

TITLE OF PROJECT

A Project Report

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Under the Guidance of

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in partial fulfillment for the award of the degree of

MBATech

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At



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Annexure-II

DECLARATION

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Names: Pratham Jajodia, Sumedha Mahendra, Dhyan Kundhadia

Roll Nos: N022, N027, N065

Place: Mumbai

Date: 23/10/2021

CERTIFICATE

This is to certify that the project entitled “**Online Fitness Centre**” is the bonafide work carried out by Pratham Jajodia, Sumedha Mahendra, Dhyani Kundhadia of MBATech, MPSTME (NMIMS), Mumbai, during the V semester of the academic year 2021-2022, in partial fulfillment of the requirements for the Course Web Programming.

Prof. Vijayetha Thoday

Internal Mentor

Examiner 1

Examiner 2

Annexure IV

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INTRODUCTION

Introduction:

Gyms are become the essential part of our lives, providing best exercise and body building facilities to our society. Therefore, at the management end there are some necessary steps to maintain the records of every individual.

So, it is necessary to have a computerized system that manages all these issues.

Thus, working on the management system for Gym Industry are the basis of our project. We have developed an automated version of the manual system, named as **Online Fitness Centre**.

Scope:

- ✚ The administrator has the full-fledged rights over this system.
- ✚ The admin can register and view the customers profile data.
- ✚ The admin can upgrade gym packages at any time.
- ✚ Customers can view updated diet plan, updated exercises schedule, and can question to admin and view the answer.

Purpose/Goal:

- ✚ To remove the manual or paperwork in the Fitness club
- ✚ Provide a platform with interactive user interface for both customer and admin
- ✚ Save the time of both admin and customer
- ✚ Get online plans in effective manners
- ✚ The one who cannot afford gym packages, also get benefits by viewing different exercise, diet plan tutorials
- ✚ User friendly

DESCRIPTION OF MODULES:

Home Module:

Banner was made and images were added. Animations were used in banner and images were showed one after the other as a carousel. In the middle of the module, we provided links to go to respective course pages. (Gym, Yoga, Zumba). Navigation bar is present on all pages to go to different pages (Fitness Centre, Enroll, Login). Enquiry form was added at the bottom of the module so that customers who have queries can get in touch with us via the form.

Products Module:

We used tables to show images and description of the products on our page. We can place orders from there by changing the quantity from 0 to 1 using the plus button and we can reduce quantity of items ordered from 1 to 0 by using the minus button. Place order button is at the bottom of the module. After choosing the required products, we press this, and total is shown as per our products as an alert at the top of the page.

Enroll Module:

In this module, one group of radio buttons are made for choosing the course (Yoga, Gym, Zumba) and the other group of radio buttons are made for choosing the duration of the course (Monthly, Yearly). Get Price button is used to show the amount of money according to the choice of course and duration of the same. If you're already enrolled in the given course, an alert will pop up showing that you have already been enrolled. The enroll button will send an email on your registered email id regarding the information of your course.

Courses Module:

There are 3 course pages (Gym, Yoga, Zumba) and all the pages have videos and diet plans to be followed once enrolled in the course. Gym page has different dietary requirements and videos to help assist you for every exercise from the comfort of your home. Different exercises have different levels of difficulty and they are shown in the module as well. Same way, even our Yoga and Zumba pages have embedded videos in it so that you can enjoy doing our courses at your own time and pace.

Register Module:

The register module is used to gain information from a new enrollee. Form validations are used here to check if password is entered in a correct format (1 small letter, 1 digit, 1 special character, and should be between 5 to 15 characters). It is also used to check if new email entered is already linked to some other account or not. Different fields of information are present in this page like Email, Password, Address, Contact Number. If account is already present, login here button will help to redirect to login page. Registration is not required in this case.

Manage Products and Admin Module:

Here we can see order details and delivery dates of the products ordered when we are logged in as admin. We can see that inside a table another table is nested. The first table shows order details, and second table shows quantity of products. We can see the quantity of the products ordered and add new products to our inventory by using drop down and the add button will increase the quantity of products. If products are added successfully, the quantity will increase and will be visible. If admin is not logged in, then we cannot see these order and product details. If admin is not logged in, the user will be redirected to Home Page.

SOFTWARES USED:

Visual Studio Code:

Visual Studio Code is a freeware source-code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. We used HTML, CSS, PHP to make the website with the help of this IDE.

Back End Development:

- ❖ We used PHP for backend development to retrieve values from forms and carry out mathematical operations on our page like total cost of products ordered
- ❖ Fetching required data from the Database and passing it into the templates for visual purpose like creating tables

Front End Development:

- ❖ Frontend Development involves the code for creating the User Interface (UI) .
- ❖ The languages that we used for creating it are HTML, CSS and also used the Bootstrap framework.
- ❖ We created the home screen, the register and login pages, profile pages, nav bar, etc. The primary goal of frontend development is to make the website attractive, responsive, and user-friendly with the help of a simple and elegant UI.

PHP My Admin:

phpMyAdmin is a free software tool written in PHP, intended to handle the administration of MYSQL over the Web. phpMyAdmin supports wide range of operations on MYSQL and MariaDB.

Frequently used operations are managing databases, tables, columns, users, and relations etc.

These operations can be performed via the user interface, while we still could directly execute any SQL Statement.

MYSQL Databases:

- ✚ MYSQL is a database system used on web and runs on a server.
- ✚ Ideal for small and large applications.
- ✚ Fast, reliable, and easy to use.
- ✚ Can compile on different platforms (here, platform used is PHP My Admin)
- ✚ Free to use and download
- ✚ Developed, distributed, and supported by Oracle Corporation.

XAMPP for localhost server:

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB Database, and interpreters for scripts written in PHP and Perl programming languages.

CODE SNIPPETS:

Homepage (1):

```
File Edit Selection View Go Run Terminal Help
home.php - Visual Studio Code

C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > home.php > html > head > script > form_validation

1 <html>
2 <head>
3 <link rel="icon" href="imgs/favicon.jpg" type="image/ico">
4 <meta charset="utf-8">
5 <title>Online Fitness Centre</title>
6 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-uWXY/CJNRB+1zjPwmfnsVowRheevXITnMqoEieG11" rel="stylesheet">
7 <link href="https://fonts.googleapis.com/css2?family=Birthstone&display=swap" rel="stylesheet">
8 <link href="https://fonts.googleapis.com/css2?family=Akronim&family=Birthstone&display=swap" rel="stylesheet">
9
10 <link href="home.css" rel="stylesheet">
11 <script type="text/javascript">
12     function form_validation()
13     {
14         var y=document.getElementById("exampleInputNumber1").value;
15         var num=/[0-9]{10,10}/$;
16         if(!y.match(num)){
17             alert("Contact number should be of 10 digits!");
18             return false;
19         }
20     }
21     return true;
22 </script>
23 </head>
24 <body>
25 <?php
26     include('navbar.php');
27     if(isset($_POST['enquire'])){
28         include('db_connect.php');
29         $e_email = $_POST['e_email'];
30         $e_name = $_POST['e_name'];
31         $e_contact = $_POST['e_contact'];
32         $e_query = $_POST['e_query'];
33
34         $sql = "INSERT INTO enquiry (email, contact, name, enquiry) values ('$e_email', '$e_contact', '$e_name', '$e_query')";
35         $result = mysqli_query($conn, $sql);
36     }
```

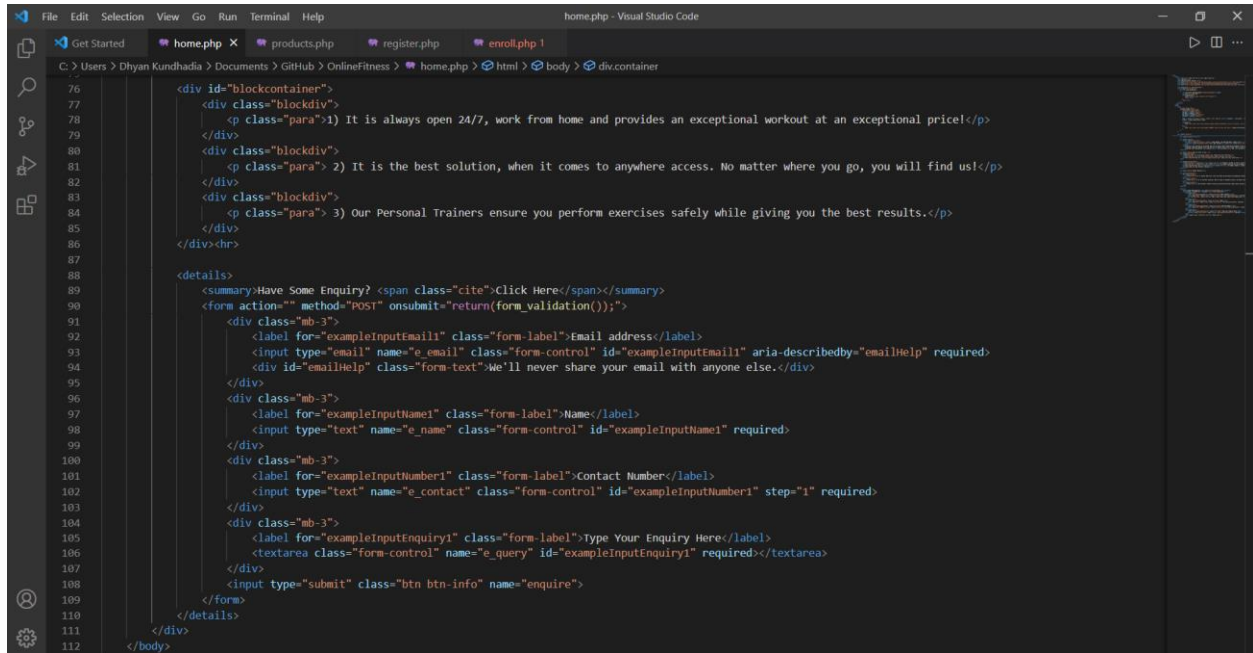
Homepage (2):

```
File Edit Selection View Go Run Terminal Help
home.php - Visual Studio Code

C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > home.php > html > body > div.container

37 if($result){
38     echo "<div class='alert alert-success'>Query Posted Successfully. You will recieve a call within a Business Day</div>";
39 }
40 else {
41     echo "<div class='alert alert-danger'>ERROR: Could not Post your Query ".mysqli_error($conn)."</div>"; //change
42 }
43 }
44 }
45 }
46
47 <div class="container">
48
49 <div class="animate"></div><hr>
50
51 <div class="content">
52     <figure class="text-center">
53         <blockquote class="blockquote"><p>IT'S A SLOW PROCESS, BUT QUITTING WON'T SPEED IT UP!</p></blockquote>
54         <figcaption class="blockquote-footer">Let's get started<cite class="cite" title="Source Title">TODAY</cite></figcaption>
55     </figure>
56     <p class="para">Our mission is to provide you with a total fitness experience designed to help you reach your goals.
57     A healthy lifestyle doesn't start and stop at the gym—it starts with a plan, which is why we offer
58     solutions that incorporate <span>fitness</span>, <span>nutrition</span> and <span>recovery</span> to provide a 360 approach to your wellness journey.
59 </div><hr>
60 <h1 class="heading">What we offer to you.</h1>
61 <div class="smallings">
62     <a href="gym.php"></a>
63     <a href="yoga.php"></a>
64     <a href="ZumbaVideoPage.php"></a>
65 </div>
66
67 <div class="secondcontent">
68     <a href="gym.php"><p class="para"><span class="cite">></span>Gymming: There's no secret formula. I lift heavy, work hard, and aim to be the best.</p></a>
69     <a href="yoga.php"><p class="para"><span class="cite">></span>Yoga: Yoga does not just change the way we see things, it transforms the person who sees.</p></a>
70     <a href="ZumbaVideoPage.php"><p class="para"><span class="cite">></span>Zumba: Zumba is a great way to exercise and fellowship with other people in a fun
71     <h4>(Two plans for you: Monthly, Yearly)</h4>
72 </div><hr>
73
```

Homepage (3):



```
76 <div id="blockcontainer">
77   <div class="blockdiv">
78     <p class="para">1) It is always open 24/7, work from home and provides an exceptional workout at an exceptional price!</p>
79   </div>
80   <div class="blockdiv">
81     <p class="para">2) It is the best solution, when it comes to anywhere access. No matter where you go, you will find us!</p>
82   </div>
83   <div class="blockdiv">
84     <p class="para">3) Our Personal Trainers ensure you perform exercises safely while giving you the best results.</p>
85   </div>
86 </div><hr>
87
88 <details>
89   <summary>Have Some Enquiry? <span class="cite">Click Here</span></summary>
90   <form action="" method="POST" onsubmit="return(form_validation());">
91     <div class="mb-3">
92       <label for="exampleInputEmail" class="form-label">Email address</label>
93       <input type="email" name="e_email" class="form-control" id="exampleInputEmail" aria-describedby="emailHelp" required>
94       <div id="emailHelp" class="form-text">We'll never share your email with anyone else.</div>
95     </div>
96     <div class="mb-3">
97       <label for="exampleInputName1" class="form-label">Name</label>
98       <input type="text" name="e_name" class="form-control" id="exampleInputName1" required>
99     </div>
100    <div class="mb-3">
101      <label for="exampleInputNumber1" class="form-label">Contact Number</label>
102      <input type="text" name="e_contact" class="form-control" id="exampleInputNumber1" step="1" required>
103    </div>
104    <div class="mb-3">
105      <label for="exampleInputEnquiry1" class="form-label">Type Your Enquiry Here</label>
106      <textarea class="form-control" name="e_query" id="exampleInputEnquiry1" required></textarea>
107    </div>
108    <input type="submit" class="btn btn-info" name="enquire">
109  </form>
110 </details>
111 </div>
112 </body>
```

```
110 | | | </details>
111 | | | </div>
112 | | | </body>
113 | | | </html>
```

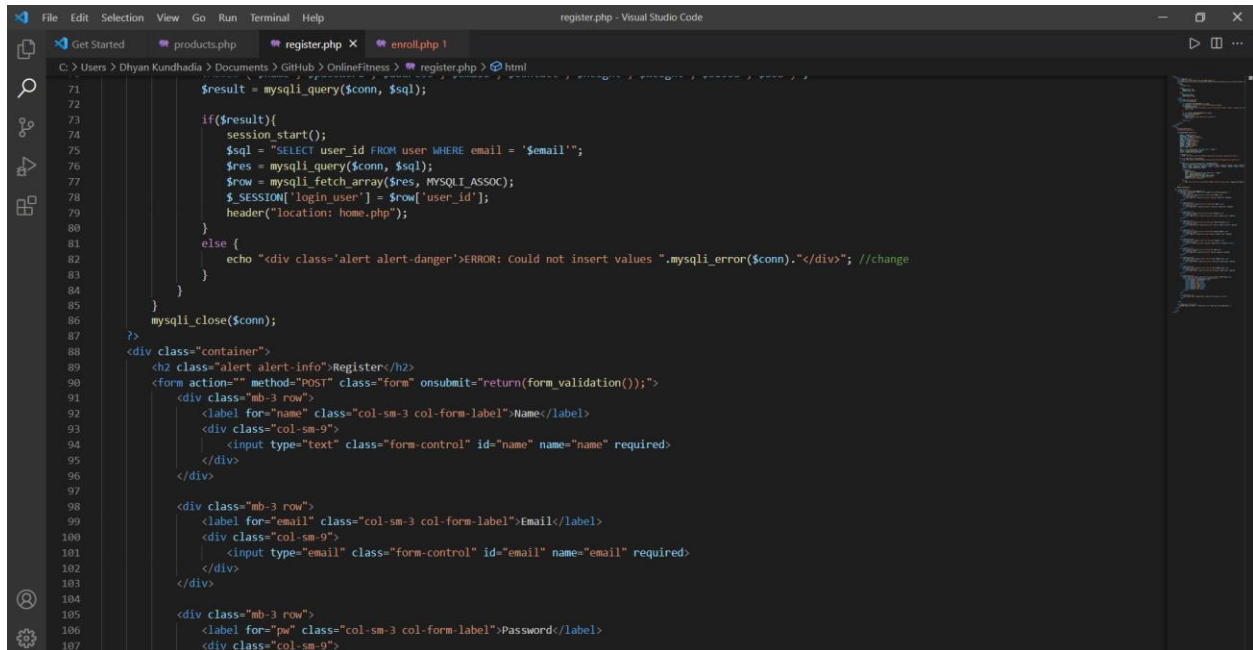
Registration (1):

```
File Edit Selection View Go Run Terminal Help register.php - Visual Studio Code
C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > register.php > html
1 <html>
2 <head>
3 <title>Register</title>
4 <link rel="icon" href="imgs/favicon.jpg" type="image/ico">
5 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1Bm4K4Bq78iYhFdvKuhfTAU6auU8T94wHfTjD
6 <style>
7     body{
8         color: navy;
9     }
10     .form{
11         padding-left: 15%;
12         padding-right: 15%;
13     }
14     .btn{
15         margin-top: 20px;
16         margin-bottom: 20px;
17     }
18 </style>
19 <script type="text/javascript">
20     function form_validation()
21     {
22         var x=document.getElementById("pw").value;
23         var passtype = /^(?=.*[a-z])(?=.*[0-9])(?=.*[!@#&]).{5,15}$/;
24         if(!x.match(passtype)){
25             alert("Please enter the password in the correct format (Atleast 1 letter, 1 number and 1 spl character)!");
26             return false;
27         }
28
29         var y = document.getElementById("num").value;
30         var num = /^[0-9]{10,10}$/;
31         if(!y.match(num)){
32             alert("Contact number should be of 10 digits!");
33             return false;
34         }
35         return true;
36     }
37 </script>
```

Registration (2):

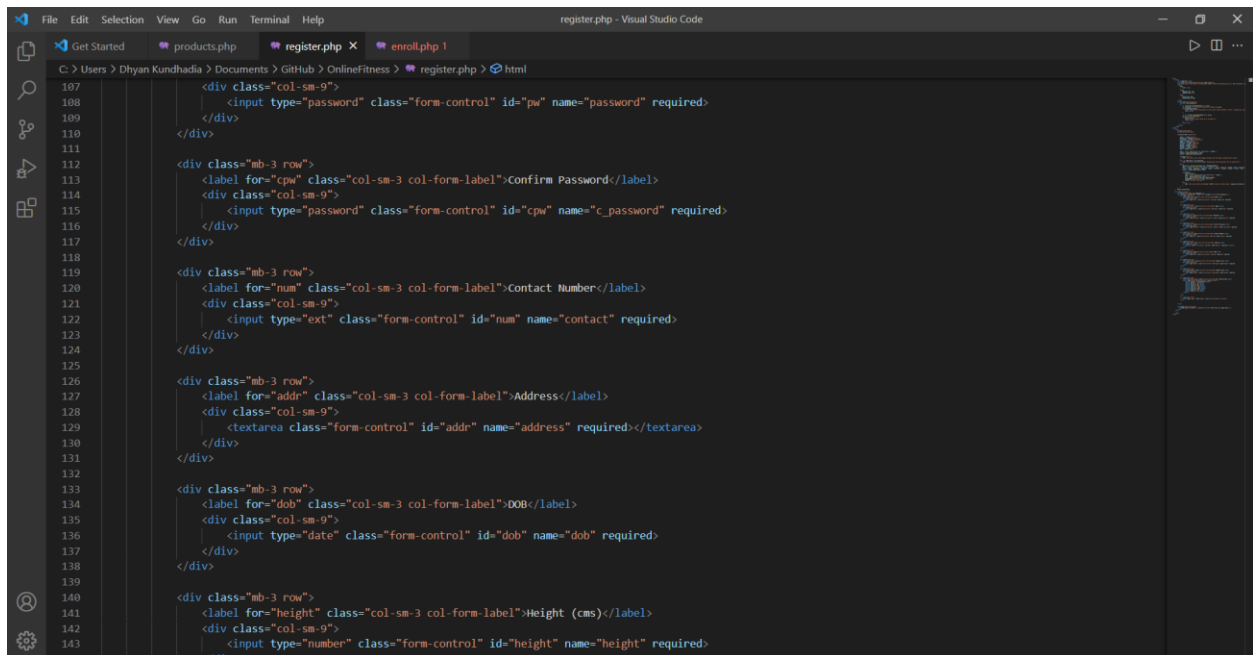
```
File Edit Selection View Go Run Terminal Help register.php - Visual Studio Code
C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > register.php > html
37 </head>
38 </body>
39 <?php
40     include('navbar.php');
41     include('db_connect.php');
42
43     if(isset($_POST['submit'])) {
44
45         $email = $_POST['email'];
46         $password = $_POST['password'];
47         $c_password = $_POST['c_password'];
48         $name = $_POST['name'];
49         $address = $_POST['address'];
50         $contact = $_POST['contact'];
51         $blood = $_POST['blood'];
52         $height = $_POST['height'];
53         $weight = $_POST['weight'];
54         $dob = $_POST['dob'];
55
56         $sql = "SELECT user_id FROM user WHERE email = '$email'";
57         $result = mysqli_query($conn, $sql);
58         $count = mysqli_num_rows($result);
59
60         if($count == 1) {
61             echo "<div class='alert alert-danger'>Account with this Email already Exists!</div>";
62         }
63         else if ($password != $c_password){
64             echo "<div class='alert alert-danger'>Password and Confirm Password must be same!</div>";
65         }
66         else {
67             $password = password_hash($password, PASSWORD_DEFAULT);
68             $sql = "INSERT INTO user (name, password, address, email, contact_no, height, weight, blood_grp, dob)
69             VALUES ('$name', '$password', '$address', '$email', '$contact', '$height', '$weight', '$blood', '$dob')";
70             $result = mysqli_query($conn, $sql);
71
72             if($result){
73                 session_start();
74             }
75         }
76     }
77 }
```

Registration (3):



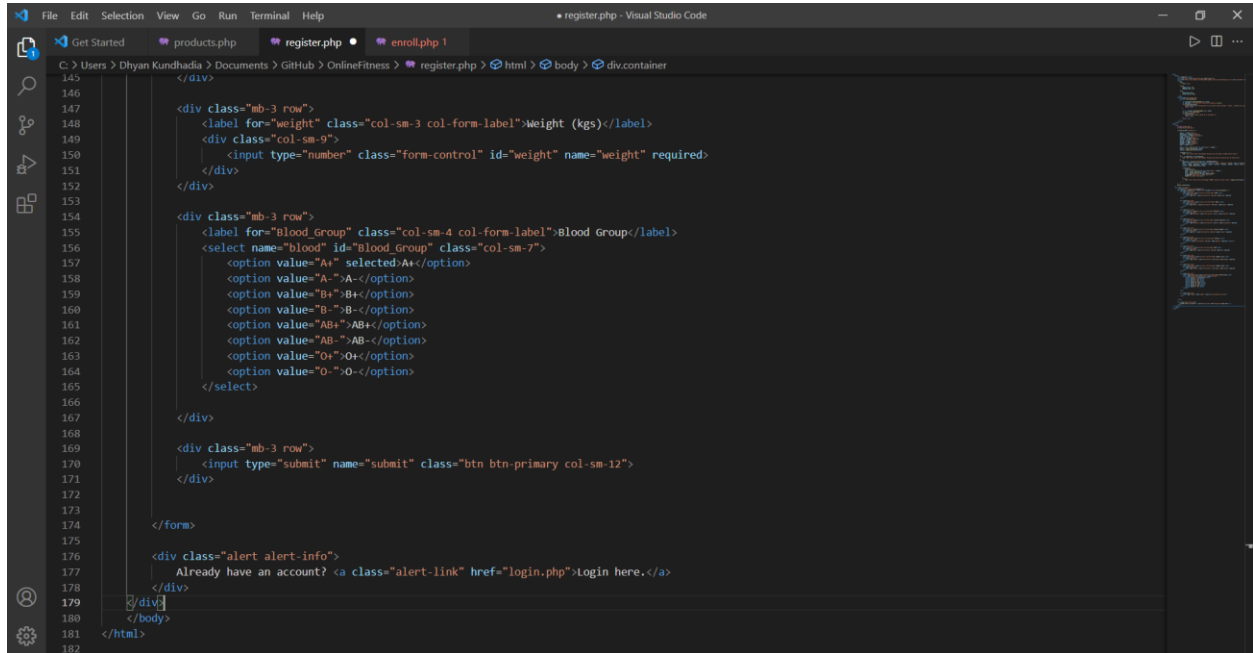
```
71 $result = mysqli_query($conn, $sql);
72
73 if($result){
74     session_start();
75     $sql = "SELECT user_id FROM user WHERE email = '$email'";
76     $res = mysqli_query($conn, $sql);
77     $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
78     $_SESSION['login_user'] = $row['user_id'];
79     header("location: home.php");
80 }
81 else {
82     echo "<div class='alert alert-danger'>ERROR: Could not insert values ".mysqli_error($conn)."</div>"; //change
83 }
84 }
85 }
86 mysqli_close($conn);
87 }
88
89 <div class="container">
90 <h2 class="alert alert-info">Register</h2>
91 <form action="" method="POST" class="form" onsubmit="return(form_validation());">
92 <div class="mb-3 row">
93 <label for="name" class="col-sm-3 col-form-label">Name</label>
94 <div class="col-sm-9">
95 <input type="text" class="form-control" id="name" name="name" required>
96 </div>
97 </div>
98 <div class="mb-3 row">
99 <label for="email" class="col-sm-3 col-form-label">Email</label>
100 <div class="col-sm-9">
101 <input type="email" class="form-control" id="email" name="email" required>
102 </div>
103 </div>
104 <div class="mb-3 row">
105 <label for="pw" class="col-sm-3 col-form-label">Password</label>
106 <div class="col-sm-9">
107
```

Registration (4):



```
107 <div class="col-sm-9">
108 <input type="password" class="form-control" id="pw" name="password" required>
109 </div>
110 </div>
111 <div class="mb-3 row">
112 <label for="cpw" class="col-sm-3 col-form-label">Confirm Password</label>
113 <div class="col-sm-9">
114 <input type="password" class="form-control" id="cpw" name="c_password" required>
115 </div>
116 </div>
117 <div class="mb-3 row">
118 <label for="num" class="col-sm-3 col-form-label">Contact Number</label>
119 <div class="col-sm-9">
120 <input type="text" class="form-control" id="num" name="contact" required>
121 </div>
122 </div>
123 <div class="mb-3 row">
124 <label for="addr" class="col-sm-3 col-form-label">Address</label>
125 <div class="col-sm-9">
126 <textarea class="form-control" id="addr" name="address" required></textarea>
127 </div>
128 </div>
129 <div class="mb-3 row">
130 <label for="dob" class="col-sm-3 col-form-label">DOB</label>
131 <div class="col-sm-9">
132 <input type="date" class="form-control" id="dob" name="dob" required>
133 </div>
134 </div>
135 <div class="mb-3 row">
136 <label for="height" class="col-sm-3 col-form-label">Height (cms)</label>
137 <div class="col-sm-9">
138 <input type="number" class="form-control" id="height" name="height" required>
139 </div>
140 </div>
141 </div>
142 </div>
143 </div>
144
```

Registration (5):



```
145 </div>
146
147 <div class="mb-3 row">
148   <label for="weight" class="col-sm-3 col-form-label">Weight (kgs)</label>
149   <div class="col-sm-9">
150     <input type="number" class="form-control" id="weight" name="weight" required>
151   </div>
152 </div>
153
154 <div class="mb-3 row">
155   <label for="Blood_Group" class="col-sm-4 col-form-label">Blood Group</label>
156   <select name="blood" id="Blood_Group" class="col-sm-7">
157     <option value="A+" selected>A+</option>
158     <option value="A">A</option>
159     <option value="B+">B+</option>
160     <option value="B">B</option>
161     <option value="AB+">AB+</option>
162     <option value="AB">AB</option>
163     <option value="O+">O+</option>
164     <option value="O">O</option>
165   </select>
166 </div>
167
168 <div class="mb-3 row">
169   <input type="submit" name="submit" class="btn btn-primary col-sm-12">
170 </div>
171
172 </form>
173
174
175 <div class="alert alert-info">
176   Already have an account? <a class="alert-link" href="login.php">Login here.</a>
177 </div>
178 </div>
179 </body>
180 </html>
```

Enroll (1):

```
File Edit Selection View Go Run Terminal Help
enroll.php - Visual Studio Code

C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > enroll.php > html > body > div.container

1 <html>
2 <head>
3 <title>Enroll</title>
4 <link rel="icon" href="imgs/favicon.jpg" type="image/ico">
5 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-uWXY/CJMBR+12jPwMfN5VwRheevXITnMqEIEG1L
6 <style>
7 .col1{padding: 25px;}
8 .col{
9     font-size: large;
10 }
11 .tdiv{
12     background-color: azure;
13     border-radius: 20px;
14     padding: 30px;
15     margin: 30px;
16 }
17 .opt{padding-left: 10%;}
18 input{
19     margin: 10px;
20 }
21 </style>
22
23 </head>
24 <body>
25 <?php
26     include('navbar.php');
27     require('db_connect.php');
28     include('check_enroll.php'); >
29     <div class="container">
30 <?php
31     if(isset($_POST['getp'])){
32         $course = $_POST['course'];
33         $plan = $_POST['plan'];
34         $sql = "SELECT * FROM course WHERE name = '$course'";
35         $result = mysqli_query($conn, $sql);
36         $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
37         if($plan == 'monthly'){
```

Enroll (2):

```
File Edit Selection View Go Run Terminal Help
enroll.php - Visual Studio Code

C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > enroll.php > html > body > div.container

38     echo "<div class='alert alert-success'>Monthly Amount For ". $course ." is Rs.".$row['fees_monthly']. "</div>";
39
40     }
41     echo "<div class='alert alert-success'>Yearly Amount For ". $course ." is Rs.".$row['fees_yearly']. "</div>";
42
43     }
44
45     if(isset($_POST['enroll'])){
46         $course = $_POST['course'];
47         $plan = $_POST['plan'];
48         if(checkEnroll($course)){
49             echo "<div class='alert alert-danger'>You are already enrolled in this course</div>";
50         }
51         else{
52             $id = $_SESSION['login_user'];
53             $sql1 = "SELECT course_id FROM course WHERE name = '$course'";
54             $result1 = mysqli_query($conn, $sql1);
55             $row1 = mysqli_fetch_array($result1, MYSQLI_ASSOC);
56             $cid = $row1['course_id'];
57
58             $start = date("Y-m-d");
59             if($plan == 'monthly'){
60                 $end = date("Y-m-d", strtotime('+1 month', strtotime($start)));
61             }
62             else{
63                 $end = date("Y-m-d", strtotime('+1 year', strtotime($start)));
64             }
65
66             $sql = "INSERT INTO ENROLL(user_id, course_id, start_date, end_date)
67             VALUES ('$id', '$cid', '$start', '$end')";
68             $result = mysqli_query($conn, $sql);
69             if($result){
70
71                 $sql = "SELECT email FROM user WHERE user_id=' $id'";
72                 $res = mysqli_query($conn, $sql);
73                 $row = mysqli_fetch_assoc($res);
74
```

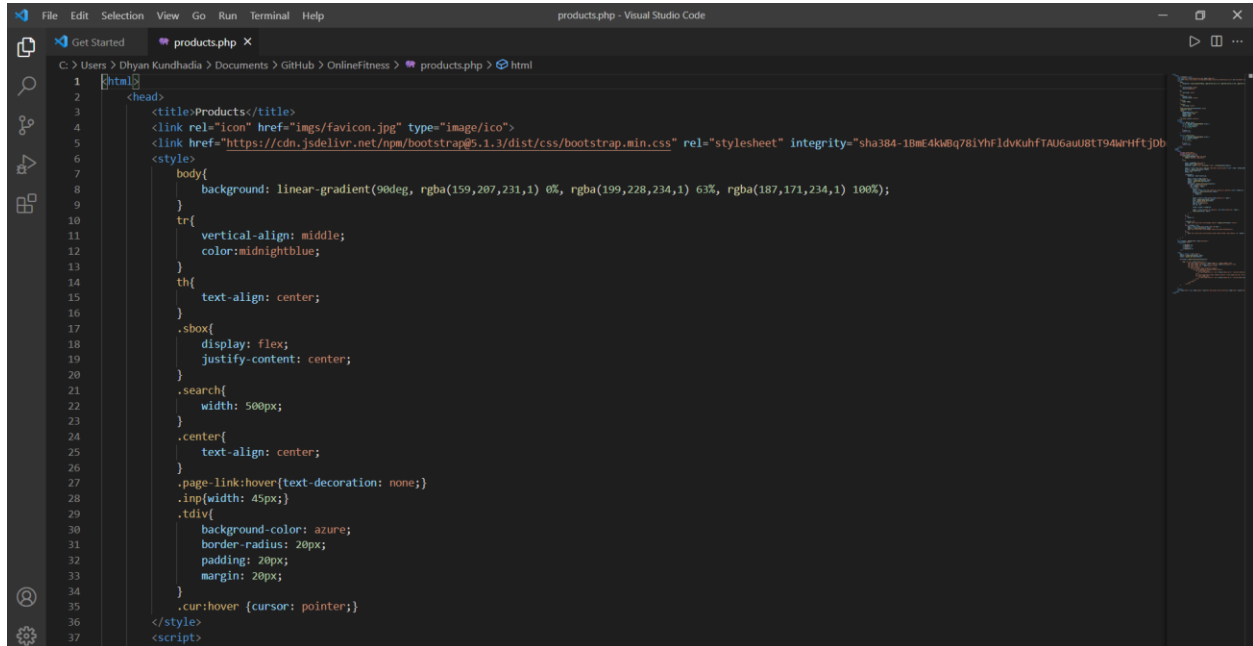
Enroll (3):

```
File Edit Selection View Go Run Terminal Help enroll.php - Visual Studio Code
C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > enroll.php > html > body > div.container
74
75 $to = $row['email'];
76 $subject = "Enrollment in Online Fitness Center";
77
78 $message = "<b>You are Successfully Enrolled for <i>". $course."</i>.</b>";
79 $message .= "<p>Your Membership is Already Activated and will be Valid till ". $end."</p>";
80
81 $header = "From:fitness.center151@gmail.com \r\n";
82 $header .= "MIME-Version: 1.0\r\n";
83 $header .= "Content-type: text/html\r\n";
84
85 $retval = mail ($to,$subject,$message,$header);
86
87 if( $retval == true ) {
88     echo "<div class='alert alert-info'>You Are Enrolled Successfully. Check Email for Futer Details.</div>";
89 }else {
90     echo "<div class='alert alert-danger'>ERROR: Email</div>";
91 }
92
93 }else{
94     echo "<div class='alert alert-danger'>ERROR: Could not Enroll You</div>";
95 }
96
97 }
98
99 }>
100
101 <form action="" method="POST" class="tdiv">
102 <output class="row"></output>
103 <div class="row">
104 <div class="col col1">
105 <div class="alert alert-info">Choose your Preferred Course</div>
106 <div class="opt">
107 <input type="radio" name="course" id="yoga" value="Yoga" checked>
108 <label for="yoga">Yoga</label><br>
109 <input type="radio" name="course" value="Gym" id="gym">
110 <label for="gym">Gym</label><br>
111 <input type="radio" name="course" value="Zumba" id="zumba">
112 <label for="zumba">Zumba</label><br>
113 </div>
114 </div>
115
116 <div class="col col1">
117 <div class="alert alert-info">Choose your Preferred Plan </div>
118 <div class="opt">
119 <input type="radio" name="plan" id="monthly" value="monthly" checked>
120 <label for="monthly">Monthly</label><br>
121 <input type="radio" name="plan" id="yearly" value="yearly">
122 <label for="yearly">Yearly</label><br><br>
123 </div>
124 </div>
125
126 <div class="row">
127 <div class="col">
128 <input id="getp" type="submit" class="btn btn-primary" name="getp" value="Get Price">
129 </div>
130 <div class="col">
131 <input type="submit" name="enroll" id="submit" class="btn btn-primary" value="Enroll">
132 </div>
133 </div>
134 </form>
135 </div>
136 </div>
137
138 </body>
139 </html>
```

Enroll (4):

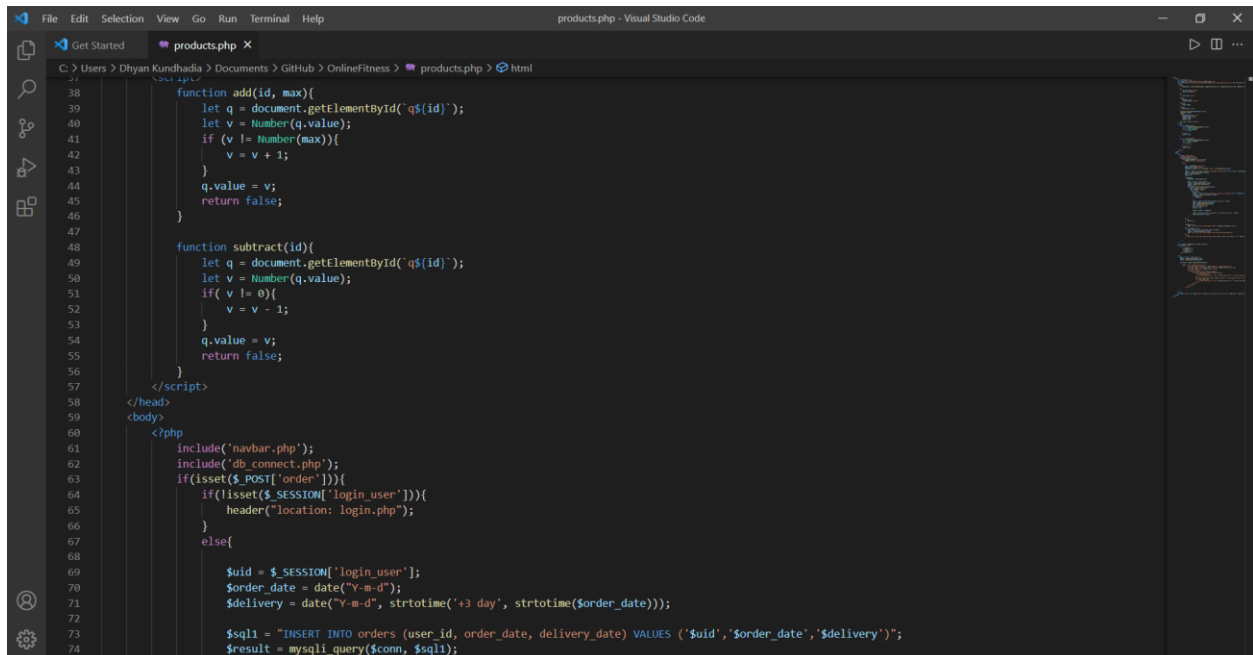
```
File Edit Selection View Go Run Terminal Help enroll.php - Visual Studio Code
C:\Users> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > enroll.php > html > body > div.container
108 <label for="yoga">Yoga</label><br>
109 <input type="radio" name="course" value="Gym" id="gym">
110 <label for="gym">Gym</label><br>
111 <input type="radio" name="course" value="Zumba" id="zumba">
112 <label for="zumba">Zumba</label><br><br>
113 </div>
114
115 </div>
116
117 <div class="col col1">
118 <div class="alert alert-info">Choose your Preferred Plan </div>
119 <div class="opt">
120 <input type="radio" name="plan" id="monthly" value="monthly" checked>
121 <label for="monthly">Monthly</label><br>
122 <input type="radio" name="plan" id="yearly" value="yearly">
123 <label for="yearly">Yearly</label><br><br>
124 </div>
125 </div>
126
127 <div class="row">
128 <div class="col">
129 <input id="getp" type="submit" class="btn btn-primary" name="getp" value="Get Price">
130 </div>
131 <div class="col">
132 <input type="submit" name="enroll" id="submit" class="btn btn-primary" value="Enroll">
133 </div>
134 </div>
135 </form>
136 </div>
137
138 </body>
139 </html>
```


Products Page (1):



```
1 <html>
2 <head>
3 <title>Products</title>
4 <link rel="icon" href="imgs/favicon.jpg" type="image/ico">
5 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kq78iYhFdvKuhfTAU6auU8T94wHfjDob
6 <style>
7     body{
8         background: linear-gradient(90deg, rgba(159,207,231,1) 0%, rgba(199,228,234,1) 63%, rgba(187,171,234,1) 100%);
9     }
10     tr{
11         vertical-align: middle;
12         color:midnightblue;
13     }
14     th{
15         text-align: center;
16     }
17     .sbox{
18         display: flex;
19         justify-content: center;
20     }
21     .search{
22         width: 500px;
23     }
24     .center{
25         text-align: center;
26     }
27     .page-link:hover{text-decoration: none;}
28     .inp(width: 45px);
29     .tdiv{
30         background-color: azure;
31         border-radius: 20px;
32         padding: 20px;
33         margin: 20px;
34     }
35     .cur:hover {cursor: pointer;}
36 </style>
37 <script>
```

Products Page (2):



```
38 function add(id, max){
39     let q = document.getElementById('q${id}');
40     let v = Number(q.value);
41     if (v != Number(max)){
42         v = v + 1;
43     }
44     q.value = v;
45     return false;
46 }
47
48 function subtract(id){
49     let q = document.getElementById('q${id}');
50     let v = Number(q.value);
51     if (v != 0){
52         v = v - 1;
53     }
54     q.value = v;
55     return false;
56 }
57 </script>
58 </head>
59 <body>
60 <?php
61     include('navbar.php');
62     include('db_connect.php');
63     if(isset($_POST['order'])){
64         if(isset($_SESSION['login_user'])){
65             header("location: login.php");
66         }
67         else{
68
69             $uid = $_SESSION['login_user'];
70             $order_date = date("Y-m-d");
71             $delivery = date("Y-m-d", strtotime("+3 day", strtotime($order_date)));
72
73             $sql1 = "INSERT INTO orders (user_id, order_date, delivery_date) VALUES ('$uid','$order_date','$delivery')";
74             $result = mysqli_query($conn, $sql1);
```

Products Page (3):

```
File Edit Selection View Go Run Terminal Help products.php - Visual Studio Code
C:\Users\> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > products.php > html
74 $result = mysqli_query($conn, $sql1);
75 $xyz = $conn->insert_id;
76 $flag = -1;
77
78 if($result){
79     $order_id = $conn->insert_id;
80
81     $sql = "SELECT * FROM product";
82     $result = mysqli_query($conn, $sql);
83     $count = mysqli_num_rows($result);
84     $total = 0;
85     while($row = mysqli_fetch_assoc($result)){
86         $pid = $row['product_id'];
87         $v = $POST['n'].'$pid';
88         if($v != 0){
89             $flag = 0;
90             $sql1 = "INSERT INTO item (order_id, product_id, quantity) VALUES ('$order_id', '$pid', '$v')";
91             $result1 = mysqli_query($conn, $sql1);
92             if($result1){
93                 $flag = 1;
94             }
95
96             $sql1 = "SELECT * FROM product WHERE product_id = '$pid'";
97             $res = mysqli_query($conn, $sql1);
98             $row = mysqli_fetch_assoc($res);
99             $q = $row['quantity'];
100             $price = $row['price'];
101             $q = $q - $v;
102
103             $total = $total + $v*$price;
104
105             $sql1 = "UPDATE product SET quantity = '$q' WHERE product_id = '$pid'";
106             mysqli_query($conn, $sql1);
107         }
108     }
109 }
110 else{
111     $flag = 1;
```

Products Page (4):

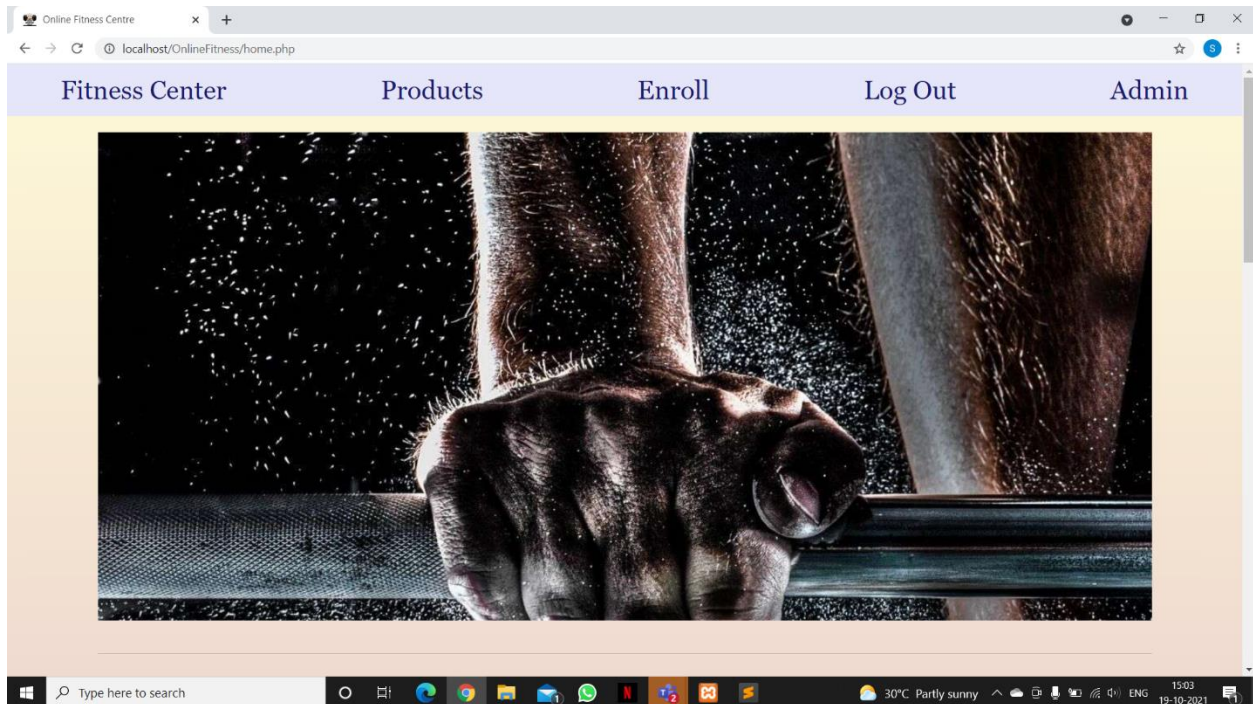
```
File Edit Selection View Go Run Terminal Help products.php - Visual Studio Code
C:\Users\> Dhyam Kundhadia > Documents > GitHub > OnlineFitness > products.php > html
111 }
112 }
113
114 if($flag == 1){
115     echo "<div class='alert alert-danger center'>".mysqli_error($conn)."</div>";
116 }
117 else if($flag == -1){
118     $sql = "DELETE FROM orders WHERE order_id='$xyz'";
119     $result = mysqli_query($conn, $sql);
120     echo "<div class='alert alert-danger center'>No Items Selected</div>";
121 }
122 else{
123     echo "<div class='alert alert-success center'>Order Placed. Total Amount = Rs ".$total.". Will be Delivered in 3 Business Days.</div>";
124 }
125
126 }
127
128 }
129
130 <form action="" method="POST" class="container">
131 <table class='table'>
132 <tr>
133 <th>Product</th>
134 <th>Details</th>
135 <th>Price</th>
136 <th>Quantity</th>
137 </tr>
138 </php>
139 $sql = "SELECT * FROM product";
140 $result = mysqli_query($conn, $sql);
141 $count = mysqli_num_rows($result);
142
143 while($row = mysqli_fetch_assoc($result)){
144
145     echo "<tr id='".$row['product_id']."'>
146         <td class='center'><img src='".$row['image']."' height='200px'></td>
147         <td width='500px'><b>".$row['title']."</b><br>".$row['discription']."</td>
```

Products Page (5):

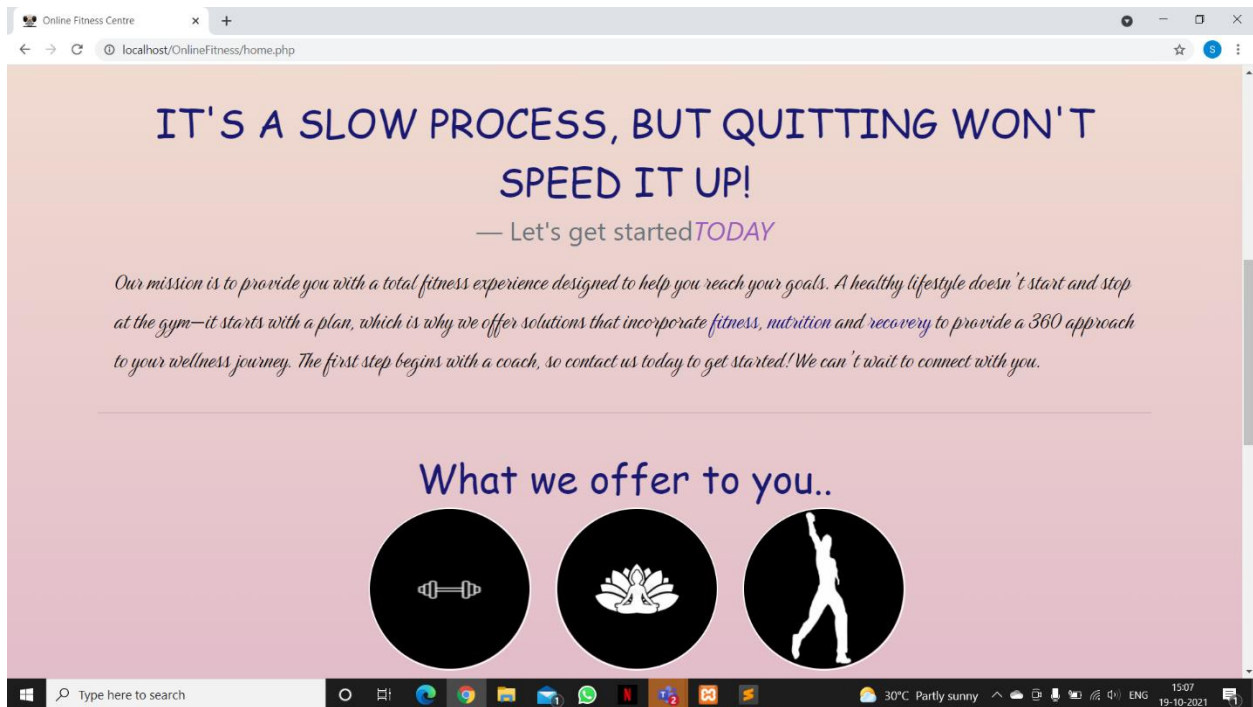
```
File Edit Selection View Go Run Terminal Help products.php - Visual Studio Code
C:\Users> D:\Dhyan Kundhadia > Documents > GitHub > OnlineFitness > products.php > html
140 $result = mysqli_query($conn, $sql);
141 $count = mysqli_num_rows($result);
142
143
144 while($row = mysqli_fetch_assoc($result)){
145
146     echo "<tr id='". $row['product_id']. "'>";
147         <td class='center'><img src='". $row['image']. "' height='200px'></td>
148         <td width='500px'><b>" . $row['title']. "</b><br>" . $row['discription']. "</td>
149         <td class='center'>Rs. " . $row['price']. "</td>
150         <td class='center'>
151             <nav aria-label='Page navigation example'>
152                 <ul class='pagination justify-content-center'>
153                     <li class='page-item'>
154                         <a class='page-link cur' id='s'" . $row['product_id']. "' onclick='subtract(\". $row['product_id']. ")'>-</a>
155                     </li>
156                     <li class='page-item'><input readonly value='0' class='page-link inp' id='q'" . $row['product_id']. "' name='n'" . $row['product_id']. "' /></li>
157                     <li class='page-item'>
158                         <a class='page-link cur' id='a'" . $row['product_id']. "' onclick='add(\". $row['product_id']. ", ". $row['quantity']. ")'>+</a>
159                     </li>
160                 </ul>
161             </nav>
162         </td>
163     </tr>";
164 }
165 >
166 </table>
167 <div class="sbox"><input type="submit" class="btn btn-primary btn-lg btn-block" name="order" value="Place order"></div></form><br>
168 </body>
169 </html>
```

Front End Screenshots:

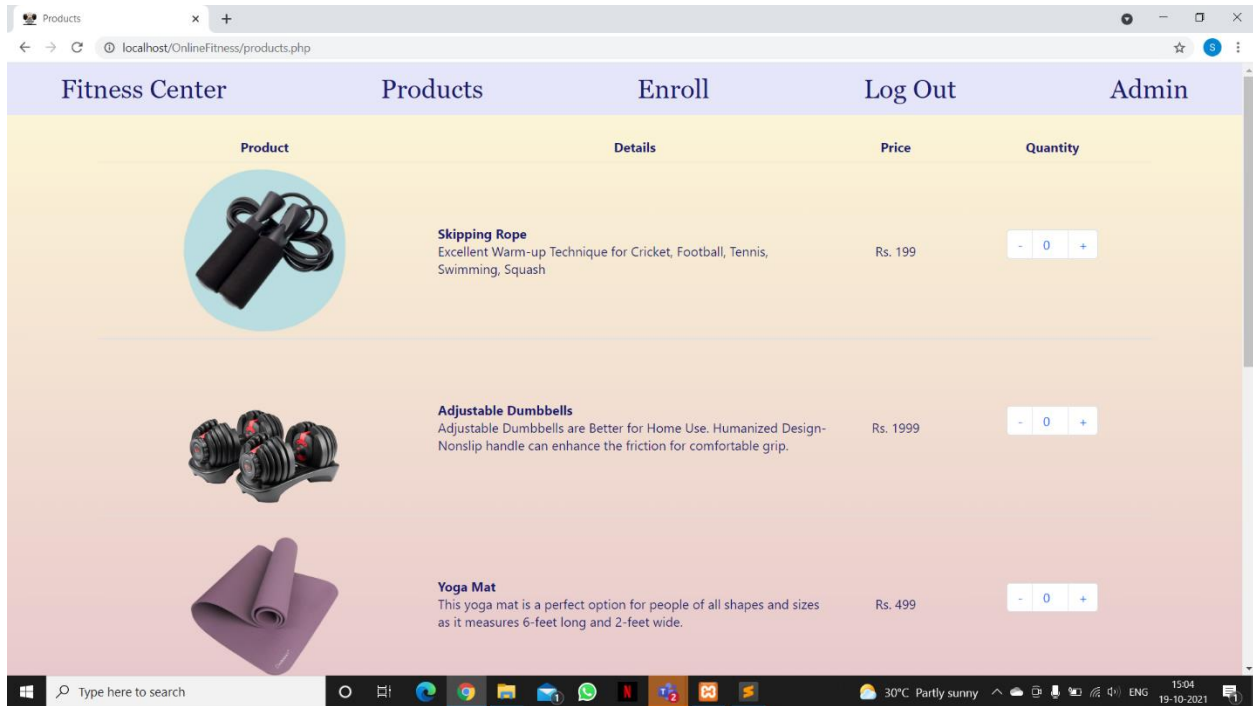
Home (1):



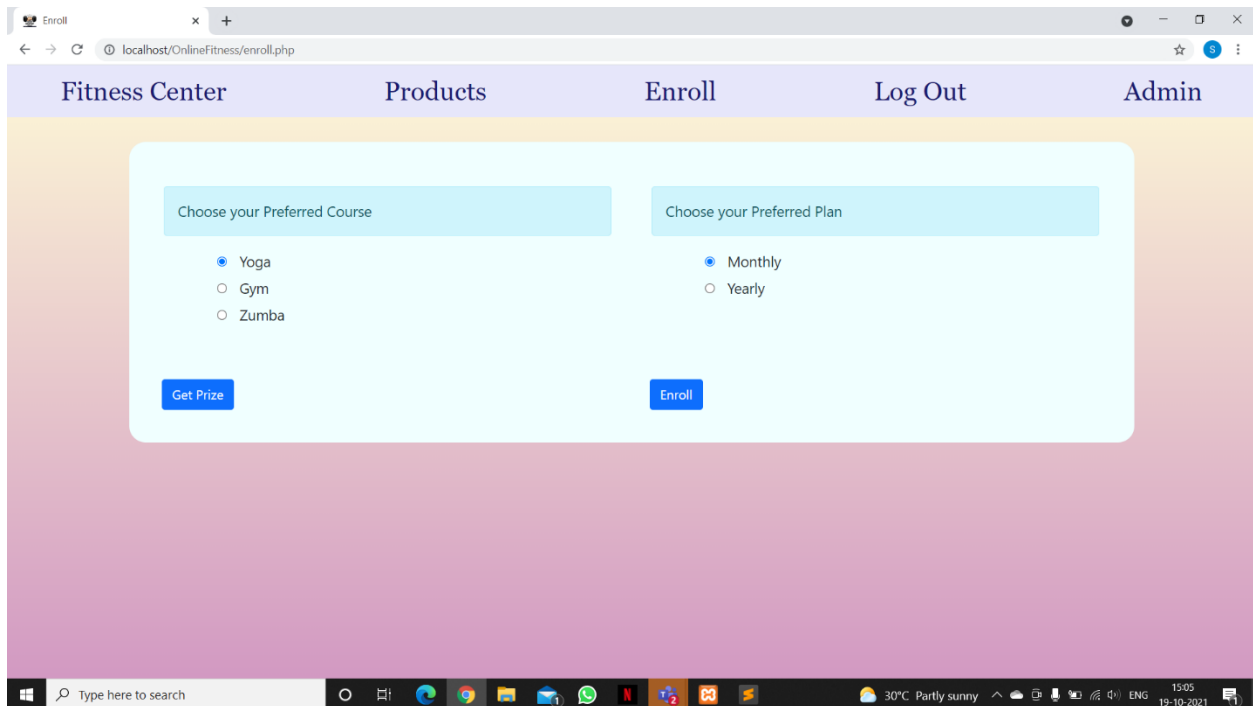
Home (2):



Products:



Enroll:



Admin:

Welcome Admin

localhost/OnlineFitness/admin.php

Fitness Center Products Enroll Log Out Admin

Add Product Quantity

My Orders:

Order Id	Client Id	Date of Order	Date of Delivery	Order Details
59	16	2021-10-16	2021-10-19	Order Details

My Enquiries:

No Enquiries Found!

Manage Products:

Welcome Admin

localhost/OnlineFitness/ManageProducts.php

Fitness Center Products Enroll Log Out Admin

Add Stocks Available

Select Product: Skipping Rope (30)

Quantity to be Added

Submit

Login:

The screenshot shows a web browser window with the URL `localhost/OnlineFitness/login.php`. The page has a navigation bar with links: [Fitness Center](#), [Products](#), [Log In](#), and [Register](#). The main content area is titled "Login" and contains a form with the following elements:

- Email input field
- Password input field
- Login button
- Link: [Don't have an account? Register here.](#)

To the right of the form is a motivational image with the text "ONE MORE" overlaid. The browser's taskbar at the bottom shows the system clock as 15:08 on 19-10-2021.

Register:

The screenshot shows a web browser window with the URL `localhost/OnlineFitness/register.php`. The page has a navigation bar with links: [Fitness Center](#), [Products](#), [Log In](#), and [Register](#). The main content area is titled "Register" and contains a form with the following elements:

- Name input field
- Email input field
- Password input field
- Confirm Password input field
- Contact Number input field
- Address input field
- DOB input field with a date picker icon and placeholder `dd-mm-yyyy`
- Height (cms) input field
- Weight (kgs) input field
- Blood Group dropdown menu with `A+` selected

The browser's taskbar at the bottom shows the system clock as 15:09 on 19-10-2021.

Database Screenshots:



















Course:

<div><div><div></div><div></div><div></div></div></div>					course_id	name	fees_monthly	fees_yearly
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	Gym	300	2500	
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Zumba	300	2600	
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Yoga	200	2000	





































Enquiry:

<div><div>←</div><div>→</div></div>		▼enquiry_id		email	contact	name	enquiry
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div><div><div></div></div><div>Copy</div><div><div></div></div><div>Delete</div></div>	1	sumedhamahendra@gmail.com	2147483647	Sumedha	I wanted to talk to the admin/trainer personally.	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div><div><div></div></div><div>Copy</div><div><div></div></div><div>Delete</div></div>	2	dhyank16@gmail.com	2147483647	Dhyan	How many courses can i register for at the same ti...	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div><div><div></div></div><div>Copy</div><div><div></div></div><div>Delete</div></div>	3	jyotiradityasingh2008@gmail.com	2147483647	Aditya	Can I cancel my enrollment and apply for another?	

Enroll:

<div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div>						enroll_id	user_id	course_id	start_date	end_date
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	9	4	2021-10-18	2022-10-18		
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	9	1	2021-10-18	2021-11-18		
<input type="checkbox"/>	 Edit	 Copy	 Delete	9	16	1	2021-10-19	2021-11-19		
<input type="checkbox"/>	 Edit	 Copy	 Delete	10	17	1	2021-10-19	2021-11-19		
<input type="checkbox"/>	 Edit	 Copy	 Delete	11	18	3	2021-10-19	2022-10-19		
<input type="checkbox"/>	 Edit	 Copy	 Delete	12	19	1	2021-10-20	2021-11-20		

Item:

<div><div><div></div><div></div><div></div></div></div>				item_id	order_id	product_id	quantity
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	59	1	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	59	2	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	59	3	3
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	60	3	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	60	7	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	60	8	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	61	2	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	8	61	7	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	9	62	1	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	10	62	4	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	11	63	1	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	12	63	2	2

Order:

<div><div><div>↩</div><div>T</div><div>→</div></div><div></div></div>					order_id	user_id	order_date	delivery_date
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	59	16	2021-10-16	2021-10-19	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	60	16	2021-10-19	2021-10-22	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	61	17	2021-10-19	2021-10-22	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	62	18	2021-10-19	2021-10-22	
<input type="checkbox"/>	<div><div><div></div></div><div>Edit</div></div>	<div><div><div></div></div><div>Copy</div></div>	<div><div><div></div></div><div>Delete</div></div>	63	19	2021-10-20	2021-10-23	

Product:

				product_id	title	quantity	price	discription	image
<input type="checkbox"/>				1	Skipping Rope	27	199	Excellent Warm-up Technique for Cricket, Football,...	https://i0.wp.com/post.healthline.com/wp-content/u...
<input type="checkbox"/>				2	Adjustable Dumbbells	40	1999	Adjustable Dumbbells are Better for Home Use. Huma...	https://media-cldnry.s-nbcnews.com/image/upload/ne...
<input type="checkbox"/>				3	Yoga Mat	46	499	This yoga mat is a perfect option for people of al...	https://cdn.shopify.com/s/files/1/0269/2045/2184/p...
<input type="checkbox"/>				4	Shakers	19	299	Premium sports and gym shaker bottle No leaks, No ...	https://admin.niviasports.com/uploadfile/product_5...
<input type="checkbox"/>				7	Bar	28	599	26 MM solid 3 Feet Curl weight bar is compact and ...	https://samsports.ae/wp-content/uploads/2021/02/Do...
<input type="checkbox"/>				8	Weights	39	699	20 Kg of PVC weight (3 kg x 4 12Kg + 2 kg x 4 8Kg...	https://cdn.shopify.com/s/files/1/0269/7474/8716/p...

Users:

user_id	is_admin	name	password	address	email	contact_no	height	weight	blood_grp	dob
9	1	dhyam	\$2y\$10\$Z0yS6svfezaO1CfSb9N0suGExYkLh7cljZq5EO6gze8...	santacruz	dhyam@ofc.com	1234123412	182	75	A+	2021-10-21
10	0	pushpit	\$2y\$10\$7LtvngfSZdA25u3dkzt8O4q8X1t17kpsS9JgSZmUgh...	SVP	pushpit@ofc.com	0	168	66	A+	2021-10-21
13	0	Pratham	\$2y\$10\$DKWog1PLuAWX.SWNOYSZweblKx.Xa2qdGYjiFFDHxxc...	Bhayander West	prathamjajodia1@gmail.com	8080822925	170	52	B+	2001-12-01
16	0	Sumedha	\$2y\$10\$wYko2QWWX.xXpeQwuBrUmOk1ZSmDO/HU7HCibWOgO6w...	Mumbai	sumedhamahendra@gmail.com	9999999998	170	50	A+	2001-04-03
17	0	Dhyam	\$2y\$10\$I5YfunUxn.TRnDfsikYNXOgxBP1gUhOPGOGZxThcGIP...	123-vile parle,mumbai	dhyamk16@gmail.com	9967634759	167	50	B+	2001-12-16
18	0	Aditya	\$2y\$10\$ZcLGV3/Q3rEoga8TY1elt.DwnpY/y08LBsbMonbjuJ...	45-A- Anand Vihar, Noida	ijotiradityasingh2008@gmail.com	9462287773	184	67	B+	2001-08-03
19	0	Sumedha	\$2y\$10\$rMmnx7YRaTZOOb1z..ww1Ohm5bvzKnH.fdzBEGJp7t...	123-abc	t.vijayetha@nmims.edu	1234567890	157	34	B+	2016-06-08

CONCLUSION AND FUTURE SCOPE:






CONCLUSION:

Objective of this project was to build a user-friendly website to maintain the details of all the members of our Online Fitness Centre. The inventory of centre is also maintained by this project. The management of the records (members and inventory) will be benefitted by this website. It will automate the full procedure and it reduces workload. There is always room for improvement in any software, however efficient the system may be. The important thing is the system is flexible enough for future modifications. The system has been factored into modules to make system adapt to the further changes. Every effort was made to cover up user requirements and to make it easy to use and user friendly.

FUTURE USE:

For future uses, other products can be added in our page. We can add more fitness courses like cross-fit, callisthenics. It can be used to provide more online fitness videos and provide a platform with interactive user interface for both customer and admin which will save the time of both admin and customer. The ones who cannot afford gym packages, also get benefits by viewing different exercise, diet plan tutorials and it can be used further as an E- commerce website. It will help gyms and fitness centres to maximise their revenue potential in the future.

APPLICATIONS:

-  Flexibility in your schedule
-  Providing a wide variety of formats of exercise.
-  Professional guidance at your home.
-  Connection with yourself
-  Gives an environment to build your confidence.