

MINI PROJECT

(2022-23)

“Workshop Portal”

Project Report



Institute of Engineering & Technology

Submitted By-

Abhishek Nagaich (2115990003)

Mohan Singh (2115990011)

Anvesh Satyarthi (2115990004)

Kautuk Gupta (201500334)

Under the supervision of

Mr. Bhanu Kapoor

Technical Trainer

Department of Computer Engineering & Applications



Department of Computer Engineering and Applications
GLA University, 17 km. Stone NH#2, Mathura-Delhi Road,
Chaumuha, Mathura – 281406 U.P (India)

Declaration

We hereby declare that the work which is being presented in the Bachelor of Technology. Project “**Workshop-Portal**”, in partial fulfilment of the requirements for the award of the ***Bachelor of Technology*** in Computer Science an Engineering and submitted to the Department of Computer Science Engineering and Applications of GLA University, Mathura, is an authentic record of our own work carried under the supervision of **Mr. Bhanu Kapoor, Technical Trainer, GLA University.**

The contents of this project report, in full or in parts, have not been submitted to any other institute or University for the award of any degree.

Sign: Abhishek Nagaich

Sign: Anvesh Satyarthi

Name of Candidate: Abishek Nagaich

Name of Candidate: Anvesh Satyarthi

University Roll No: 2115990003

University Roll No: 2115990004

Sign: Mohan Singh

Sign: Kautuk Gupta

Name of Candidate: Mohan Singh

Name of Candidate: Kautuk Gupta

University Roll No: 2115990011

University Roll No: 201500334



Department of Computer Engineering and Applications
GLA University, 17 km. Stone NH#2, Mathura-Delhi Road,
Chaumuha, Mathura – 281406 U.P (India)

ACKNOWLEDGEMENT

We would like to express our gratitude towards Mr. Bhanu Kapoor for guiding us throughout the project. We also feel thankful and express my kind gratitude towards all our teachers for allowing us to conduct Workshop Portal project. The mentioned project was done under the supervision of Mr. Bhanu Kapoor.

He has been helping us since Day 1 in this project. He provided us with the roadmap, the basic guidelines explaining on how to work on the project. He has been conducting regular meeting to check the progress of the project and providing us with the resources related to the project. Without his help, we wouldn't have been able to complete this project.

We feel thankful to the college staff for giving us such a big opportunity. I believe we will enroll in more such events in the coming future.

Sign: Abhishek Nagaich

Name of Candidate: Abhishek Nagaich

University Roll No: 2115990003

Sign: Anvesh Satyarthi

Name of Candidate: Anvesh Satyarthi

University Roll No: 2115990004

Sign: Mohan Singh

Name of Candidate: Mohan Singh

University Roll No: 2115990011

Sign: Kautuk Gupta

Name of Candidate: Kautuk Gupta

University Roll No: 201500334

ABSTRACT

The main idea behind our project is to solve some difficulties and problems faced by students and workshop owners. Some of the students earlier used to face problems of not receiving the mails of workshops and events. And even if they receive those mails, it could still remain hidden either in the spam folders because of which the student may fail to look into the email.

So our projects focuses on solving those problems and issues which are related from their study, and if any organization wants to hold the workshop and can easily register themselves into our workshop portal. And if any professional wants to join or attend any workshops related to their interest than they can also join such events by the help our workshop portal project.

Every student can log into our workshop portal and can easily enrol in the workshops and enhance their skills.

So we made it easy to understand and use, so that it can be readily used by non-programming personal avoiding human handled chance of error.

CONTENTS

1. Cover Page.....
2. Declaration
3. Acknowledgement
4. Abstract
5. Content

Chapter 1: Introduction

- Overview
- Project Purposes

Chapter 2: System Design

- Design
- Modules

Chapter 3: Hardware and Software Requirement

- Hardware Requirement
- Software Requirement

Chapter 4: Result Analysis and Validation

- Authentication Page
- Add Categories
- Add Workshop Information
- Home page
- Project Code

Chapter 5: Conclusion

- Conclusion
- References
- GitHub Repository

Chapter: 1

Introduction

➤ Overview

The aim of this project providing a separate website for students and organization . In This project , we are resolve the issue of workshops it means if someone wants to take any interested seminar than he will contact to the seminar organizer than he submit the names to the seminar organizer those who are interested. But in this project we have create a workshop portal , than we can create a seminar on workshop portal. When the admin wants to conduct any particular seminar, than admin can easily create a seminar on this workshop portal. This is very good platform for the user because the user can easily attend the interested seminar, it means if someone user wants to join any seminar than user come on workshop portal than he will choose their interested seminar and he will go to the registration option than he can easily participate for their interested seminar. And In this workshop portal we are create a new thing that is organization are available in this platform.

➤ Project Planning

Project planning is part of project management, which relates to the use of schedules such as Gantt charts to plan and subsequently report progress within the project environment. Initially, the project scope is defined and the appropriate methods for completing the project are determined. Following this step, the durations for the various tasks necessary to complete the work are listed and grouped into a work breakdown structure. The logical dependencies between tasks are defined using an activity network diagram that enables identification of the critical path. Float or slack time in the schedule can be calculated using project management software. Then the necessary resources can be estimated and costs for each activity can be allocated to each resource, giving the total project cost. At this stage, the project plan may be optimized to achieve the appropriate balance between resource usage and project duration to comply with the project objectives. Once established and agreed, the plan becomes what is known as the baseline. Progress will be measured against the baseline throughout the life of the project.

➤ **Purposes**

The purpose of this project is to make a website for the students to help them to attend their Workshops by providing GLA University and any organization authorized by an Administrator.

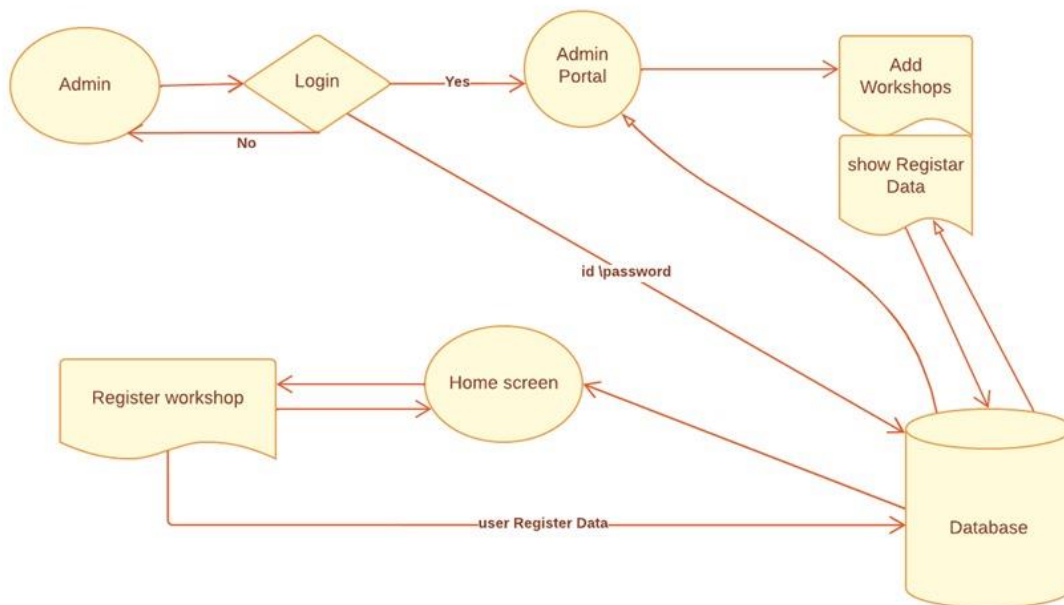
This website is only for the GLA University but in future it can use all over the India.

The student and teacher both are show workshops on this website

Chapter: 2

System Design

➤ Design



➤ workshop portal Modules :

Admin: In this portal the Admin has all the rights to access the system. He controls the workshop and can create delete, rename and modify all the details in the portal. Admin can also view the details of a user. The admin have the power to send the mail so that user can reset the password if he/she is facing problems in logging in to the application.

Users: The user can log in to the system by using his specific username and password. Those who are interested on particular seminar than the user choose the interested seminar than he can browse through the registration option and can register himself on the schedule time.

The user can also view his profile and update his details. He can update his personal information by logging into the system.

Chapter: 3

Hardware and Software Requirements

➤ Hardware Requirement

- Processor : Minimum Intel Celeron/Pentium 1ghz
- Ram : Minimum 2GB
- Hardware device : A Keyboard, Mouse and a Monitor
- Storage : Minimum 64GB
- Display : Any Display

➤ Software Requirement

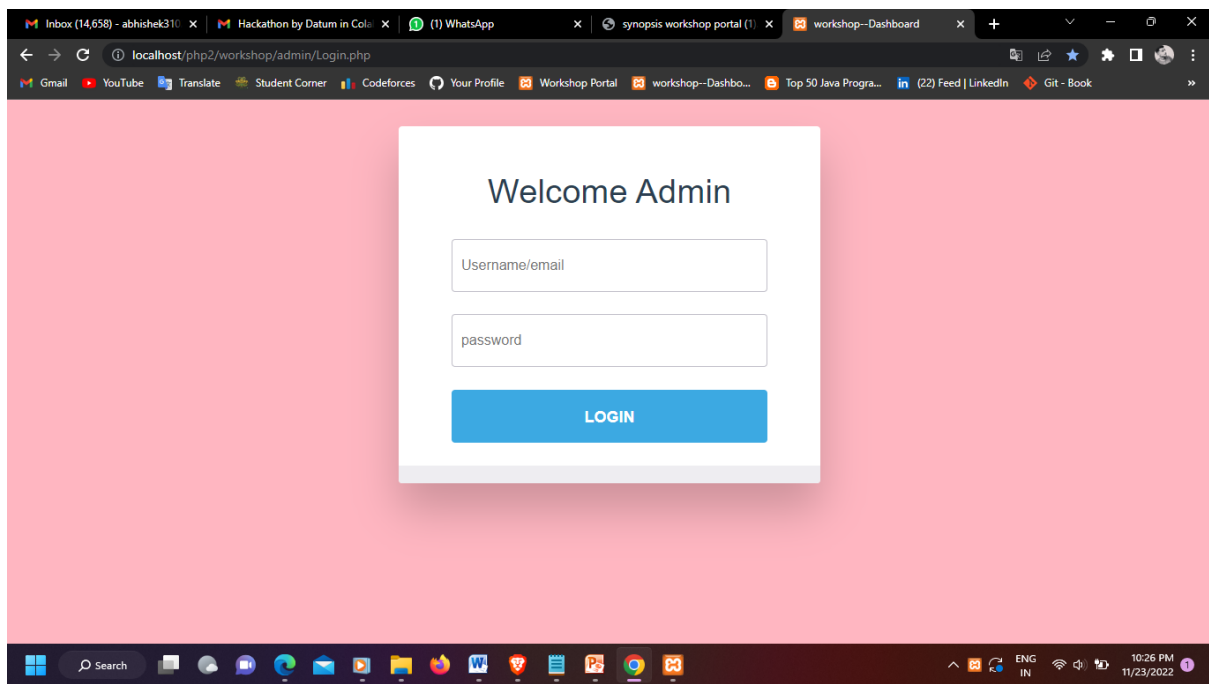
- Technology implemented : Web Development
- Language Used : PHP, java Script
- Database : Xampp, SQL
- User Interface Design : HTML , CSS, Bootstrap

Chapter: 4

RESULTS ANALYSIS AND VALIDATION

➤ Authentication Page: Admin Page

The page is solely for the administrators. This page helps the administrators to log into the workshop portal. But they can log in only if the username and password matches with the data present in the database. Otherwise it will going to show an error of “Unauthorised user”



➤ Add Categories

This section is used to add the categories of the workshops.

And there are different categories such as :

-Events

-Seminars, and

-Workshops

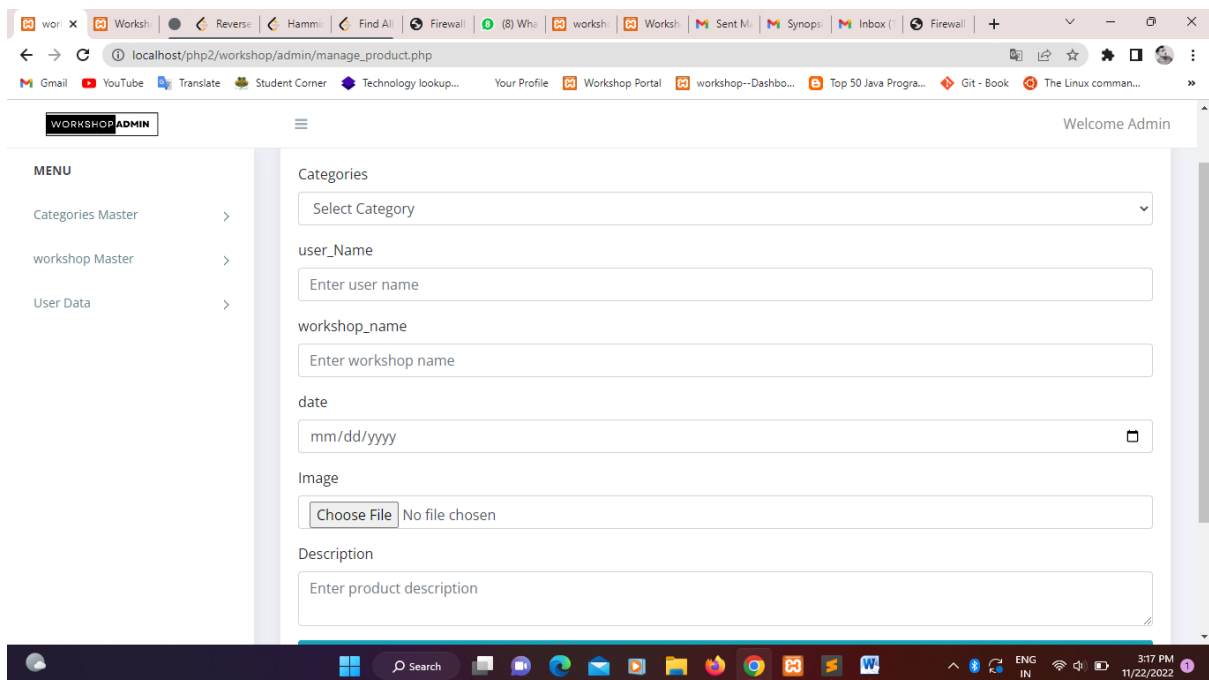
The screenshot shows a web browser window with the URL `localhost/php2/workshop/admin/manage_categories.php`. The browser's address bar and tabs are visible at the top. Below the browser, the web application interface is shown. It features a sidebar menu on the left with the title "MENU" and three items: "Categories Master", "workshop Master", and "User Data". The main content area on the right is titled "Categories Form" and contains a text input field labeled "Categories" with the word "mobile" entered. Below the input field is a teal "Submit" button. At the bottom of the main content area, there is a copyright notice: "Copyright © 2022 abhishek nagaich". The Windows taskbar is visible at the very bottom of the image, showing the time as 3:17 PM on 11/22/2022.

➤ Add Workshop Information

If an administrator wants to add information about the new workshops, events or the seminar than he/she can easily do that by browsing through this section of portal and clicking on the “Categories Master”.

The different options available to add information are:

- Categories
- Username
- Workshop name
- Date
- Image (will have to choose a file from the storage)
- Description (A brief description on the information that we are adding)



The screenshot displays a web browser window with the URL `localhost/php2/workshop/admin/manage_product.php`. The page is titled "WORKSHOP ADMIN" and includes a "Welcome Admin" message. A left sidebar menu contains the following items: "Categories Master", "workshop Master", and "User Data". The main content area is titled "Categories" and contains a form with the following fields:

- Categories**: A dropdown menu with the placeholder text "Select Category".
- user_Name**: A text input field with the placeholder text "Enter user name".
- workshop_name**: A text input field with the placeholder text "Enter workshop name".
- date**: A date input field with the placeholder text "mm/dd/yyyy" and a calendar icon.
- Image**: A file selection area with a "Choose File" button and the text "No file chosen".
- Description**: A text area with the placeholder text "Enter product description".






The Windows taskbar at the bottom shows the system time as 3:17 PM on 11/22/2022.

And after adding all the information regarding the workshops, the information will be saved in the database

And than it will be visible to us in the “categories master” page just like shown in the picture provided below :

And now the user can easily access these information and can Delete, Edit or Active/Deactivate them according to his/her needs

The screenshot displays a web application interface for managing workshops. The browser address bar shows the URL `localhost/php2/workshop/admin/product.php`. The page has a header with a "WORKSHOP ADMIN" button and a "Welcome Admin" message. A left sidebar contains a "MENU" with links to "Categories Master", "workshop Master", and "User Data". The main content area is titled "workshop" and "Add workshop". It features a table with the following columns: #, ID, CATEGORIES, USER_NAME, IMAGE, WORKSHOP_NAME, DATE, and action buttons (ACTIVE, EDIT, DELETE). The table contains five rows of workshop data.

| # | ID | CATEGORIES | USER_NAME | IMAGE | WORKSHOP_NAME | DATE | |
|---|----|------------|------------------|---|---------------------|------------|--------------------|
| 1 | 34 | Mobile | Abhishek Nagaich |  | Python | 2022-11-23 | ACTIVE EDIT DELETE |
| 1 | 33 | Workshop | Vishal |  | C | 2022-11-22 | ACTIVE EDIT DELETE |
| 1 | 31 | Workshop | Abhishek Nagaich |  | Music | 2022-11-24 | ACTIVE EDIT DELETE |
| 1 | 30 | Workshop | Abhishek Nagaich |  | Database Management | 2022-11-11 | ACTIVE EDIT DELETE |
| 1 | 29 | Workshop | Abhishek Nagaich |  | Android App | 2022-11-20 | ACTIVE EDIT DELETE |

Copyright © 2022 abhishek nagaich

➤ Home Page :

This is the homepage for the user.

This page shows all the workshops that are available for the end user. And the user can easily select the workshops according to his/her interest.



The user can easily register himself into any workshops of his/her interest just by a single click on the “Register Now” button.



And after clicking on the “Register Now” Button, this page will be displayed on the screen in front of the user. And in page, the user is required to fill our correct details about his/her Name, E-Mail and Contact Number

And after adding all those details the user is required to click on the “Register” button which is available on the mid-bottom of the page through which an E-Mail will be sent to the email id which was given by the user while filling up the registration form.

The screenshot shows a web browser window with the URL `localhost/php2/workshop/form.php?id=34`. The page is titled "Workshop Portal" and has a navigation bar with "Home", "About", and "Contact" links. The main content area has a pink background. On the left, there is a "Sign up" form with the following fields:

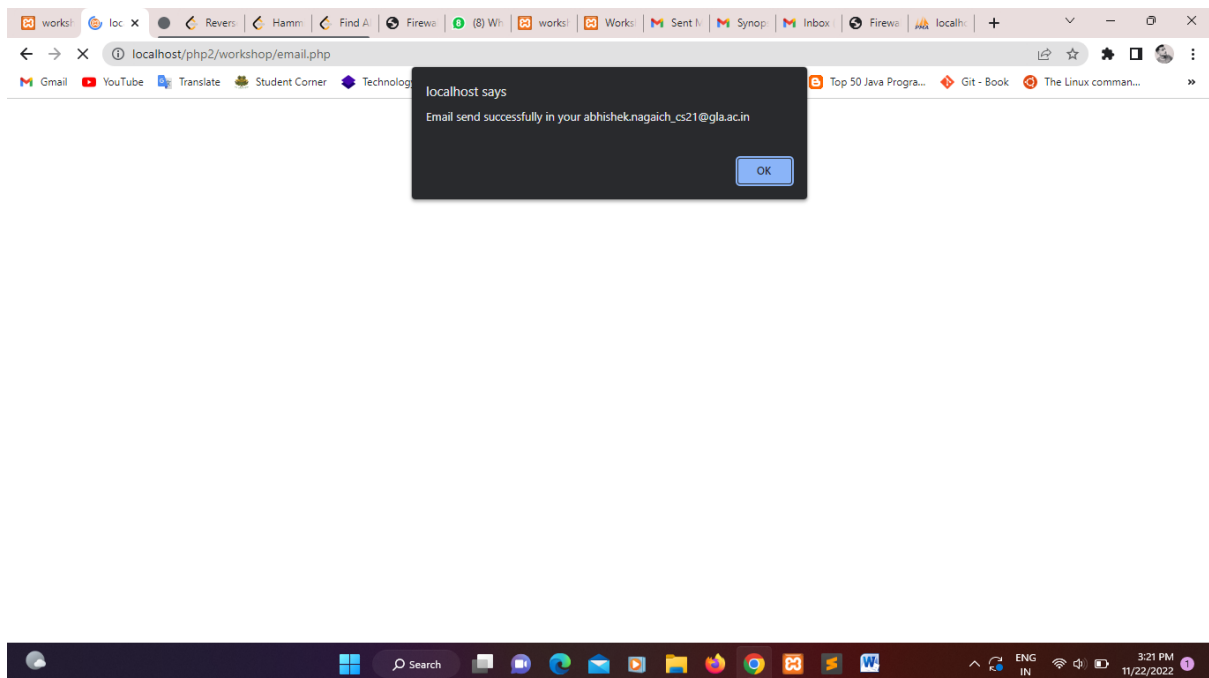
- Your Name**: A text input field.
- Your Email**: A text input field.
- contact**: A text input field.
- python**: A small icon representing a computer monitor.

Below the form is a "REGISTER" button. To the right of the form is a promotional banner for "AIT EDUCATION INNOVATION CAMP 2022" (16 - 29 December 2022). The banner includes the following information:

- inspire ignite innovate**: The camp's theme.
- Teachers**:
 - World class and top scientists professors and experts in respective fields
- TeachingArrangement**:
 - Class Mode: On site
 - Software used
 - Software applications for hands-on activities
- Duration**:
 - 2-weeks with Sunday breaks
- TheCost**:
 - \$ 750 covers the cost of accommodation, food with refreshments / tea / coffee, functions, local transportation costs and tickets during visits.
- GET IN touch now**:
 - Dr. Anand Kumar, Manager
 - Phone: 98456 78901
 - WhatsApp: 98456 78901
 - Email: anand@ait.edu
 - Address: AIT, New Delhi, India

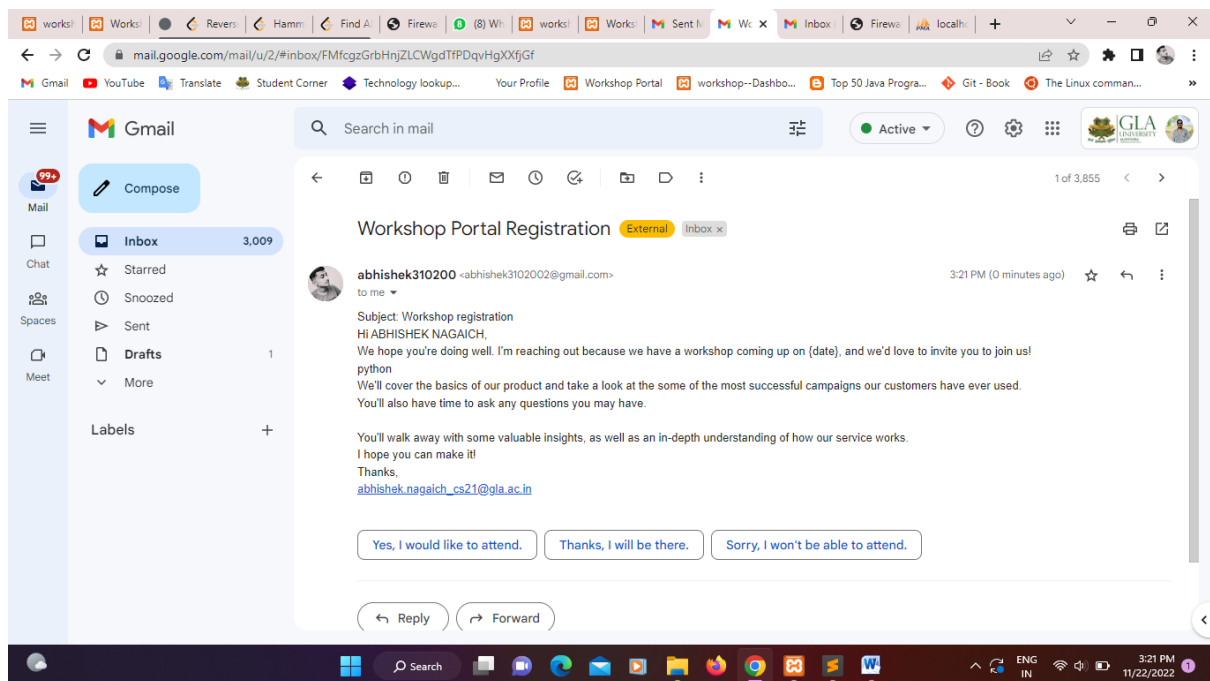
The banner also features several images of students working on laptops and a QR code.

After clicking on the “Register” button, a pop-up will appear that says ‘E-Mail sent successfully on the email id’ (means that a mail is being sent on the email id that was being provided by the user during filling up the registration form).

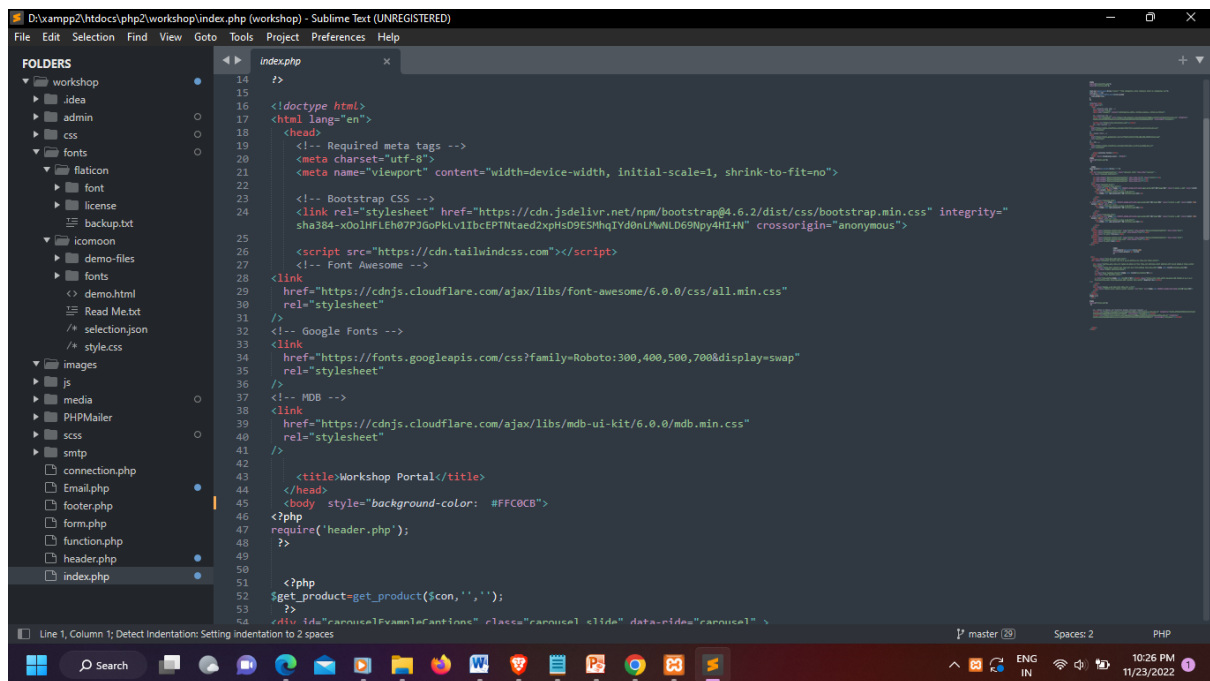


➤ User Registration Email conformation

Here the user can check and confirm on his/her email id that whether he have actually received a conformation mail from our workshop portal.



➤ Project Code



The screenshot shows a Sublime Text editor window titled "D:\xampp2\htdocs\php2\workshop\index.php (workshop) - Sublime Text (UNREGISTERED)". The editor displays the content of the "index.php" file, which is a PHP script for a "Workshop Portal". The code includes HTML boilerplate, Bootstrap and Font Awesome CSS links, and PHP code for a product display function. The left sidebar shows a "FOLDERS" panel with a tree view of the project structure, including folders like "admin", "css", "fonts", "images", and "media", and files like "connection.php", "Email.php", "footer.php", "form.php", "function.php", "header.php", and "index.php". The status bar at the bottom indicates "Line 1, Column 1; Detect Indentation: Setting indentation to 2 spaces", "master (29)", "Spaces: 2", and "PHP". The system tray at the bottom right shows the date and time as "10:26 PM 11/23/2022".

```
14 <?php
15
16 <!doctype html>
17 <html lang="en">
18 <head>
19     <!-- Required meta tags -->
20     <meta charset="utf-8">
21     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
22
23     <!-- Bootstrap CSS -->
24     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css" integrity="
sha384-x0oJHfLEh07P3GoPkLv1IbcEPTntaied2xphs99E5MhQIYd0nLmWMLD69Npy4HI+N" crossorigin="anonymous">
25
26     <script src="https://cdn.tailwindcss.com"></script>
27     <!-- Font Awesome -->
28
29     <link
30     href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css"
31     rel="stylesheet"
32     />
33
34     <!-- Google Fonts -->
35     <link
36     href="https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap"
37     rel="stylesheet"
38     />
39
40     <!-- MDB -->
41     <link
42     href="https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.0.0/mdb.min.css"
43     rel="stylesheet"
44     />
45
46     <title>Workshop Portal</title>
47 </head>
48 <body style="background-color: #FFC0CB">
49 <?php
50 require('header.php');
51 <?php
52 $get_product=get_product($con,'','');
53 <?php
54 <div id="carouselExampleCaptive" class="carousel slide" data-ride="carousel">
```

D:\xampp2\htdocs\php2\workshop\Email.php (workshop) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  workshop
  .idea
  admin
  css
  fonts
  flaticon
  font
  license
  backup.txt
  icomoon
  demo-files
  fonts
  demo.html
  Read Me.txt
  selection.json
  style.css
  images
  js
  media
  PHPMailer
  scss
  smtp
  connection.php
  Email.php
  footer.php
  form.php
  function.php
  header.php
  index.php

1  <?php
2
3
4  use PHPMailer\PHPMailer\PHPMailer;
5  use PHPMailer\PHPMailer\SMTP;
6  use PHPMailer\PHPMailer\Exception;
7
8  //Load Composer's autoloader
9  require ('PHPMailer/Exception.php');
10 require ('PHPMailer/SMTP.php');
11 require ('PHPMailer/PHPMailer.php');
12
13 if(isset($_POST['submit']))
14 {
15
16     $fname=$_POST['name'];
17     $email=$_POST['email'];
18     $cont=$_POST['contact'];
19     $event=$_POST['event'];
20     $conn=mysqli_connect('localhost','root','','gla');
21     if(!$conn)
22     {
23         echo "You are not connect to the server";
24     }
25
26     $res=mysqli_query($conn,"select * from student_reg where email='$email'");
27     $check=mysqli_num_rows($res);
28     if ($check>0) {
29
30     }
31
32     <script> alert("Email already exist")
33     document.location.href='index.php';
34 </script>
35
36 <?php
37
38
39
40 }
41 else{
```

Line 1, Column 1: Detect Indentation: Setting indentation to 4 spaces

master (29) Spaces: 4 PHP

D:\xampp2\htdocs\php2\workshop\admin\manage_product.php (workshop) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  workshop
  .idea
  admin
  assets
  images
  categories.php
  connection.php
  footer_inc.php
  function.php
  index.php
  Login.php
  manage_categories.php
  manage_product.php
  product.php
  session.php
  style.css
  top_inc.php
  user.php
  css
  fonts
  flaticon
  font
  license
  backup.txt
  icomoon
  demo-files
  fonts
  demo.html
  Read Me.txt
  selection.json
  style.css

69 if($msg==''){
70     if(isset($_GET['id']) && $_GET['id']!=''){
71         if($_FILES['image']['name']!=''){
72             $image=rand(11111111,999999999).'.'.$_FILES['image']['name'];
73             move_uploaded_file($_FILES['image']['tmp_name'],PRODUCT_IMAGE_SERVER_PATH.$image);
74             $update_sql="update product set categories_id='$categories_id',user_name='$user_name',workshop_name='$workshop_name',date='$date',description='$description',image='$image' where id='$id'";
75         }else{
76             $update_sql="update product set categories_id='$categories_id',user_name='$user_name',workshop_name='$workshop_name',date='$date',description='$description',image='$image' where id='$id'";
77         }
78         mysqli_query($con,$update_sql);
79     }else{
80         $image=rand(11111111,999999999).'.'.$_FILES['image']['name'];
81         move_uploaded_file($_FILES['image']['tmp_name'],PRODUCT_IMAGE_SERVER_PATH.$image);
82         mysqli_query($con,"insert into product(categories_id,user_name,workshop_name,date,description,status,image) values('$categories_id','$user_name','$workshop_name','$date','$description',1,'$image')");
83     }
84     header('location:product.php');
85     die();
86 }
87 }
88 }
89 }
90
91 <div class="content pb-0">
92     <div class="animated fadeIn">
93         <div class="row">
94             <div class="col-lg-12">
95                 <div class="card">
96                     <div class="card-header"><strong>Product</strong><small> Form</small></div>
97                     <div class="card-body">
98                         <div class="card-body card-block">
99                             <div class="form-group">
100                                 <label for="categories" class="form-control-label">Categories</label>
101                                 <select class="form-control" name="categories_id">
102                                     <option>Select Category</option>
103                                     <?php
104                                     $res=mysqli_query($con,"select id,categories from categories order by categories asc");
105                                     while($row=mysqli_fetch_assoc($res)){
106                                         if($row['id']==$categories_id){
107                                             echo "<option selected value='".$row['id']."'>".$row['categories']."'</option>";
108                                         }else{
109                                             echo "<option value='".$row['id']."'>".$row['categories']."'</option>";
110                                         }
111                                     }
112                                 </select>
113                             </div>
114                         </div>
115                     </div>
116                 </div>
117             </div>
118         </div>
119     </div>
120 </div>
```

Line 1, Column 1

master (29) Tab Size: 3 PHP

D:\xampp2\htdocs\php2\workshop\admin\index.php (workshop) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS

- workshop
 - .idea
 - admin
 - assets
 - images
 - categories.php
 - connection.php
 - footer_inc.php
 - function.php
 - index.php
 - Login.php
 - manage_categories.php
 - manage_product.php
 - product.php
 - session.php
 - style.css
 - top_inc.php
 - user.php
 - css
 - fonts
 - flaticon
 - font
 - license
 - backup.txt
 - icomoon
 - demo-files
 - fonts
 - demo.html
 - Read Me.txt
 - selection.json
 - style.css

index.php

```
1
2
3
4
5
6 <?php
7 require('top_inc.php');
8 >?
9 <div class="content pb-0">
10 <div class="orders">
11 <div class="row">
12 <div class="col-xl-12">
13 <div class="card">
14 <div class="card-body">
15 <h4 class="box-title">welcome Admin </h4>
16 </div>
17 </div>
18 </div>
19 </div>
20 </div>
21 <?php
22 require('footer_inc.php');
23 >?

```

Line 1, Column 1

master (29) Spaces: 3 PHP

10:27 PM 11/23/2022

D:\xampp2\htdocs\php2\workshop\admin\index.php (workshop) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS

- workshop
 - .idea
 - admin
 - assets
 - images
 - categories.php
 - connection.php
 - footer_inc.php
 - function.php
 - index.php
 - Login.php
 - manage_categories.php
 - manage_product.php
 - product.php
 - session.php
 - style.css
 - top_inc.php
 - user.php
 - css
 - fonts
 - flaticon
 - font
 - license
 - backup.txt
 - icomoon
 - demo-files
 - fonts
 - demo.html
 - Read Me.txt
 - selection.json
 - style.css

index.php

```
1
2
3
4
5
6 <?php
7 require('top_inc.php');
8 >?
9 <div class="content pb-0">
10 <div class="orders">
11 <div class="row">
12 <div class="col-xl-12">
13 <div class="card">
14 <div class="card-body">
15 <h4 class="box-title">welcome Admin </h4>
16 </div>
17 </div>
18 </div>
19 </div>
20 </div>
21 <?php
22 require('footer_inc.php');
23 >?

```

Line 1, Column 1

master (29) Spaces: 3 PHP

10:27 PM 11/23/2022

Chapter 7 : Conclusion

Conclusion: So with the work we have done, we can conclude that our project is totally based on workshop portal and this portal will help to take the all seminars and workshops that are available at any particular time. So this project helps to register for the seminars and workshops easily and also helps in providing the all courses of seminars content that are available.

Our project will going to help all the students and workshop administrators a lot. And with the help of our project they can easily check the workshop status and manage their details in the same. And because of all this, our ‘workshop portal’ will provide an ease in the education and learning

REFERENCES

Books:

- Head First HTML and CSS: This book is given by Elizabeth Robson and Eric Freeman. Despite the fact that Head First HTML and CSS was published in 2012
- HTML and CSS Quickstart Guide: All of the key HTML and CSS fundamentals you need to know are covered in one place by David DuRocher. HTML tags, CSS elements, CSS styling, and how to put the pieces together are all covered in this book
- The joy of PHP Programming: The book starts with some basic HTML, so absolute beginners can catch up quickly. It then goes step by step on how PHP actually works. You start with easy stuff like how to create and run simple PHP scripts to modify web pages and then build on what you've learned through a series of close-knit and fun exercises

Websites:

<https://www.w3schools.com/>

<https://getbootstrap.com/docs/4.0/getting-started/introduction/>

<https://tailwindcss.com/>

<https://www.php.net/docs.ph>

GitHub Repository link: [abhisheknagaich123/portal_workshop \(github.com\)](https://github.com/abhisheknagaich123/portal_workshop)