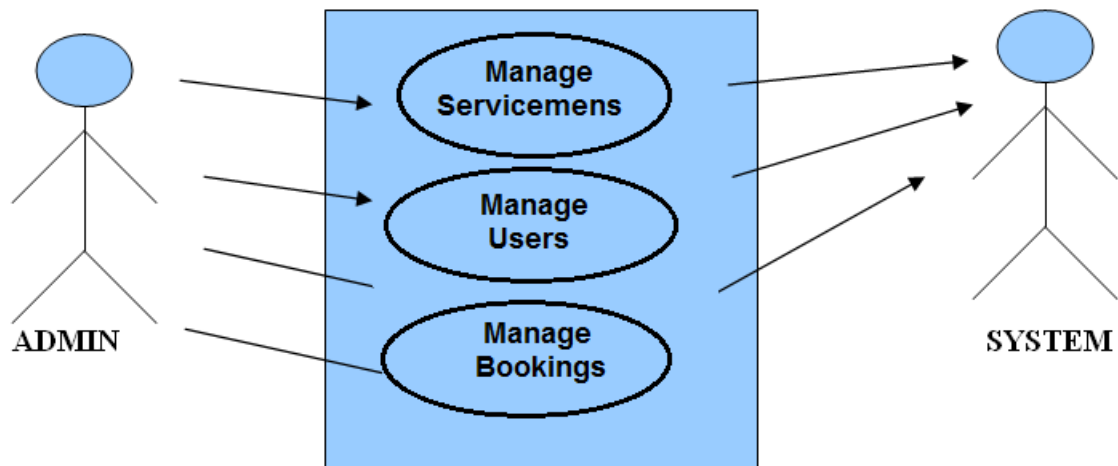
Use Case Diagram between ADMIN   and   SYSTEM:

Fig.5.1
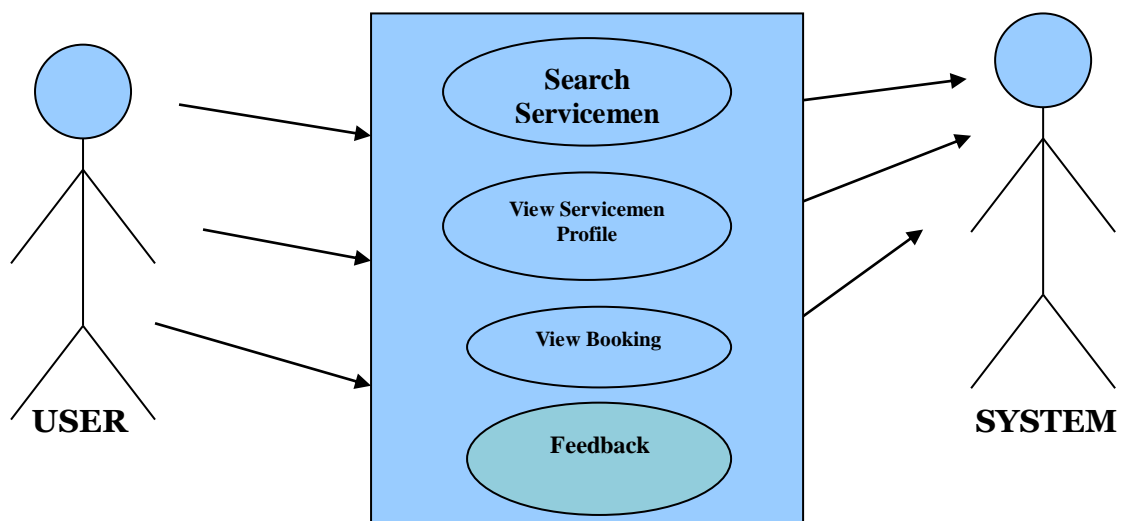
Use Case Diagram between USER   and   SYSTEM:

Sequence Diagram For Administrator: -
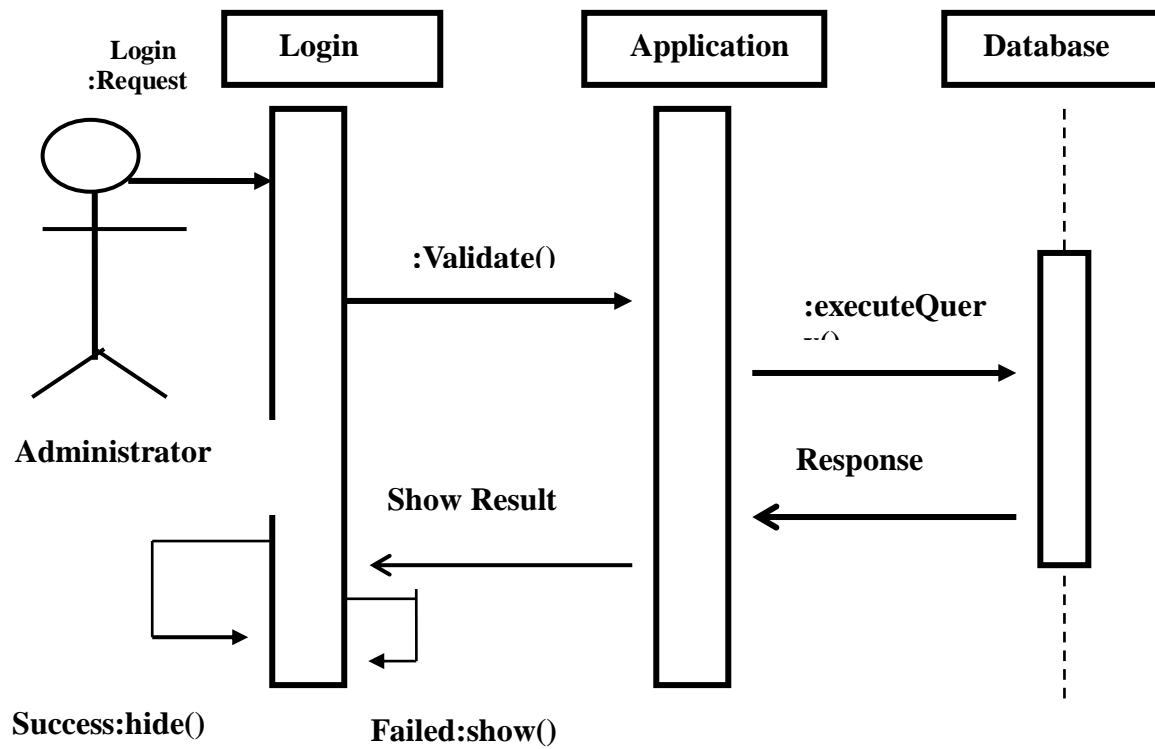
Fig.5.4

Sequence Diagram For User:-


```
        ┌──────────┐        ┌──────────────┐        ┌──────────────┐
        │  Login   │        │ Application  │        │  Database    │
        └──────────┘        └──────────────┘        └──────────────┘

   Login
   :Request
   ○ ──────────►

              :Validate()
              ──────────────────►
                                    :executeQuery()
                                    ──────────────────►

   User                                Response
                   Show Result         ◄──────────────────
                   ◄──────────────────

   Success:hide()
                Failed:show()
```

:
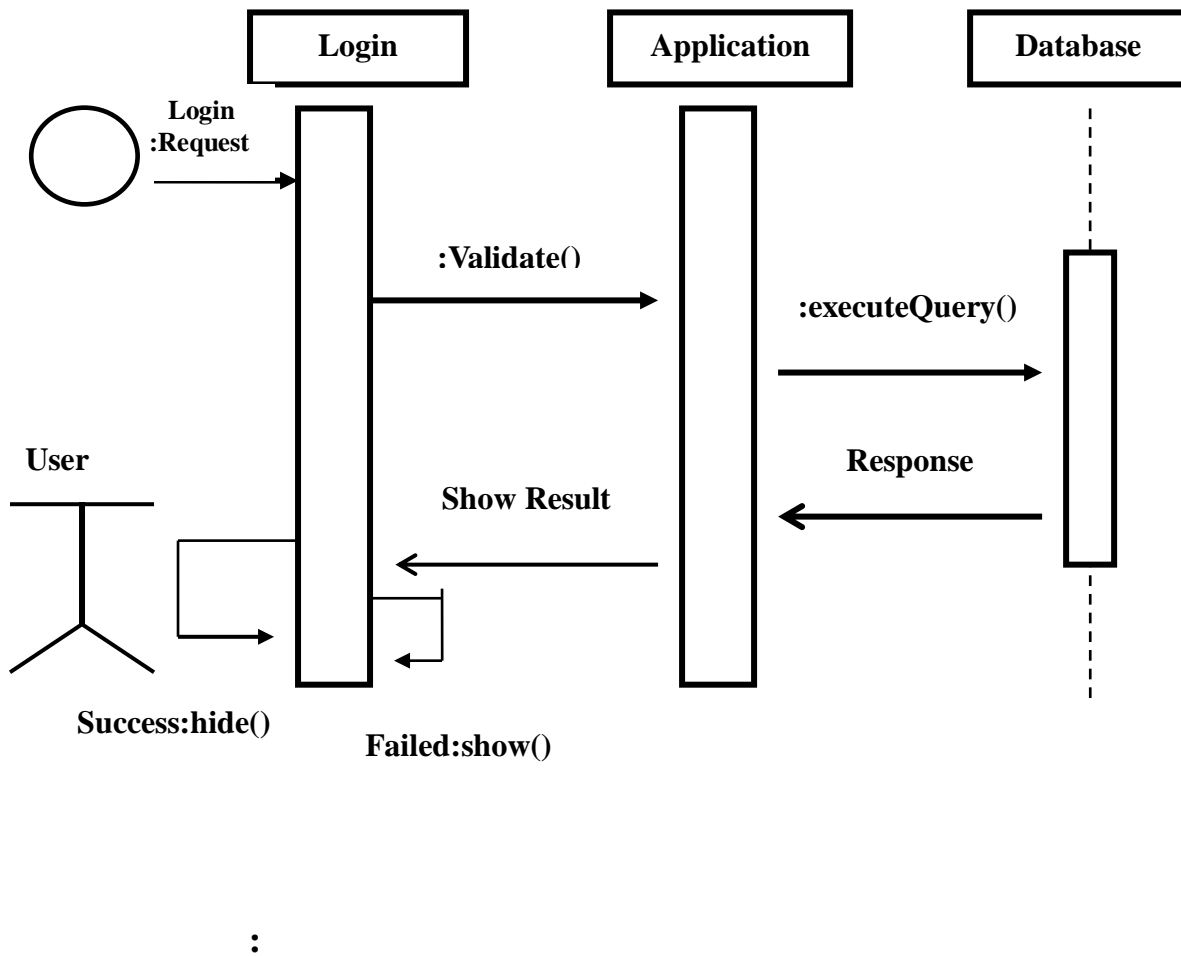
Fig.5.5

Activity Diagram - User
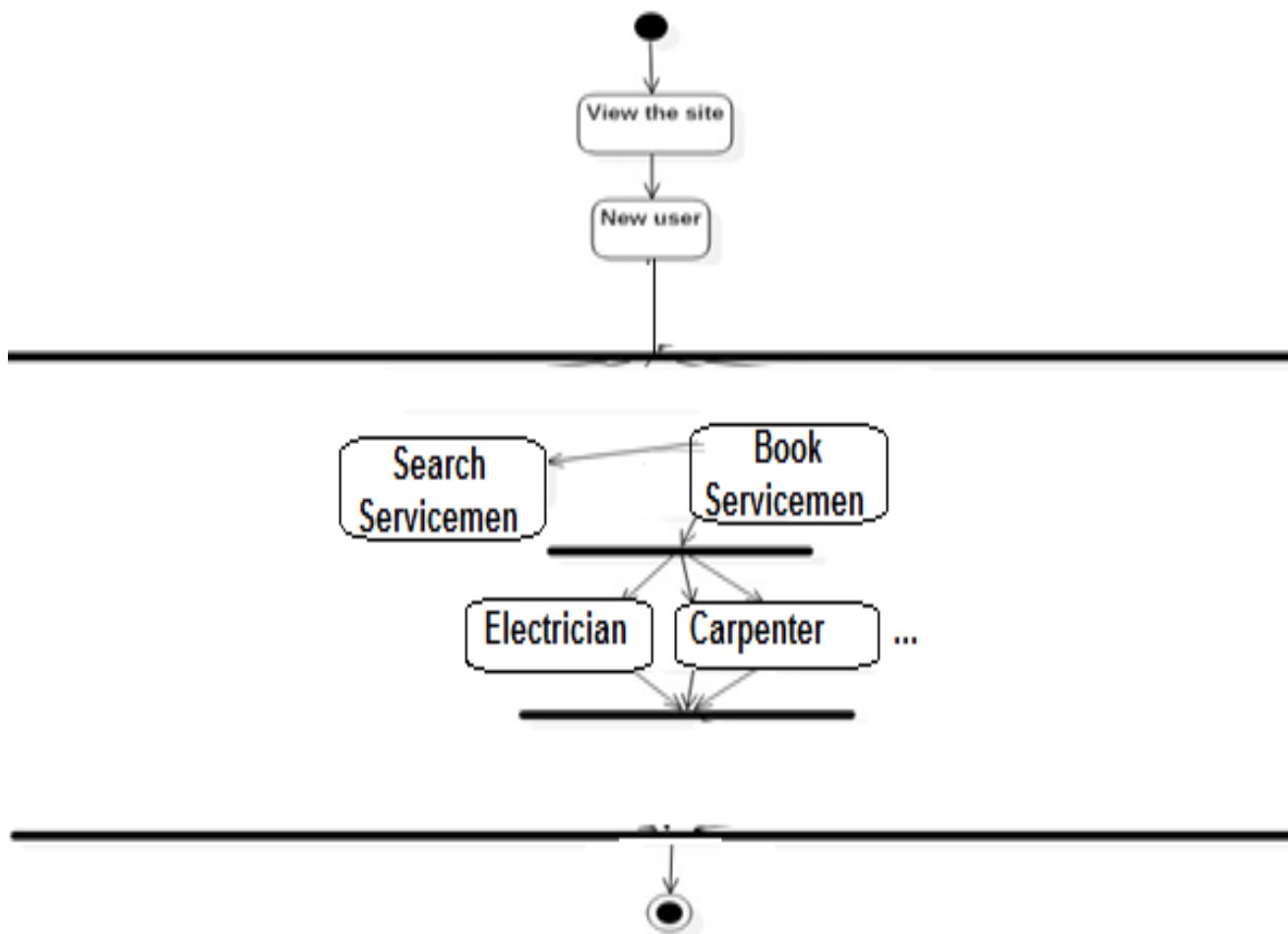
Data Flow Diagram

A Data Flow Diagram (DFD) is a graphical representation of the "flow" of data through an Information System. A data flow diagram can also be used for the visualization of Data Processing. It is common practice for a designer to draw a context-level DFD first which shows the interaction between the system and outside entities. This context-level DFD is then "exploded" to show more detail of the system being modeled.

A DFD represents flow of data through a system. Data flow diagrams are commonly used during problem analysis. It views a system as a function that transforms the input into desired output. A DFD shows movement of data through the different transformations or processes in the system.

Dataflow diagrams can be used to provide the end user with a physical idea of where the data they input ultimately has an effect upon the structure of the whole system from order to dispatch to restock how any system is developed can be determined through a dataflow diagram. The appropriate register saved in database and maintained by appropriate authorities.

Data Flow Diagram Notation

Function

File/Database

Input/output

Flow
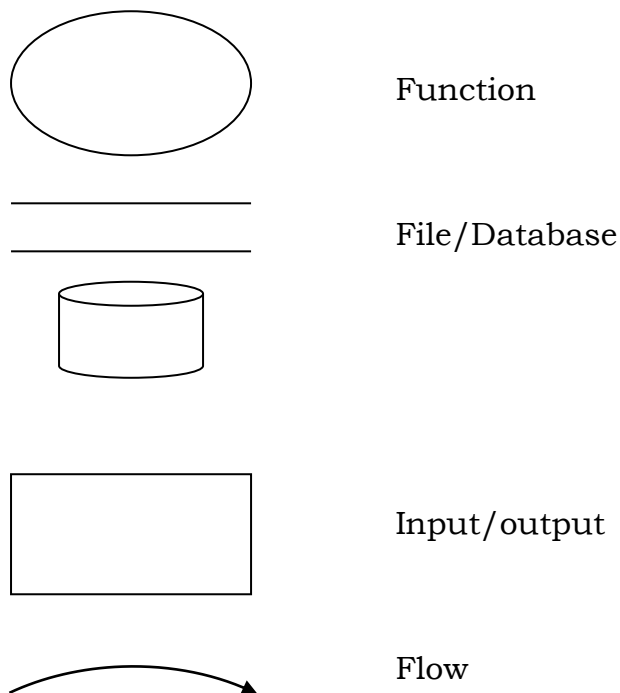
DFD
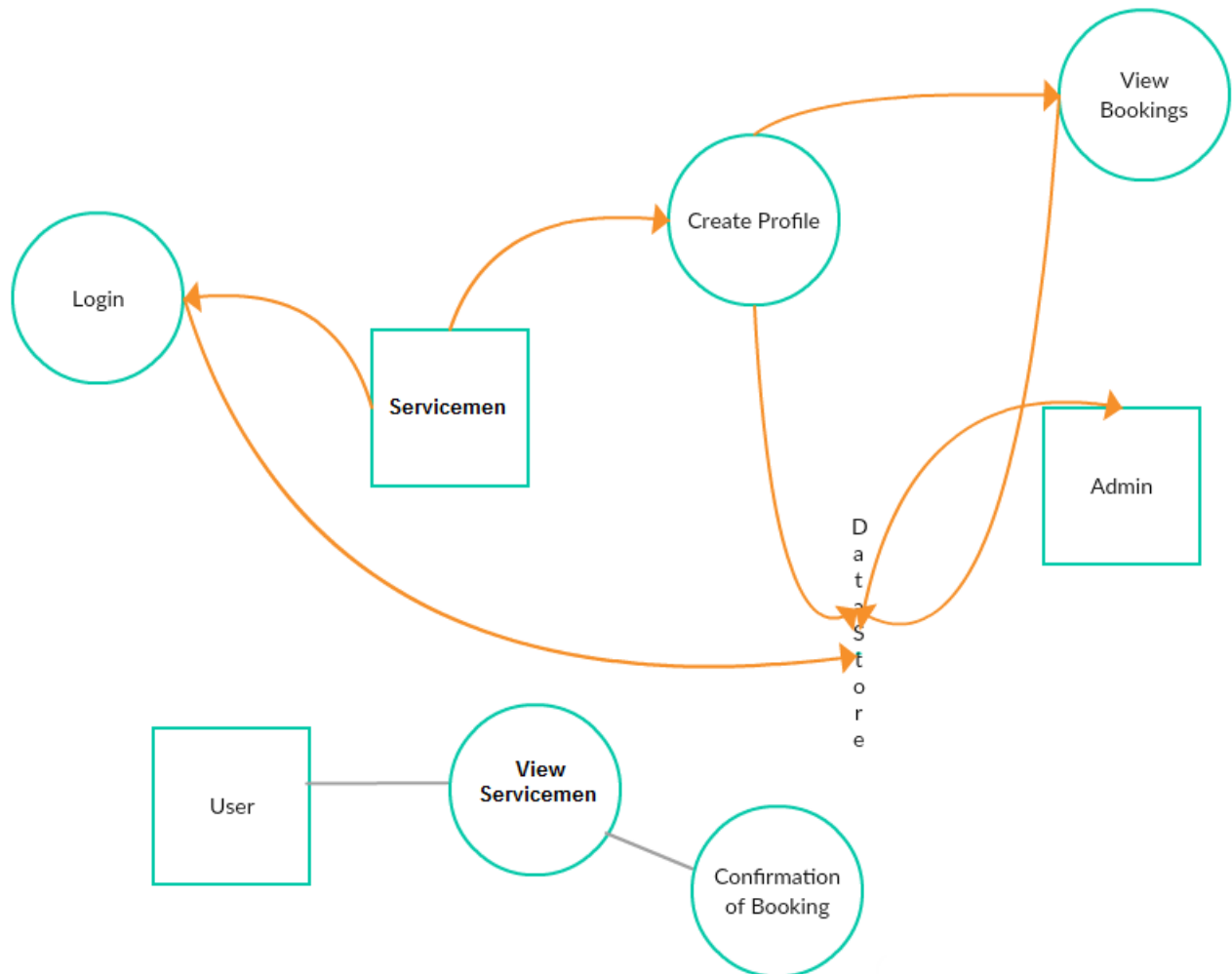
CHAPTER # 7

Output screens

ADMIN LOGIN PAGE
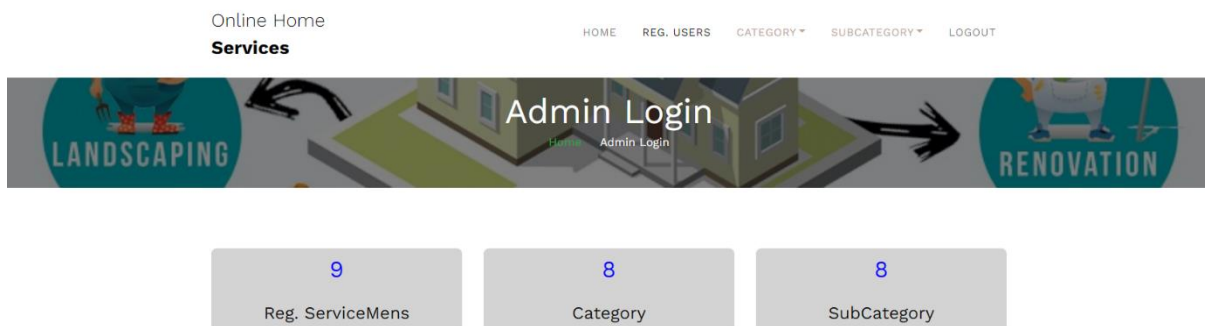
LOGIN PAGE

SIGNUP PAGE

USER HOME PAGE

BOOK SERVICEMEN PAGE

Chapter # 8

Coding

HOME PAGE CODING

```php
<?php

session_start();

?>
```

```html
<!DOCTYPE HTML>

<html>
    <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>May I Help You : Home</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="Free HTML5 Website Template by gettemplates.co" />
    <meta name="keywords" content="free website templates, free html5, free template, free bootstrap, free website template, html5, css3, mobile first, responsive" />
    <meta name="author" content="gettemplates.co" />

    <link rel="icon" type="image/png" href="images/logo.ico">

    <!-- Facebook and Twitter integration -->
    <meta property="og:title" content=""/>
    <meta property="og:image" content=""/>
    <meta property="og:url" content=""/>
    <meta property="og:site_name" content=""/>
    <meta property="og:description" content=""/>
    <meta name="twitter:title" content="" />
```

```html
<meta name="twitter:image" content="" />
<meta name="twitter:url" content="" />
<meta name="twitter:card" content="" />

<!-- <link href="https://fonts.googleapis.com/css?family=Droid+Sans" rel="stylesheet"> -->

<!-- Animate.css -->
<link rel="stylesheet" href="css/animate.css">
<!-- Icomoon Icon Fonts-->
<link rel="stylesheet" href="css/icomoon.css">
<!-- Themify Icons-->
<link rel="stylesheet" href="css/themify-icons.css">
<!-- Bootstrap  -->
<link rel="stylesheet" href="css/bootstrap.css">

<!-- Magnific Popup -->
<link rel="stylesheet" href="css/magnific-popup.css">

<!-- Owl Carousel  -->
<link rel="stylesheet" href="css/owl.carousel.min.css">
<link rel="stylesheet" href="css/owl.theme.default.min.css">

<!-- Theme style  -->
<link rel="stylesheet" href="css/style.css">

<!-- Modernizr JS -->
<script src="js/modernizr-2.6.2.min.js"></script>
<!-- FOR IE9 below -->
<!--[if lt IE 9]>
<script src="js/respond.min.js"></script>
<![endif]-->
```

```
</head>
<body>

<div class="gtco-loader"></div>

<div id="page">

<nav class="gtco-nav" role="navigation">
        <div class="gtco-container">
                <div class="row">
                        <div class="col-md-12 text-right gtco-contact">
                                <?php
                                if(isset($_SESSION["user-id"])){
                                ?>
                                <ul class="">

                                        <li><a href="user-panel.php"><i class="ti-
user"></i> <?php echo $_SESSION["first_name"]." ".$_SESSION["last_name"];
?></a></li>

                                </ul>
                                <?php
                                }
                                else
                                {
                                ?>
                                <ul class="">
                                        <li><a href="#"><i class="ti-mobile"></i>
1800 9876 5432 </a></li>

                                        <li><a href="login.php">Login</a></li>
                                        <li>|</li>
```

```
                                       <li><a        href="signup.php">Sign        Up
</a></li>
                              </ul>
                              <?php } ?>
                         </div>
                    </div>
                    <div class="row">
                         <div class="col-sm-4 col-xs-12">

                              <div      id="gtco-logo"><img        class="logo"
src="images/logo.png" /><a href="index.php">May I Help You <em>.</em></a></div>
                         </div>
                         <div class="col-xs-8 text-right menu-1">
                              <ul>
                                   <li                    class="active"><a
href="index.php">Home</a></li>
                                   <li><a href="about.php">About</a></li>
                                   <li><a
href="services.php">Services</a></li>
                                   <li><a href="blog.php">Blog</a></li>
                                   <li><a href="contact.php">Contact</a></li>
                              </ul>
                         </div>
                    </div>

               </div>
          </nav>

          <header      id="gtco-header"      class="gtco-cover"      role="banner"
style="background-image:url(images/img_bg_1.jpg);">
               <div class="overlay"></div>
               <div class="gtco-container">
                    <div class="row">
                         <div class="col-md-12 col-md-offset-0 text-left">
```
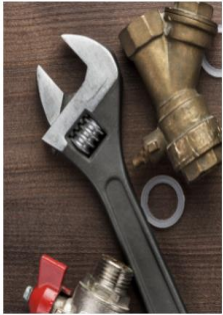
```
<div class="display-t">
    <div class="display-tc">
        <h1 class="animate-box" data-animate-effect="fadeInUp">
            <div >
            <img class="header-img" src="images/header.png">
            </div>
        </h1>
        <h2 class="animate-box" data-animate-effect="fadeInUp">Easy Service at your doorstep.</h2>
        <p class="animate-box" data-animate-effect="fadeInUp"><a href="login.php" class="btn btn-white btn-lg btn-outline">Book Now</a></p>
    </div>
    </div>
    </div>
    </div>
    </header>

    <div id="gtco-features-3">
        <div class="gtco-container">
            <div class="gtco-flex">
                <div class="feature feature-1 animate-box" data-animate-effect="fadeInUp">
                    <div class="feature-inner">
                        <span class="icon">
                            <i class="ti-desktop"></i>
                        </span>
                        <h3>Easy</h3>
                        <p>Simply Call Us or Login online to book your service and get your work done easily. </p>
                        <p>
```

```
            </p>
                                    </div>
                            </div>
                            <div class="feature feature-2 animate-box" data-animate-
effect="fadeInUp">
                                    <div class="feature-inner">
                                        <span class="icon">
                                            <i class="ti-truck"></i>
                                        </span>
                                        <h3>Fast</h3>
                                        <p>You can pick a time slot for visit, and our
serviceman will visit at your place within the given time proving fast hasslefree service.
</p>
                                        <p>
            </p>
                                    </div>
                            </div>
                            <div class="feature feature-3 animate-box" data-animate-
effect="fadeInUp">
                                    <div class="feature-inner">
                                        <span class="icon">
                                            <i class="ti-face-smile"></i>
                                        </span>
                                        <h3>Convenient</h3>
                                        <p>You don't need to search around for usual
home services, we provide door to door service according to your convenience. </p>
                                        <p>
            </p>
                                    </div>
                            </div>
                    </div>
            </div>
        </div>
```

```
<div id="gtco-features">
    <div class="gtco-container">
        <div class="row">
            <div class="col-md-8 col-md-offset-2 text-center gtco-heading animate-box">
                <h2>How it Works</h2>
                <p>Simple & Convenient Process</p>
            </div>
        </div>

        <div class="row">
            <div class="col-md-3 col-sm-6">
                <div class="feature-center animate-box" data-animate-effect="fadeIn">
                    <span class="icon">
                        <i class="ti-mobile"></i>
                    </span>
                    <h3>Call Us or Login Online</h3>
                    <p>Firstly you need book a service by calling us, or by login online. You can also book our service without signing up, that means as a guest. </p>
                </div>
            </div>
            <div class="col-md-3 col-sm-6">
                <div class="feature-center animate-box" data-animate-effect="fadeIn">
                    <span class="icon">
                        <i class="ti-hummer"></i>
                    </span>
                    <h3>Book Your Service</h3>
                    <p>Book the type of service and a time slot
```

for visit, we will pick a best serviceman according to your need and will send him to your place. </p>

</div>

</div>

<div class="col-md-3 col-sm-6">

<div class="feature-center animate-box" data-animate-effect="fadeIn">

****

<i class="ti-thumb-up"></i>

****

<h3>Get Your Work Done</h3>

<p>Our serviceman will visit your place on the given time to you help you out with your problem. </p>

</div>

</div>

<div class="col-md-3 col-sm-6">

<div class="feature-center animate-box" data-animate-effect="fadeIn">

****

<i class="ti-wallet"></i>

****

<h3>Pay Cash or Online</h3>

<p>You can simply pay by cash to our serviceman or through online payment methods. </p>

</div>

</div>

</div>

</div>

</div>

```
<div id="gtco-products">
    <div id="gtco-team" class="gtco-section">
        <div class="gtco-container">
            <div class="row animate-box">
                <div class="col-md-8 col-md-offset-2 text-center gtco-heading animate-box">
                    <h2>What People Say About Us</h2>
                </div>
            </div>

            <div class="row animate-box">
                <div class="owl-carousel owl-carousel-carousel">

                    <div class="item">
                    <div class="animate-box" data-animate-effect="fadeIn">
                        <div class="gtco-staff">

                            <h3>Jean Smith</h3>
                            <strong class="role">Manager</strong>
                            <p>I enjoyed the services and the level of interaction I had with your team. The service was timely and your site had all the information I looked for. When you find an operation that is accessible and approachable you support them to show the rest of the industry the kind of service and commitment the consumers require.</p>

                        </div>
                    </div>
                    </div>

                    <div class="item">
                    <div class="animate-box" data-animate-effect="fadeIn">
                        <div class="gtco-staff">
```

```
<h3>Hush Raven</h3>
<strong                    class="role">Govt.
Employee</strong>

<p>I was introduced to "May I Help You"
through a friend 4 months back and have been using your services ever since.
Household repairs and maintenance are no longer a pain for me, thanks to "May I Help
You" which is so easily just a call away. Eagerly waiting for your mobile app next.</p>


            </div>
        </div>
        </div>


        <div class="item">
        <div class="animate-box" data-animate-effect="fadeIn">
            <div class="gtco-staff">


                <h3>Alex King</h3>
                <strong class="role">Developer</strong>
                <p>Thank you "May I Help You", for
turning the building into my home. Work done through "May I Help You" is clean and
strong. The best thing about your company is one point of contact, which made things
clear and transparent for me. All your workers/employees are well behaved and
skillful.</p>


            </div>
        </div>
        </div>


        <div class="item">
        <div class="animate-box" data-animate-effect="fadeIn">
            <div class="gtco-staff">


                <h3>Ravi Kumar</h3>
                <strong class="role">Engineer</strong>
```

<p>I enjoyed the services and the level of interaction I had with your team. The service was timely and your site had all the information I looked for. When you find an operation that is accessible and approachable you support them to show the rest of the industry the kind of service and commitment the consumers require.</p>

</div>
</div>
</div>

<div class="item">
<div class="animate-box" data-animate-effect="fadeIn">
<div class="gtco-staff">

<h3>Shubham Singh</h3>
<strong class="role">Private Employee

<p>I was introduced to "May I Help You" through a friend 4 months back and have been using your services ever since. Household repairs and maintenance are no longer a pain for me, thanks to "May I Help You" which is so easily just a call away. Eagerly waiting for your mobile app next.</p>

</div>
</div>
</div>

<div class="item">
<div class="animate-box" data-animate-effect="fadeIn">
<div class="gtco-staff">

<h3>Aditi Gupta</h3>
<strong class="role">Student
<p>I enjoyed the services and the level of interaction I had with your team. The service was timely and your site had all the

information I looked for. When you find an operation that is accessible and approachable you support them to show the rest of the industry the kind of service and commitment the consumers require.</p>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<div id="gtco-counter" class="gtco-section">

<div class="gtco-container">

<div class="row">

<div class="col-md-8 col-md-offset-2 text-center gtco-heading animate-box">

<h2>Fun Facts</h2>

<p> </p>

</div>

<div class="row">

<div class="col-md-3 col-sm-6 animate-box" data-animate-effect="fadeInLeft">

<div class="feature-center">

****

<i class="ti-settings"></i>

****

```
                              <span    class="counter js-counter" data-
from="0" data-to="22070" data-speed="5000" data-refresh-interval="50">1</span>
                                    <span        class="counter-label">Working
Fuel</span>


                        </div>
                  </div>
                  <div class="col-md-3 col-sm-6 animate-box" data-animate-
effect="fadeInLeft">
                        <div class="feature-center">
                              <span class="icon">
                                    <i class="ti-face-smile"></i>
                              </span>
                              <span    class="counter js-counter" data-
from="0" data-to="97" data-speed="5000" data-refresh-interval="50">1</span>
                              <span         class="counter-label">Happy
Clients</span>
                        </div>
                  </div>
                  <div class="col-md-3 col-sm-6 animate-box" data-animate-
effect="fadeInLeft">
                        <div class="feature-center">
                              <span class="icon">
                                    <i class="ti-briefcase"></i>
                              </span>
                              <span    class="counter js-counter" data-
from="0" data-to="30" data-speed="5000" data-refresh-interval="50">1</span>
                              <span                      class="counter-
label">Servicemen</span>
                        </div>
                  </div>
                  <div class="col-md-3 col-sm-6 animate-box" data-animate-
effect="fadeInLeft">
                        <div class="feature-center">
```

```
<span class="icon">
    <i class="ti-time"></i>
</span>
<span class="counter js-counter" data-from="0" data-to="212023" data-speed="5000" data-refresh-interval="50">1</span>
<span class="counter-label">Hours Spent</span>


        </div>
    </div>

</div>
</div>
</div>



<div id="gtco-subscribe">
    <div class="gtco-container">
        <div class="row animate-box">
            <div class="col-md-8 col-md-offset-2 text-center gtco-heading">
                <h2>Subscribe</h2>
                <p>Get in touch with us.</p>
            </div>
        </div>
        <div class="row animate-box">
            <div class="col-md-12">
                <form class="form-inline">
                    <div class="col-md-4 col-sm-4">
                        <div class="form-group">
                            <label for="email" class="sr-only">Email</label>
                            <input type="email" class="form-control" id="email" placeholder="Your Email">
```

```
                                                </div>
                                        </div>
                                        <div class="col-md-4 col-sm-4">
                                                <div class="form-group">
                                                        <label for="name" class="sr-only">Name</label>
                                                        <input type="text" class="form-control" id="name" placeholder="Your Name">
                                                </div>
                                        </div>
                                        <div class="col-md-4 col-sm-4">
                                                <button type="submit" class="btn btn-default btn-block">Subscribe</button>
                                        </div>
                                </form>
                        </div>
                </div>
        </div>


        <footer id="gtco-footer" role="contentinfo">
                <div class="gtco-container">
                        <div class="row row-pb-md">

                                <div class="col-md-4">
                                        <div class="gtco-widget">
                                                <h3>About Us</h3>
                                                <p>"My I Help You" is an online door to door service. We provide services for electric work,
                                                carpentry work, plumbering work, mechanical work, and helper. You can avail our service by calling us or login online.</p>
                                        </div>
                                </div>
```

```
<div class="col-md-4 col-md-push-1">
    <div class="gtco-widget">
        <h3>Links</h3>
        <ul class="gtco-footer-links">
            <li><a href="about.php">About</a></li>
            <li><a href="services.php">Services</a></li>
            <li><a href="blog.php">Blog</a></li>
            <li><a href="#">Terms of services</a></li>
            <li><a href="#">Privacy Policy</a></li>
        </ul>
    </div>
</div>


<div class="col-md-4">
    <div class="gtco-widget">
        <h3>Get In Touch</h3>
        <ul class="gtco-quick-contact">
            <li><a href="#"><i class="icon-phone"></i> 1800 9876 5432</a></li>
            <li><a href="#"><i class="icon-mail2"></i> info@mayihelpyou.com</a></li>
            <li><a href="#"><i class="icon-chat"></i> Live Chat</a></li>
        </ul>
    </div>
</div>

</div>
```

```html
<div class="row copyright">
    <div class="col-md-12">
        <p class="pull-left">
            <small class="block">&copy; 2017 May I Help You. All Rights Reserved.</small>
        </p>
        <p class="pull-right">
            <ul class="gtco-social-icons pull-right">
                <li><a href="#"><i class="icon-twitter"></i></a></li>
                <li><a href="#"><i class="icon-facebook"></i></a></li>
                <li><a href="#"><i class="icon-linkedin"></i></a></li>
                <li><a href="#"><i class="icon-dribbble"></i></a></li>
            </ul>
        </p>
    </div>
</div>

        </div>
    </footer>
</div>
<div class="gototop js-top">
    <a href="#" class="js-gotop"><i class="icon-arrow-up"></i></a>
</div>

<!-- jQuery -->
<script src="js/jquery.min.js"></script>
<!-- jQuery Easing -->
<script src="js/jquery.easing.1.3.js"></script>
<!-- Bootstrap -->
```

```
<script src="js/bootstrap.min.js"></script>
<!-- Waypoints -->
<script src="js/jquery.waypoints.min.js"></script>
<!-- Carousel -->
<script src="js/owl.carousel.min.js"></script>
<!-- countTo -->
<script src="js/jquery.countTo.js"></script>
<!-- Magnific Popup -->
<script src="js/jquery.magnific-popup.min.js"></script>
<script src="js/magnific-popup-options.js"></script>
<!-- Main -->
<script src="js/main.js"></script>




</body>
</html>
```

LOGIN CODING

```php
<?php
```

```php
session_start();
if(isset($_SESSION["user-id"])){

		header("location:user-panel.php");
}
?>
```

```html
<!DOCTYPE HTML>

<html>
	<head>
	<meta charset="utf-8">
	<meta http-equiv="X-UA-Compatible" content="IE=edge">
	<title>May I Help You : Login</title>
	<meta name="viewport" content="width=device-width, initial-scale=1">
	<meta name="description" content="Free HTML5 Website Template by
gettemplates.co" />
	<meta name="keywords" content="free website templates, free html5, free
template, free bootstrap, free website template, html5, css3, mobile first, responsive" />
	<meta name="author" content="gettemplates.co" />

	<link rel="icon" type="image/png" href="images/logo.ico">

	<!-- Facebook and Twitter integration -->
	<meta property="og:title" content=""/>
	<meta property="og:image" content=""/>
	<meta property="og:url" content=""/>
	<meta property="og:site_name" content=""/>
	<meta property="og:description" content=""/>
	<meta name="twitter:title" content="" />
	<meta name="twitter:image" content="" />
	<meta name="twitter:url" content="" />
	<meta name="twitter:card" content="" />

	<!--	<link	href="https://fonts.googleapis.com/css?family=Droid+Sans"
```

rel="stylesheet"> -->

```
<!-- Animate.css -->
<link rel="stylesheet" href="css/animate.css">
<!-- Icomoon Icon Fonts-->
<link rel="stylesheet" href="css/icomoon.css">
<!-- Themify Icons-->
<link rel="stylesheet" href="css/themify-icons.css">
<!-- Bootstrap  -->
<link rel="stylesheet" href="css/bootstrap.css">


<!-- Magnific Popup -->
<link rel="stylesheet" href="css/magnific-popup.css">


<!-- Owl Carousel  -->
<link rel="stylesheet" href="css/owl.carousel.min.css">
<link rel="stylesheet" href="css/owl.theme.default.min.css">


<!-- Theme style  -->
<link rel="stylesheet" href="css/style.css">


<!-- Modernizr JS -->
<script src="js/modernizr-2.6.2.min.js"></script>
<!-- FOR IE9 below -->
<!--[if lt IE 9]>
<script src="js/respond.min.js"></script>
<![endif]-->


<script>

        function emailCheck(){

                var em = document.getElementById("email").value;
                var atpos = em.indexOf("@");
```

```
            var dotpos = em.lastIndexOf(".");
            if (atpos<1 || dotpos<atpos+2 || dotpos+2>=em.length) {
                    emailval.innerHTML="Not a valid e-mail address.";
                    return false;
            }else{
                    emailval.innerHTML=" ";
                    return true;
            }


        }


    </script>
    </head>
    <body>


    <div class="gtco-loader"></div>


<div id="page">
    <nav class="gtco-nav" role="navigation">
        <div class="gtco-container">
            <div class="row">
                <div class="col-md-12 text-right gtco-contact">
                    <ul class="">
                        <li><a   href="#"><i   class="ti-mobile"></i>
1800 9876 5432 </a></li>


                        <li                         class="active"><a
href="login.php">Login</a></li>
                        <li>|</li>
                        <li   ><a   href="signup.php">Sign   Up
    </a></li>
```

```
                </ul>
            </div>
        </div>
        <div class="row">
            <div class="col-sm-4 col-xs-12">
                <div        id="gtco-logo"><img        class="logo"
src="images/logo.png" /><a href="index.php">May I Help You <em>.</em></a></div>
            </div>
            <div class="col-xs-8 text-right menu-1">
                <ul>
                    <li><a href="index.php">Home</a></li>
                    <li><a href="about.php">About</a></li>
                    <li><a
href="services.php">Services</a></li>
                    <li><a href="blog.php">Blog</a></li>
                    <li><a href="contact.php">Contact</a></li>
                </ul>
            </div>
        </div>

    </div>
</nav>


<header id="gtco-header" class="gtco-cover-login gtco-cover-xs" role="banner"
style="background-image:url(images/img_bg_4.jpg);">
    <div class="overlay" style="height:150px;"></div>
</header>


<div class="gtco-section">
    <div class="gtco-container">
        <div class="row row-pb-md">
            <div class="col-md-6 animate-box">
                <h3>Login to your account</h3>
                <form            action="php/authenticate.php"
```

```html
method="POST" onsubmit="return emailCheck()">

                                        <div class="row form-group">
                                                <div class="col-md-12">
                                                        <label          class="sr-only"
for="email">Email</label>

                                                        <input type="text" id="email"
name="email"         class="form-control"        placeholder="Your          Email"
onchange="emailCheck();" required />

                                                </div>
                                        </div>
                                        <div class="row form-group">
                                                <div class="col-md-12">
                                                        <label          class="sr-only"
for="password">Password</label>

                                                        <input          type="password"
id="password"      name="password"    class="form-control"      placeholder="Your
Password" required />

                                                </div>
                                        </div>

                                        <div class="form-group">
                                                <input type="submit" value="Login"
class="btn btn-primary btn-lg">

                                                <input   type="reset"   value="Reset"
class="btn btn-primary btn-lg">

                                        </div>
                                        <p id="emailval" class="text-danger"></p>
                                        <label>
                                                <?php

                        $errors = array(
                                1=>"Invalid username or password, try again.",
```

```php
                    2=>"Please login to access this area."
              );


          $error_id = isset($_GET['err']) ? (int)$_GET['err'] : 0;


          if ($error_id == 1) {
              echo '<p class="text-danger">'.$errors[$error_id].'</p>';
          }elseif ($error_id == 2) {
              echo '<p class="text-danger">'.$errors[$error_id].'</p>';
          }

                                    ?>
                        </label>


                    </form>
                    <p>Don't          have          account?          <a
href="signup.php">Create Now</a> | <a href="#">Forgot Password</a></p>
                    <p>You    can    avail    our    service    as    a    <a
href="#">Guest</a></p>
                </div>
                <div class="col-md-5 col-md-push-1 animate-box">


                    <div class="gtco-contact-info">
                        <img          src="images/login-img.png"
style="height:90%; width:90%;"/>


                    </div>



                </div>
            </div>
        </div>


    </div>
</div>
```

```
<div id="gtco-portfolio" class="gtco-section">
      <footer id="gtco-footer" role="contentinfo">
            <div class="gtco-container">
                  <div class="row row-pb-md">

                        <div class="col-md-4">
                              <div class="gtco-widget">
                                    <h3>About Us</h3>
                                    <p>"My I Help You" is an online door to
door service. We provide services for electric work,
                                    carpentry      work,      plumbering      work,
mechanical  work,  and  helper.  You  can  avail  our  service  by  calling  us  or  login
online.</p>
                              </div>
                        </div>

                        <div class="col-md-4 col-md-push-1">
                              <div class="gtco-widget">
                                    <h3>Links</h3>
                                    <ul class="gtco-footer-links">
                                          <li><a
href="about.php">About</a></li>
                                          <li><a
href="services.php">Services</a></li>
                                          <li><a href="blog.php">Blog</a></li>
                                          <li><a      href="#">Terms      of
services</a></li>
                                          <li><a           href="#">Privacy
Policy</a></li>
                                    </ul>
                              </div>
                        </div>
```

```
<div class="col-md-4">
    <div class="gtco-widget">
        <h3>Get In Touch</h3>
        <ul class="gtco-quick-contact">
            <li><a href="#"><i class="icon-phone"></i> 1800 9876 5432</a></li>
            <li><a href="#"><i class="icon-mail2"></i> info@mayihelpyou.com</a></li>
            <li><a href="#"><i class="icon-chat"></i> Live Chat</a></li>
        </ul>
    </div>
</div>

</div>

<div class="row copyright">
    <div class="col-md-12">
        <p class="pull-left">
            <small class="block">&copy; 2017 May I Help You. All Rights Reserved.</small>

        </p>
        <p class="pull-right">
            <ul class="gtco-social-icons pull-right">
                <li><a href="#"><i class="icon-twitter"></i></a></li>
                <li><a href="#"><i class="icon-facebook"></i></a></li>
                <li><a href="#"><i class="icon-linkedin"></i></a></li>
                <li><a href="#"><i class="icon-dribbble"></i></a></li>
```

```
                                        </ul>
                                    </p>
                                </div>
                            </div>


                        </div>
                    </footer>
                </div>


            <div class="gototop js-top">
                <a href="#" class="js-gotop"><i class="icon-arrow-up"></i></a>
            </div>


            <!-- jQuery -->
            <script src="js/jquery.min.js"></script>
            <!-- jQuery Easing -->
            <script src="js/jquery.easing.1.3.js"></script>
            <!-- Bootstrap -->
            <script src="js/bootstrap.min.js"></script>
            <!-- Waypoints -->
            <script src="js/jquery.waypoints.min.js"></script>
            <!-- Carousel -->
            <script src="js/owl.carousel.min.js"></script>
            <!-- countTo -->
            <script src="js/jquery.countTo.js"></script>
            <!-- Magnific Popup -->
            <script src="js/jquery.magnific-popup.min.js"></script>
            <script src="js/magnific-popup-options.js"></script>
            <!-- Main -->
            <script src="js/main.js"></script>


            </body>
</html>
```

ADMIN HOME PAGE CODING

```php
<?php

session_start();

if(isset($_SESSION["id"])){

    header("location:dashboard.php");
}
else{

?>
```

```html
<!DOCTYPE html>
<html lang="en">
<html>
  <head>
        <meta charset="utf-8" />
        <link rel="icon" type="image/png" href="assets/img/logo.ico">
        <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1" />


        <title>Admin Control Panel</title>


        <meta content='width=device-width, initial-scale=1.0, maximum-scale=1.0, user-scalable=0' name='viewport' />
    <meta name="viewport" content="width=device-width" />
```

```html
<!-- Bootstrap core CSS     -->
<link href="assets/css/bootstrap.min.css" rel="stylesheet" />


<!-- Animation library for notifications   -->
<link href="assets/css/animate.min.css" rel="stylesheet"/>


<!--  Light Bootstrap Table core CSS    -->
<link href="assets/css/light-bootstrap-dashboard.css" rel="stylesheet"/>



<!--  CSS for Demo Purpose, don't include it in your project     -->
<link href="assets/css/demo.css" rel="stylesheet" />



<!--     Fonts and icons     -->
    <link         href="http://maxcdn.bootstrapcdn.com/font-awesome/4.2.0/css/font-awesome.min.css" rel="stylesheet">
    <link             href='http://fonts.googleapis.com/css?family=Roboto:400,700,300' rel='stylesheet' type='text/css'>
  <link href="assets/css/pe-icon-7-stroke.css" rel="stylesheet" />
      <link href="assets/css/font-awesome-min.css" rel="stylesheet" />
 </head>
<body style="background-color:#242f54;">
     <div class="header">
       <div class="container">
         <div class="row">
           <div class="col-md-12">
             <!-- Logo -->
             <div class="logo">
               <center><img  style="height:70%;  width:70%;  padding:70px  30px 30px 30px;" src="assets/img/logo2.png" /></center>
             </div>
           </div>
         </div>
```

```
        </div>
    </div>


    <div class="container">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                <div class="login-wrapper">
                <div class="box">
                <div class="content-wrap">
                            <h2    style="color:white;">Admin    Control
Panel</h2>

                            <br/>
                    <form action="authenticate.php" method="POST">
                                <div class="form-group">
                                <label
style="color:white;">Username</label>
                                    <input    class="form-control"    type="text"
name="uname" placeholder="Enter Username">
                                </div>


                                <div class="form-group">
                                <label
style="color:white;">Password</label>
                                    <input    class="form-control"    type="password"
name="pass" placeholder="Enter Password">
                                </div>


                        <div class="action form-group">
                            <input  style="background-color:white;  border:none;
color:black;" type="submit" value="Sign In" class="btn btn-primary signup"  />
                                        <input        style="background-
color:white; border:none; color:black;" type="reset" value="Reset" class="btn btn-
primary signup"  />
                        </div>
```

```php
                            <label>
                                <?php

        $errors = array(
            1=>"Invalid username or password, try again.",
            2=>"Please sign in to access this area."
         );


        $error_id = isset($_GET['err']) ? (int)$_GET['err'] : 0;


        if ($error_id == 1) {
            echo '<p class="text-danger">'.$errors[$error_id].'</p>';
        }elseif ($error_id == 2) {
            echo '<p class="text-danger">'.$errors[$error_id].'</p>';
        }

                                        ?>
                                </label>
                            </form>
                        </div>
                        </div>


                    </div>
                </div>
            </div>
        </div>


</body>
        <!--   Core JS Files   -->
    <script src="assets/js/jquery-1.10.2.js" type="text/javascript"></script>
        <script src="assets/js/bootstrap.min.js" type="text/javascript"></script>


        <!--   Checkbox, Radio & Switch Plugins -->
        <script src="assets/js/bootstrap-checkbox-radio-switch.js"></script>
```

```html
<!-- Charts Plugin -->
<script src="assets/js/chartist.min.js"></script>


<!-- Notifications Plugin   -->
<script src="assets/js/bootstrap-notify.js"></script>


<!-- Google Maps Plugin   -->
<script                                            type="text/javascript"
src="https://maps.googleapis.com/maps/api/js?sensor=false"></script>


<!-- Light Bootstrap Table Core javascript and methods for Demo purpose -->
<script src="assets/js/light-bootstrap-dashboard.js"></script>


<!-- Light Bootstrap Table DEMO methods, don't include it in your project! -->
<script src="assets/js/demo.js"></script>


</html>


<?php
}
?>
```

DATABASE CONFIG PAGE CODING

```php
<?php

        $servername = 'localhost';//127.0.0.1
        $username = 'root';
        $password = '';
        $database = 'project';


    $conn = mysqli_connect($servername,$username,$password,$database);



    if(!$conn){

        echo "Unable to connect to Database". mysqli_connect_error();


    }



?>
```

CHAPTER # 9

Advantages & Limitations

Advantages of "HomeServices System":

"Online Servicemen Booking System" provides various features, which complement the information system and increase the productivity of the system. These features make the system easily usable and convenient. Some of the important features included are listed as follows:

- Intelligent User Forms Design
  - Data access and manipulation through same forms
  - Access to most required information
- Data Security
- Restrictive data access, as per login assigned only.
- Organized and structured storage of facts.

.

- Strategic Planning made easy.
- No decay of old Records.
- Exact financial position of the Business.

Limitations of "HomeServices System":

Besides the above achievements and the successful completion of the project,

we still feel the project has some limitations, listed as below:

1. It is not a large scale system.
2. Only limited information provided by this system.
3. Since it is an online project, users need internet connection to search

   servicemens.

4. People who are not familiar with computers can't use this software.

CHAPTER # 8
Future Scope

FUTURE SCOPE

This web application involves almost all the features of the online services. The future implementation will be online help for the customers and chatting with website administrator.

CONCLUSION

The project entitled "Homeservices System" is developed using PHP as front end and MYSQL database in back end to computerize the process of online driver booking. This project covers only the basic features required.

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