VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

DWFF – Event registration Portal

Submitted in partial fulfillment of the requirements for the degree of

Bachelor of Technology

in

Computer Science

and Engineering

by

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CSE3002 – INTERNET AND WEB PROGRAMMING

April, 2022

DECLARATION

I hereby declare that the thesis entitled “DWFF- Event registration Portal" submitted by **Pradyumn Tendulkar (20BCE0762), Aviral Sharma (20BCE2918), Amrit Yash Srivastava (20BCE2259),** for the award of the degree of ***Bachelor of Technology in Computer Science and Engineering*** to VIT is a record of bonafide work carried out by me under the supervision of Dr. Mythili T.

I further declare that the work reported in this thesis has not been submitted and will not be submitted, either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

Signature of the Candidate

Place: VIT, Vellore

Date :18th April,2022

This is to certify that the thesis entitled “DWFF- Event registration Portal" submitted by **Aviral Sharma (20BCE2918), Amrit Yash Srivastava (20BCE2259), Pradyumn Tendulkar (20BCE0762)** School of Computer Science and Engineering (SCOPE), VIT, for the award of the degree of ***Bachelor of Technology in Computer Science and Engineering***, is a record of bonafide work carried out by him/her under my supervision during the period, 2022 to 2023 as per the VIT code of academic and research ethics.

The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university. The thesis fulfills the requirements and regulations of the University and in my opinion meets the necessary standards for submission.

Signature of the Guide

Place: VIT, Vellore
Date :18th April,2022

ACKNOWLEDGEMENTS

I would like to thank our professor Dr. Mythili T for giving us this opportunity to perform this project and guiding us about how to build and develop the project and ideology. I'm are extremely thankful for the keen interest she took in advising us, for the books and reference materials provided for the moral support extended to us.

Also, I am very grateful to Vellore Institute of Technology for this wonderful opportunity. It was a great leaning experience and I plan to take our idea further and develop it as real-world project.

Aviral Sharma (20BCE2918)

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Executive Summary

For college and universities, clubs and chapters are indispensable elements. Beside academics, these platforms teach life skills as well as are the great source of joy too. Forming clubs and chapters are not the great things but to run such clubs and chapters is the main moto of any of the club/chapters president and coordinator. Such smooth run of project requires some set of online tools or platform where they can conduct their daily events.

In this project, we have come forward with the software-based solution for one of the societies in VIT called as VIT FILM SOCIETY, VIT VELLORE. Actually, it's an event registration portal for them. The vision of our online portal is to make easy registration process for the club as well as participants of the particular event. After having fair share discussion with our client, we concluded that the portal should be user-friendly where the team can register their participant's details, leader details, film details. If the registration process completed, they must receive ticket for the event through Gmail.

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Figure 1: Hierarchical Flow Diagram	Hyper Text Markup Language

List of Abbreviations

Short -Form	**Full-Form**
HTML	Hyper Text Markup Language
PHP	Hypertext Preprocessor
CSS	Cascading Style Sheets
MySQL	My Structured Query Language

1. INTRODUCTION

1.1. OBJECTIVE

The purpose of our web portal is to make a direct connection between participants of the event and event- organizer.

The objective of this project:

- To provide online platform and services to participants and event coordinator.
- Creating a bridge between participants and even coordinator.
- Easily accessible site
- The participants can register their team online and the customer can send ticket/pass online to the team through Gmail.
- The event guide helps participants to be aware of the events conducted on the daily basis.

1.2. MOTIVATION

Clubs and chapters are the most prominent platforms for any universities. These platforms help to increase interaction among the peeps, teaches soft as well as hard skills, gives the platform to showcase their talent and takes their passion to the next level. A society in VIT, VELLORE called as VIT FILM Society is conducting a three-day master event named as DREAM WORLD FILM FESTIVAL (DWFF). The participants participating in the particular event will not only from the college but will also from the different places of the country but the thing is the participants that are far away from the campus, for them, its hectic to come a long way to complete the registration process. We talk with the Society president about this issue and come with the software-based solution for this i.e., is an event registration portal for the event called DWFF.

1.3. BACKGROUND

Currently, the participants and event – coordinator use google form for the registration process. Event coordinator makes a google form and the link is sent to all the participants. Then the participants fill the forms and the data are stored in the coordinator's database. There was not any event guide facility. Event participants may wrongly enter or fills the form. They don't have any contact details with the event manager. Also, there was not any facility for updating the form. Once the form is submitted, it is done for the event. No more changes can be made.

2. PROJECT GOALS AND DESCRIPTION

In this project we have created an interactive website for VIT Film Society where teams from different universities can register and submit their film project for the upcoming flagship event being conducted by the society after the 2022, Gravitas.

In this project we have created a dynamic website which allows different teams from universities all over the country to register for the upcoming event that will be organized by film club. The website showcases some memories from the previous events and blogs shared by the participants and covers all parts of the 3-day event ranging from event details and schedule, ticket registration and film registration.

This portal is for DWFF- the flagship event of Vit Film Society which is a group of individuals who participate in all parts of film-making domain and will be conducting a 3- day event where the first 2 days will be various events like guest lectures and workshops and the final day will be the screening of winning films submitted. The portal after discussing with the client registers:

- Film enthusiasts: who want to participate in the various events.
- Filmmakers: who want to submit their film.

We conducted Google meet with the board of VIT Film Society where all their requirements were discussed.

The website highlights all the events i.e., guest speakers (should include their details and the topic they are going to speak on), Workshops (should include the topics covered).

It highlights the proper day wise schedule and in a timetable format.

It registers tickets for film enthusiast who want to participate in various events and ask for their email with other personal details and the ticket will be automatically be sent to their emails.

It registers the personal details of the team leader and their team details and the category they have chosen to participate in along with asking a drive or YouTube link to their short film.

They are able to access all the details submitted during registration.

3. TECHNICAL SPECIFICATIONS

3.1. WEBSITE'S OBJECTIVES

The objective of this website is to let the users know about the film festival being held and able to book ticket or register for the event.

3.2. FEATURES OF THE WEBSITE

On the home the users get access to all the tabs necessary. On the tickets page, when the user books a ticket, he gets a confirmation on the registered mail id with the ticket number. On the registration page, when the user registers his team, he will get the team id on his mail registered. In the same way if the user has any query, they can go to contacts page and register them. Our team reaches out to them as soon as possible on the mail registered.

3.3. WEB TECHNOLOGIES USED

We used Bootstrap, HTML and CSS for the frontend layout and PHP for backend and MYSQL for database.

4. DESIGN APPROACH AND DETAILS

4.1. HIERARCHICAL FLOW DIAGRAM

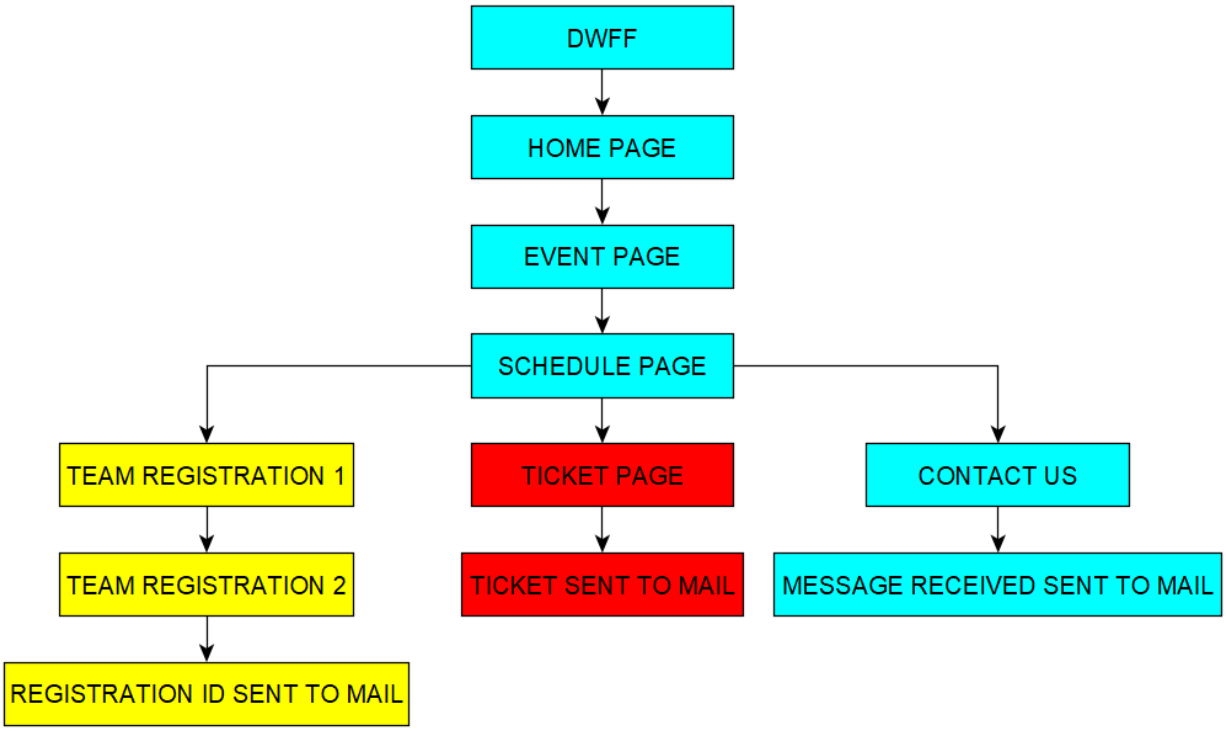


Figure 1: Hierarchical flow diagram of the project

Blue: Common for all

Yellow: Team Participants

Red: Normal Participants (Film Enthusiasts)

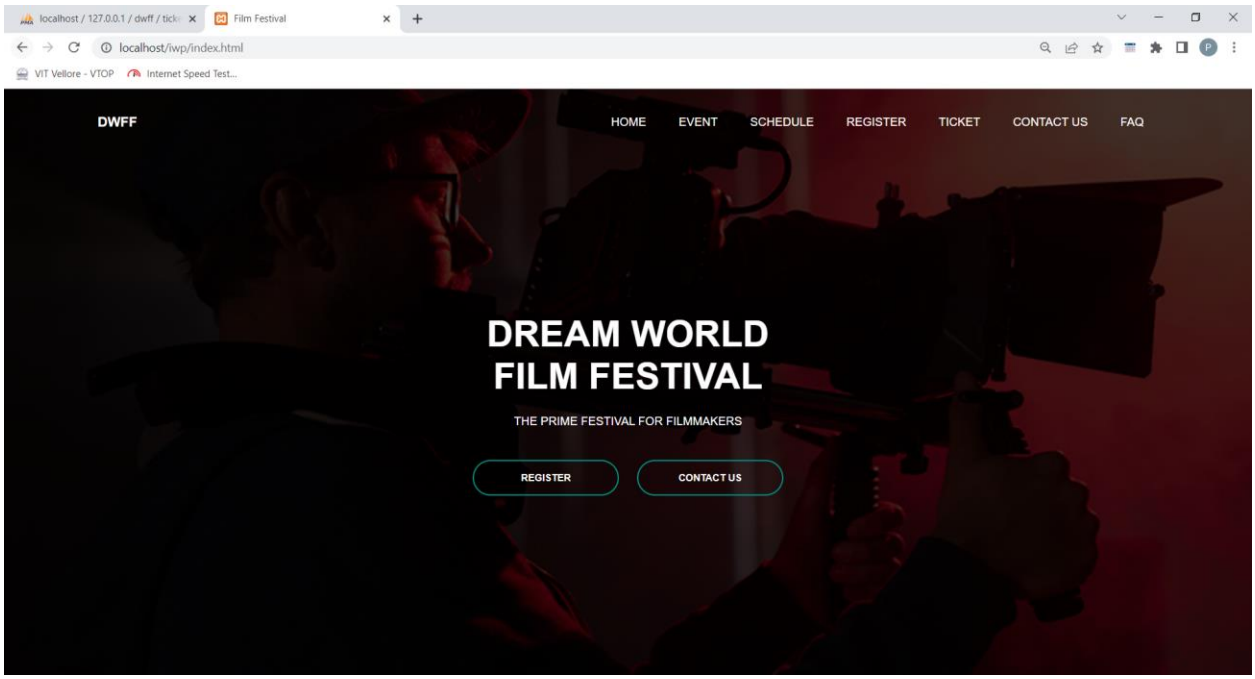
4.2. DETAILED DESCRIPTION (FRONT-END)

4.2.1. INDEX.HTML

Description:

It is the first landing page that the user sees and is needed to be attractive and have an aesthetic look and if interested can register as a team or contact us through the respective buttons to go to another page.

Result:



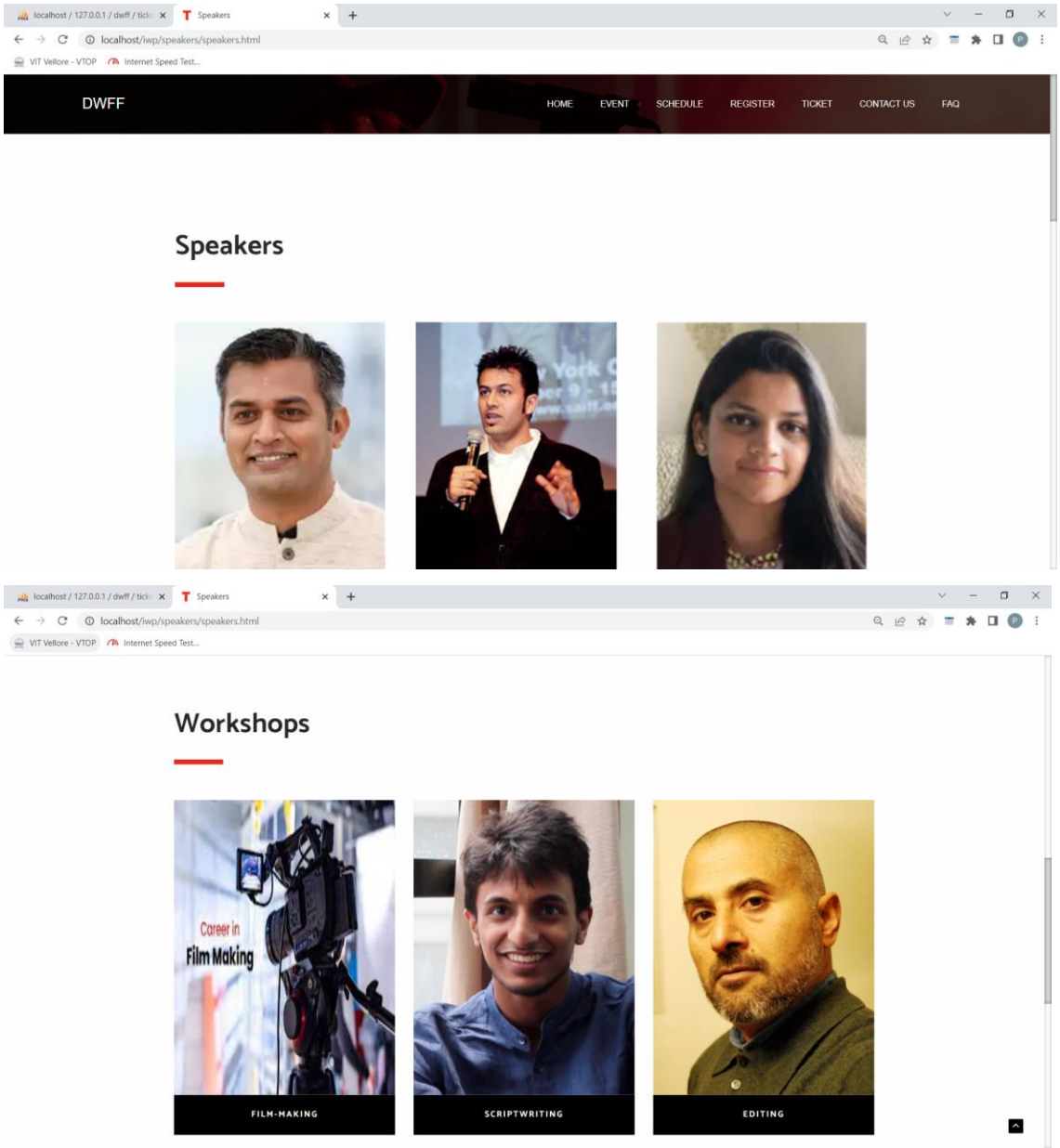
4.2.2. SPEAKERS.HTML

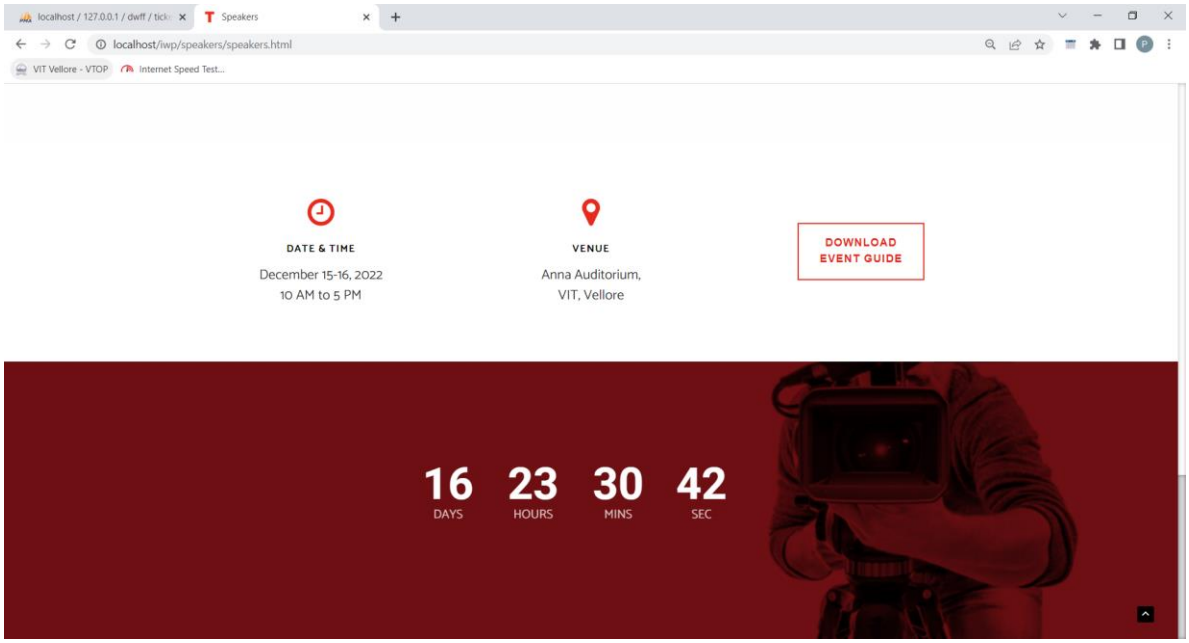
Description:

This page provide all the information regarding the events that will be happening over the 2 days that is first section is all the speakers where their details are present and 2nd section is workshops where the details of all the workshops that will be happening are present.

The 3rd section has the date, time and venue of the entire event and also the facility to download the event guide which is followed by a timer till the actual date of the event.

Result:





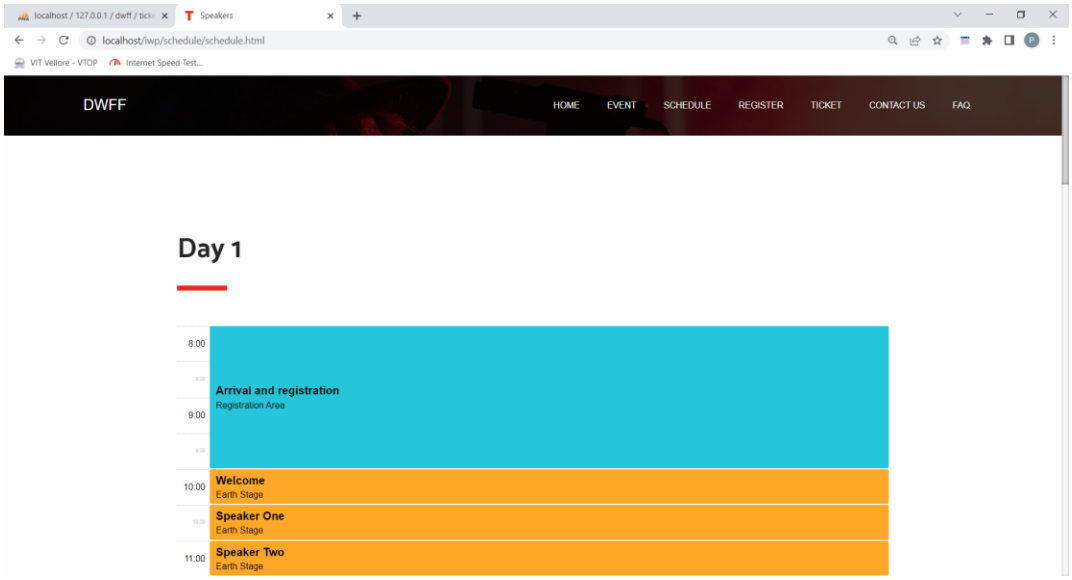
4.2.3. SCHEDULE.HTML

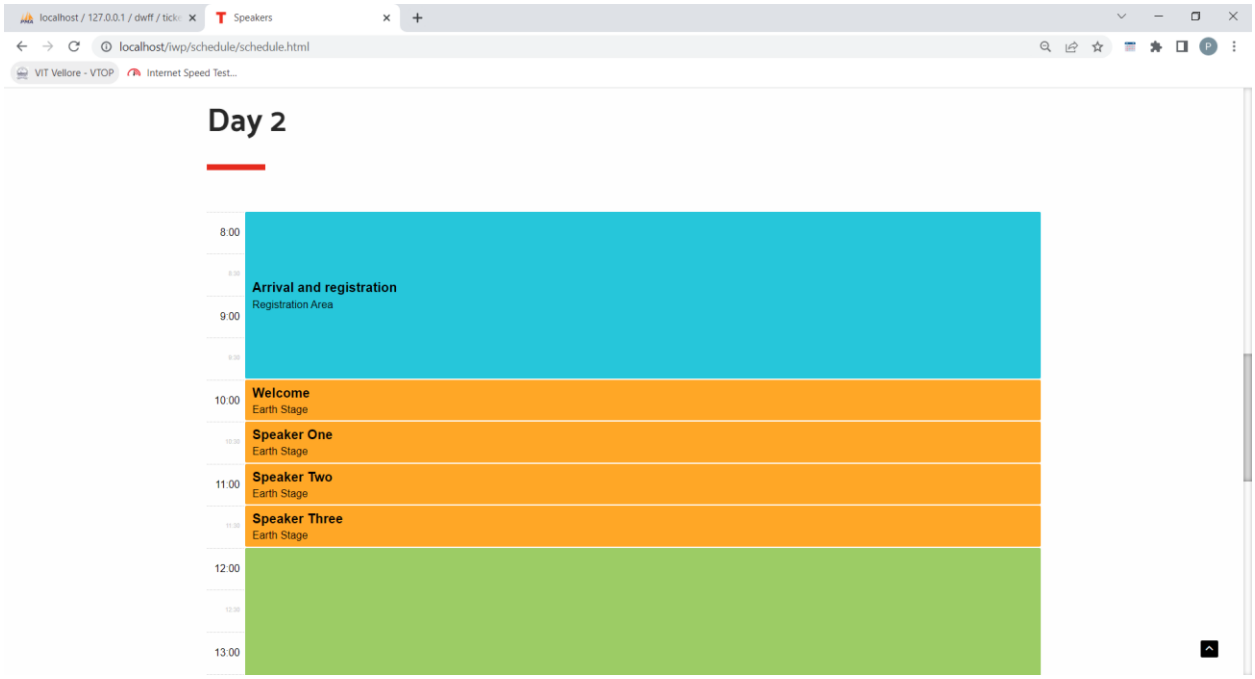
Description:

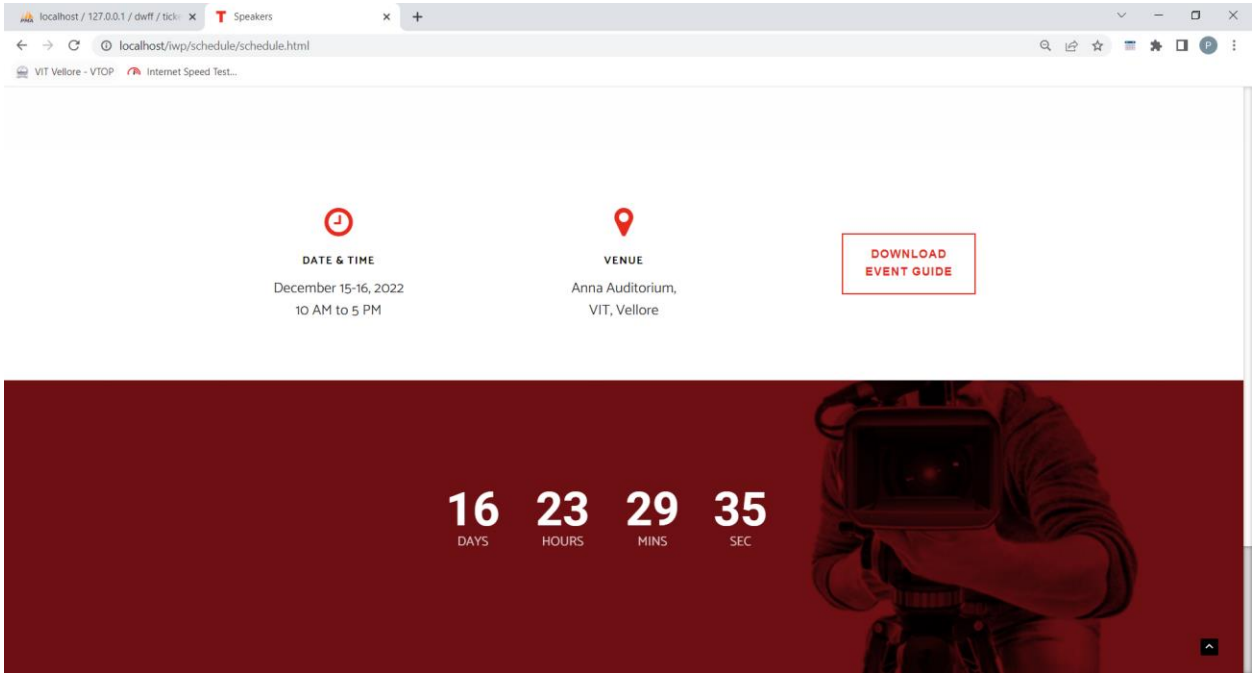
This page provide all the information regarding the schedule with time and venue of the events that will be happening over the 2 days which are divided into day 1 and day 2 schedule.

The next section has the date, time and venue of the entire event and also the facility to download the event guide which is followed by a timer till the actual date of the event.

Result:




localhost / 127.0.0.1 / dwff / tick
Speakers
localhost/iwp/schedule/schedule.html
VIT Vellore - VTOP
Internet Speed Test...
Day 2
8:00
9:00
10:00
11:00
12:00
13:00
Arrival and registration
Registration Area
Welcome
Earth Stage
Speaker One
Earth Stage
Speaker Two
Earth Stage
Speaker Three
Earth Stage

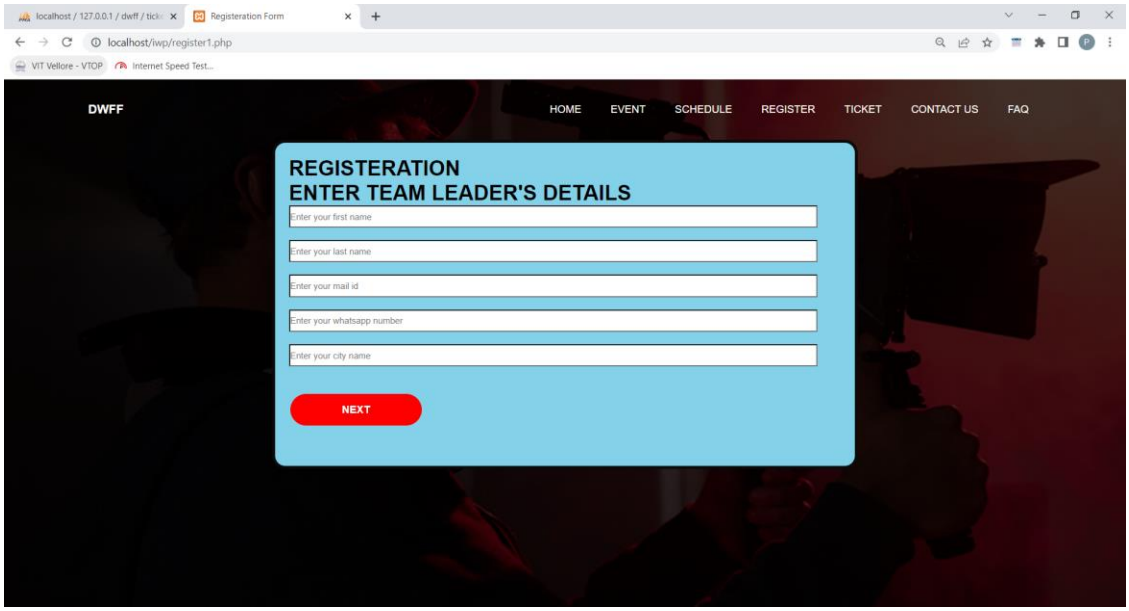

localhost / 127.0.0.1 / dwff / tick
Speakers
localhost/iwp/schedule/schedule.html
VIT Vellore - VTOP
Internet Speed Test...
DATE & TIME
December 15-16, 2022
10 AM to 5 PM
VENUE
Anna Auditorium,
VIT, Vellore
DOWNLOAD
EVENT GUIDE
16
DAYS
23
HOURS
29
MINS
35
SEC

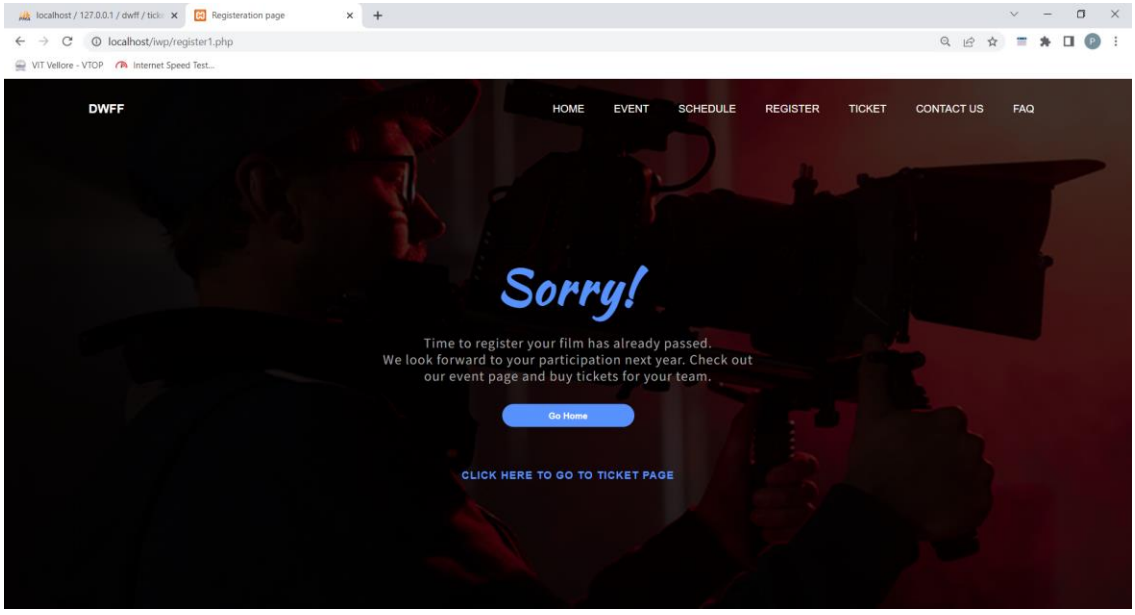
4.2.4. REGISTER1.PHP

Description:

This page allows the team leader to register his personal details in case of participation for the main event of filmmaking competition and after which when he presses the next button, he will be forwarded to the page (fetch.php) to fill his team member details. Another feature this page has is that when the due date to register your film reaches, the page in the second image will be shown which has a sorry message and a button to go to the tickets page (ticket.php).

Result:





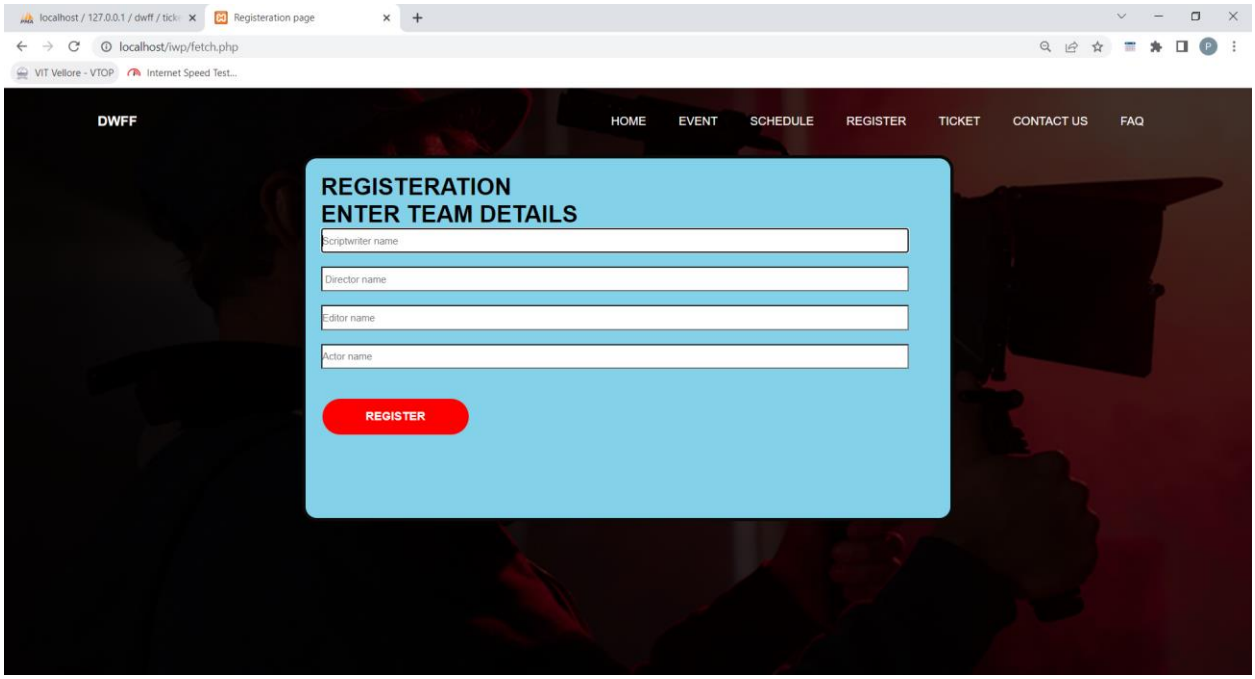
4.2.5. FETCH.PHP

Description:

This page allows the team leader to register the details of his team members after which when he presses the register button, all the details that have been filled that is in the previous page and this page will be stored in one table (form) and the user will be forwarded back to register1.php page.

Another feature that is included is that a message with the team registration id and the movie submission link will be sent to the team leader's mail id after pressing register.

Result:



4.2.6. TICKET.PHP

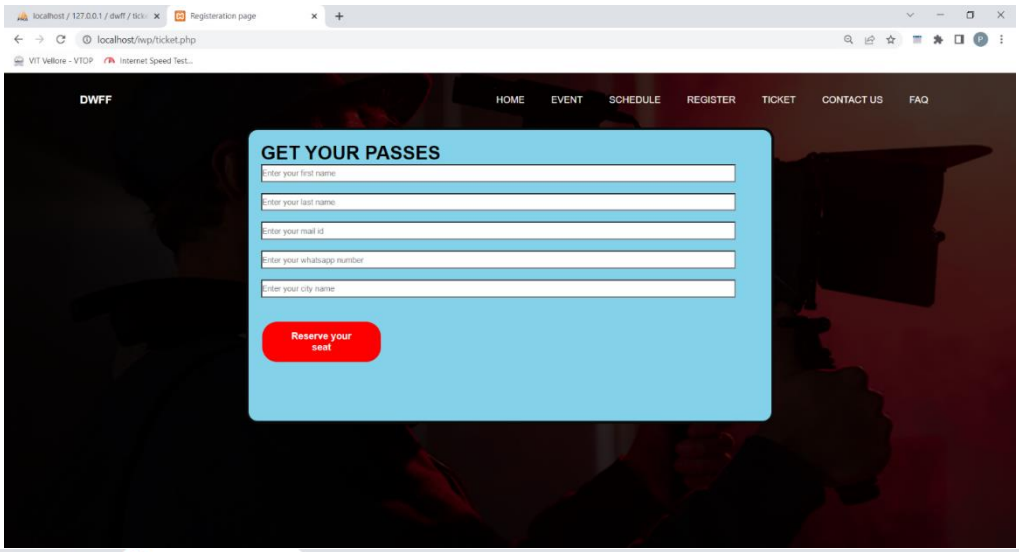
Description:

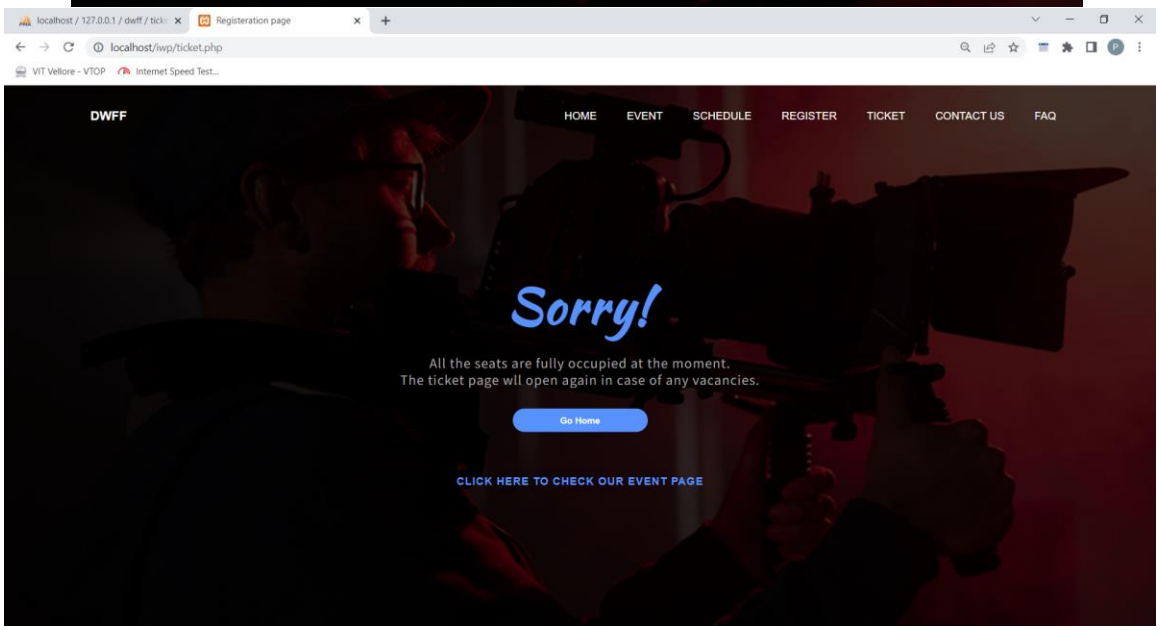
This page allows a film enthusiast or anyone interested in the events to fill their details to get a ticket for the entire event.

A feature of this page is that when all the seats are full, the page in the second image will be shown which has a sorry message and a button to go to the events page. (speakers.html).

Another feature that is included is that a message with the ticket id and event guidelines will be sent to the user's mail id after pressing reserve your seat.

Result:





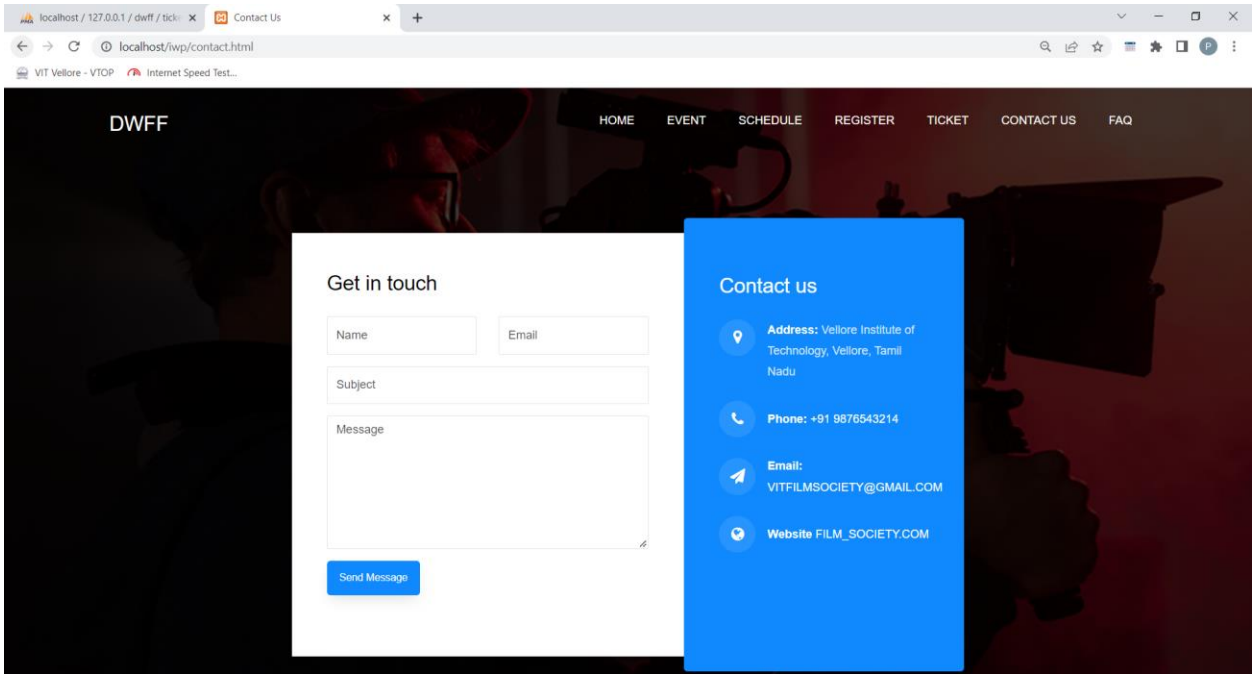
4.2.7. CONTACT.HTML

Description:

This page allows a user to send a message to the authorities in case of any queries or complaints and also has the contact details of the event organiser.

Another feature that is included is that a message with the confirmation of the contact will be sent to the user's mail id after pressing send message.

Result:

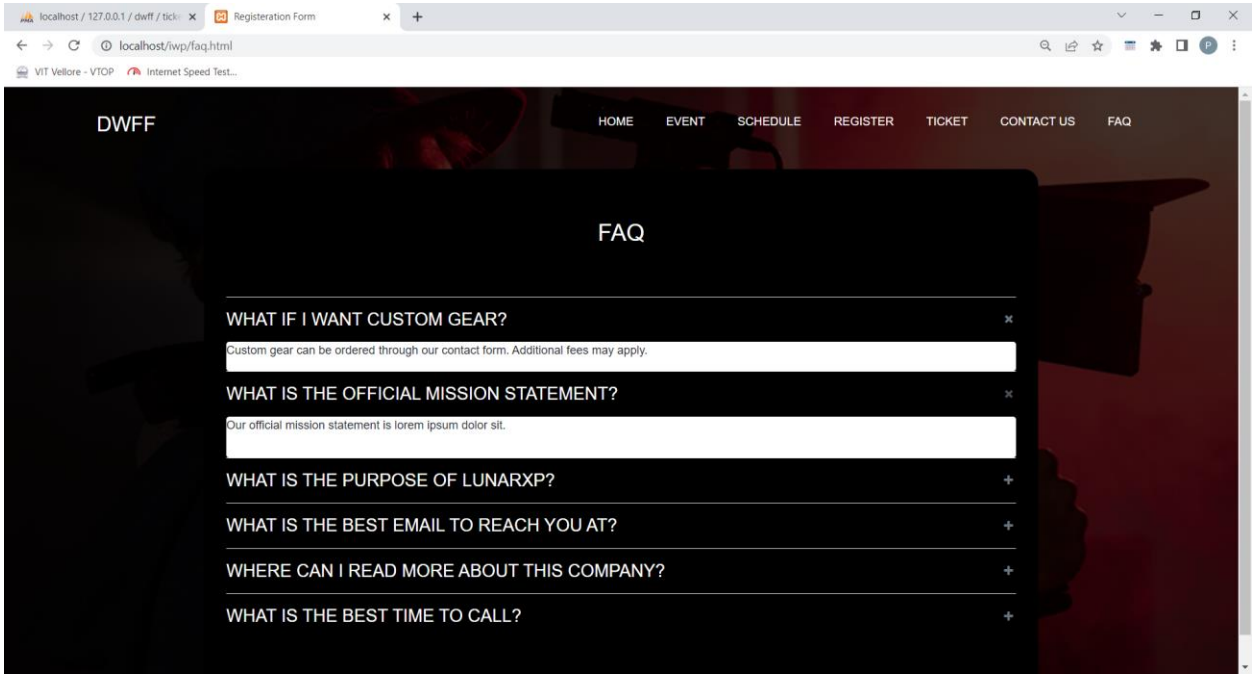


4.2.8. FAQ.HTML

Description:

This page allows a user to view all the common questions that have been asked to the event organisers and any extra detail the event organiser need the user to know.

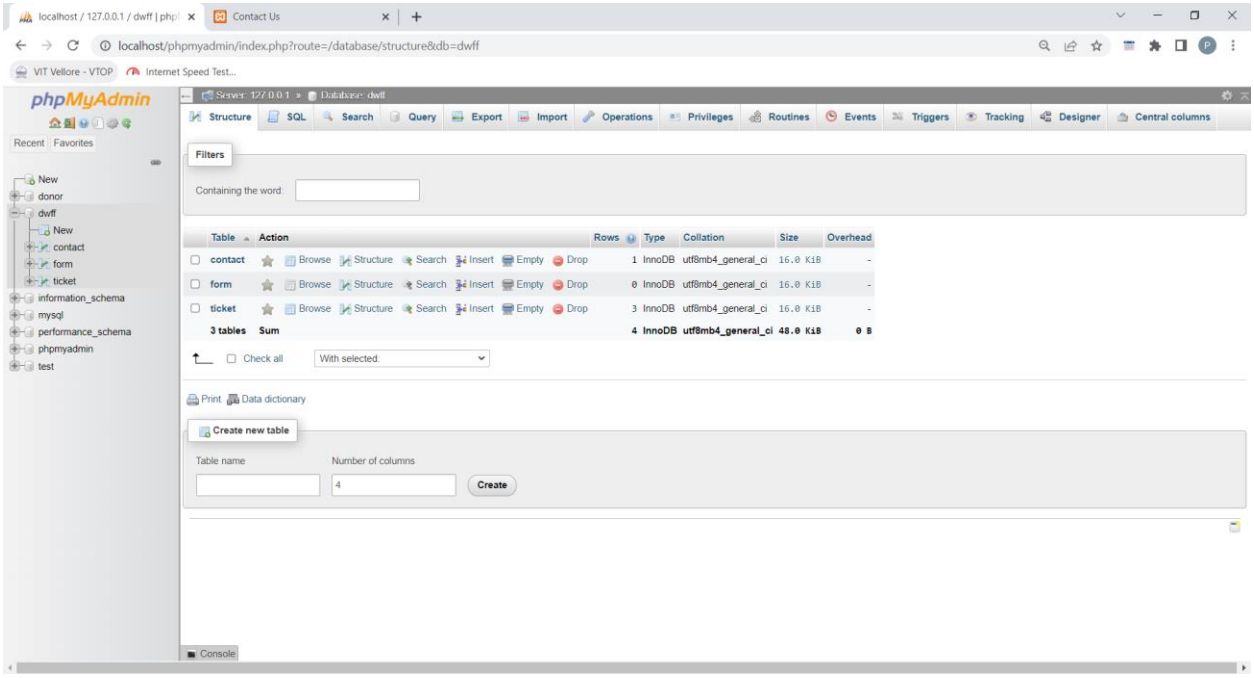
Result:



4.3. DETAILED DESCRIPTION (BACK-END)

DATABASE NAME: DWFF

STRUCTURE

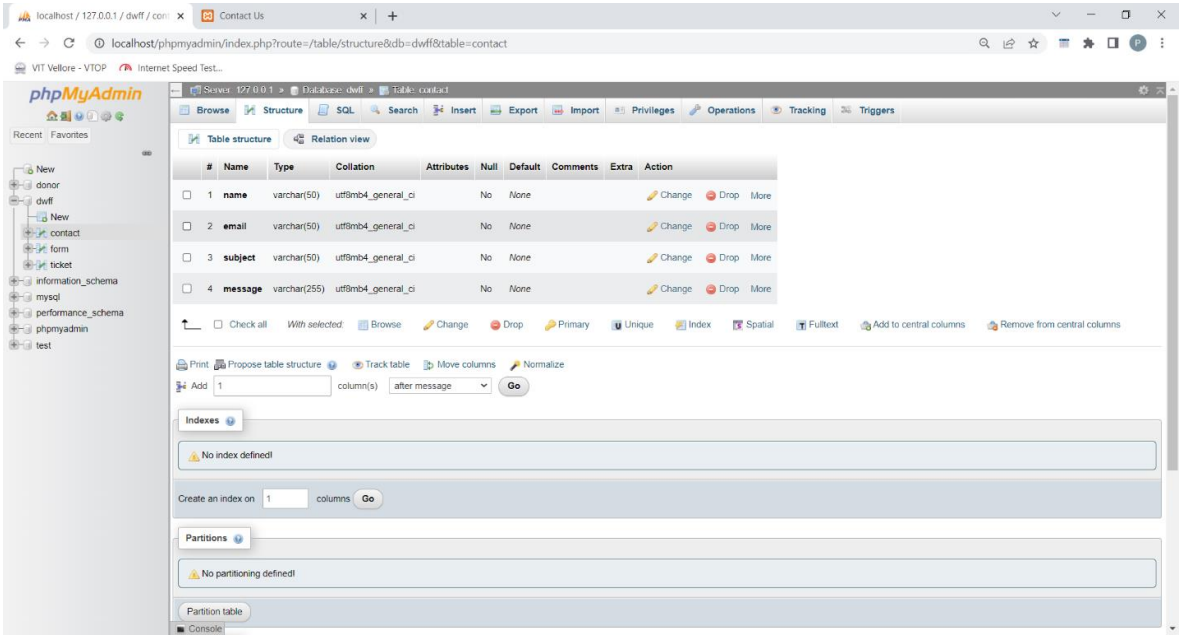


4.3.1. Contact

Description:

It contains the details of user who used contact us page and his message.

Structure:

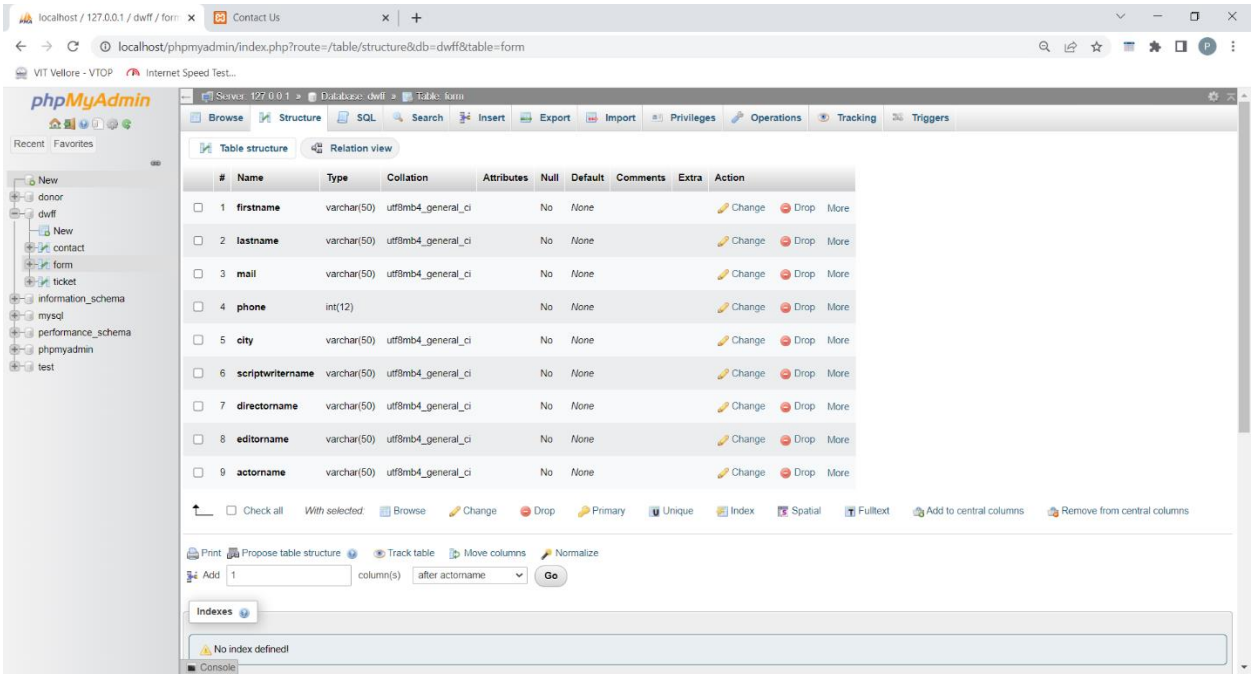


4.3.2. Form

Description:

It contains the details of the team leader and their team members who registered through the registration page.

Structure:

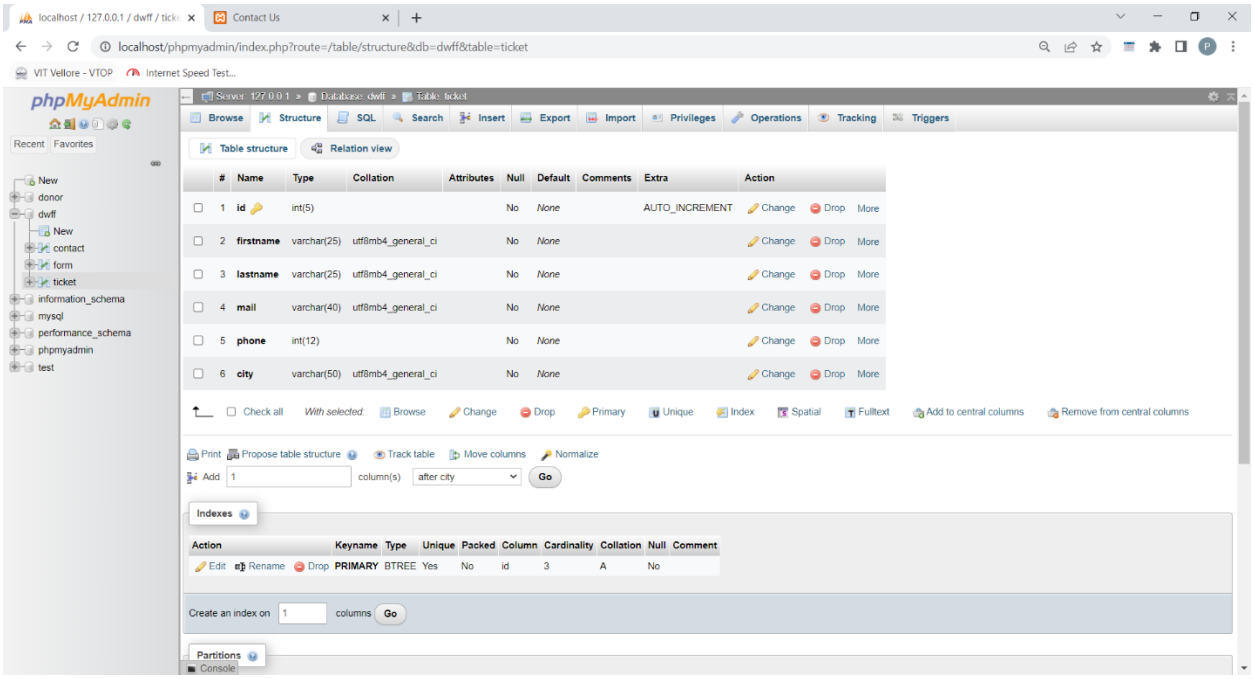


4.3.3. Ticket

Description:

It contains the details of user who entered his details in the tickets page and also has the id column in auto increment mode.

Structure:



4.4. SAMPLE CODE AND OUTPUT

Module Name: ticket.php

Code:

```
<?php
$servername = "localhost:3307";
$username = "root";
$password = "";
$dbname = "dwff";
$i=0;
// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
$query="select * from ticket";
$run=mysqli_query($conn,$query)
or
    die(mysqli_error($conn));
  foreach($run as $r): $i++;
endforeach;
if ($i<=2)
{
?>
<html>

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registeration page</title>
  <link rel="stylesheet" href="style.css">
  <style>
    a {
      text-decoration: none;
      color: #fff;
      text-transform: uppercase;
    }

    input {
      width: 800px;
      height: 30px;
      background-color: white;
    }

    .button {
      background-color: red;
```

```
      border: none;
      color: white;
      padding: 15px 32px;
      text-align: center;
      text-decoration: none;
      display: inline-block;
      font-size: 16px;
      margin: 4px 2px;
      cursor: pointer;
    }

    .container {
      margin: auto;
      height: 450px;
      width: 840px;
      border: 5px solid rgb(10, 10, 10);
      border-radius: 20px;
      padding: 20px;
      background-color: rgb(132, 210, 234);

    }
  </style>
</head>

<body>
  <div class="banner">
    <div class="navbar1">
      <!-- <img src="logo2.png" class="logo" alt="DWFF"> -->
      <a href="index.html">
        <h3>DWFF</h3>
      </a>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="speakers/speakers.html">Event</a></li>
        <li><a href="schedule/schedule.html">Schedule</a></li>
        <li><a href="register1.php">Register</a></li>
        <li><a href="ticket.php">Ticket</a></li>
        <li><a href="contact.html">Contact Us</a></li>
        <li><a href="faq.html">FAQ</a></li>
      </ul>
    </div>
    <div class="container">
      <h1>GET YOUR PASSES</h1>
      <form method="POST" action="php/sendEmail.php">
```

```
        <input type="text" name="firstname" placeholder="Enter your first name"
size="50"><br><br>
        <input type="text" name="lastname" placeholder="Enter your last name"
size="50"><br><br>
        <input type="email" name="mail" placeholder="Enter your mail id"
size="50"><br><br>
        <input type="tel" name="phone" placeholder="Enter your whatsapp number"
size="50"><br><br>
        <input type="text" name="city" placeholder="Enter your city name"
size="50"><br> <br> <br>
        <button class="button" type="mail" name="reserve">Reserve your
seat</button> <br> <br>
      </form>
    </div>
  </div>
</body>
</html>
<?php
}
else
{
?>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registeration page</title>
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="thank.css">
  <link
href="https://fonts.googleapis.com/css?family=Kaushan+Script|Source+Sans+Pro"
rel="stylesheet">

  <style>
    a {
      text-decoration: none;
      color: #fff;
      text-transform: uppercase;
    }

    input {
      width: 800px;
      height: 30px;
```

```
      background-color: white;
    }

    .button {
      background-color: red;
      border: none;
      color: white;
      padding: 15px 32px;
      text-align: center;
      text-decoration: none;
      display: inline-block;
      font-size: 16px;
      margin: 4px 2px;
      cursor: pointer;
    }

    .container {
      margin: auto;
      height: 450px;
      width: 840px;
      border: 5px solid rgb(10, 10, 10);
      border-radius: 20px;
      padding: 20px;
      background-color: rgb(132, 210, 234);

    }
  </style>
</head>

<body>
  <div class="banner">
    <div class="navbar1">
      <!-- <img src="logo2.png" class="logo" alt="DWFF"> -->
      <a href="index.html">
        <h3>DWFF</h3>
      </a>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="speakers/speakers.html">Event</a></li>
        <li><a href="schedule/schedule.html">Schedule</a></li>
        <li><a href="register1.">Register</a></li>
        <li><a href="ticket.php">Ticket</a></li>
        <li><a href="contact.html">Contact Us</a></li>
        <li><a href="faq.html">FAQ</a></li>
      </ul>
```

```
    </div>
  </div>
  <div class=content>
  <div class="wrapper-1">
    <div class="wrapper-2">
      <h1>Sorry!</h1>
      <p>All the seats are fully occupied at the moment.  </p>
      <p>The ticket page wll open again in case of any vacancies. </p>
      <form method="get" action="index.html">
      <button class="go-home">
      go home
      </button>
    </div>
    <div class="footer-like">
      <p>
       <a href="speakers/speakers.html">Click here to check our event page</a>
      </p>
    </div>
</div>
</div>
</body>
</html>
<?php
}
?>
```

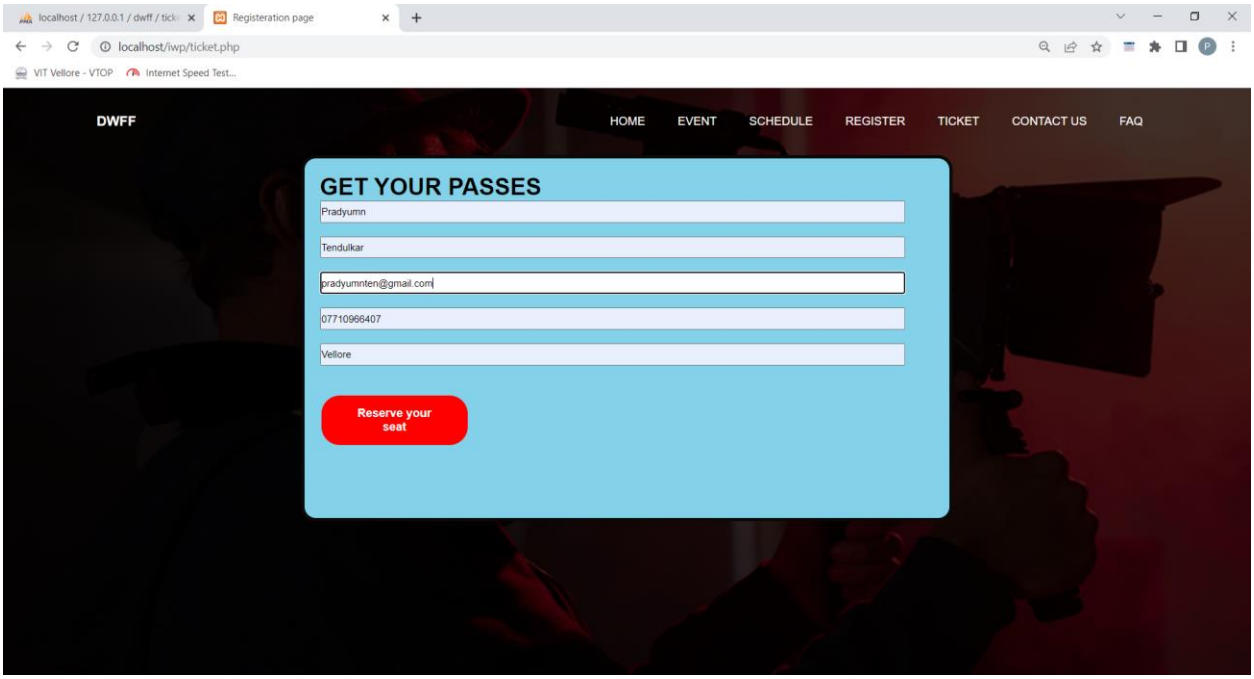
Code for sendEmail.php:

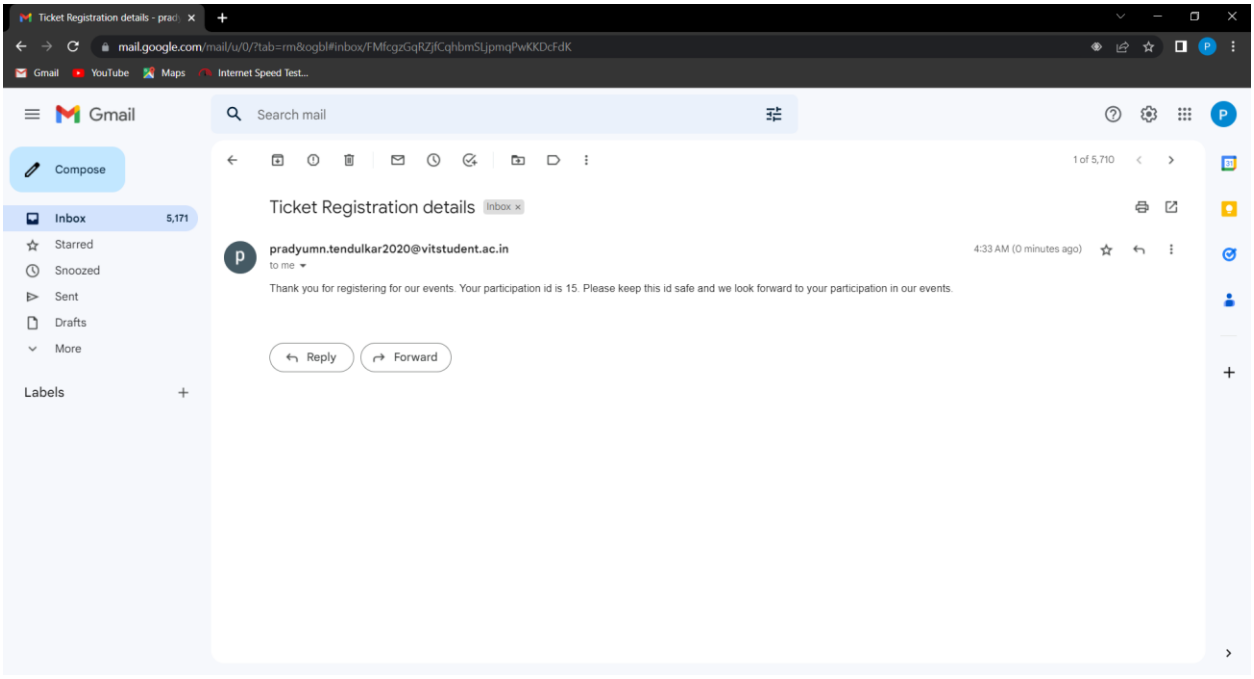
```
<?php
$conn = mysqli_connect("localhost:3307", "root", "", "dwff");

        // Check connection
        if($conn === false){
            die("ERROR: Could not connect. " . mysqli_connect_error());
        }
        if(isset($_POST["sub"]))
        {
        // Taking all 4 values from the form data(input)
        $name =  $_REQUEST['name'];
        $email = $_REQUEST['email'];
        $subject =  $_REQUEST['subject'];
        $message = $_REQUEST['message'];

        // Performing insert query execution
        // here our table name is contact
```

```
        $sql = "INSERT INTO contact  VALUES ('$name',
            '$email','$subject','$message')";
         mysqli_query($conn, $sql);
         $subject = "Contact Confirmation";
         $body = "Hi, DWFF thanks you for coming forward with your message and we
will get back to you regarding the same as soon as possible ";
         $headers = "From: pradyumn.tendulkar2020@vitstudent.ac.in";

         if (mail($email, $subject, $body, $headers))

         {
            echo "Thank You for getting in contact with us";
         }

         else

         {
            echo "Email sending failed!";
         }
        }
        if(isset($_POST["reserve"]))
        {
         $fname =  $_REQUEST['firstname'];
         $lname = $_REQUEST['lastname'];
         $email =  $_REQUEST['mail'];
         $phone = $_REQUEST['phone'];
         $city =  $_REQUEST['city'];
         $sql = "INSERT INTO ticket(firstname,lastname,mail,phone,city)  VALUES
('$fname',
            '$lname','$email','$phone','$city')";
         mysqli_query($conn, $sql);
         $last_id= mysqli_insert_id($conn);
$subject = "Ticket Registration details";
$body = "Thank you for registering for our events. Your participation id is ".
$last_id .". Please keep this id safe and we look forward to your participation
in our events.";
$headers = "From: pradyumn.tendulkar2020@vitstudent.ac.in";

if (mail($email, $subject, $body, $headers))

{
    echo "Email successfully sent to $email...";
    header("location:../ticket.php");
}
```

```php
else

{
    echo "Email sending failed!";
}
        }
        // Close connection
        mysqli_close($conn);

?>
```

OUTPUT:




Ticket Registration details - prad
mail.google.com/mail/u/0/?tab=rm&ogbl#inbox/FMfcgzGqRZjfCqhbmSLjpmqPwKKDcFdK
Gmail
YouTube
Maps
Internet Speed Test...
Gmail
Search mail
Compose
Inbox 5,171
Starred
Snoozed
Sent
Drafts
More
Labels
1 of 5,710
Ticket Registration details
Inbox ×
pradyumn.tendulkar2020@vitstudent.ac.in
to me
4:33 AM (0 minutes ago)
Thank you for registering for our events. Your participation id is 15. Please keep this id safe and we look forward to your participation in our events.
Reply
Forward

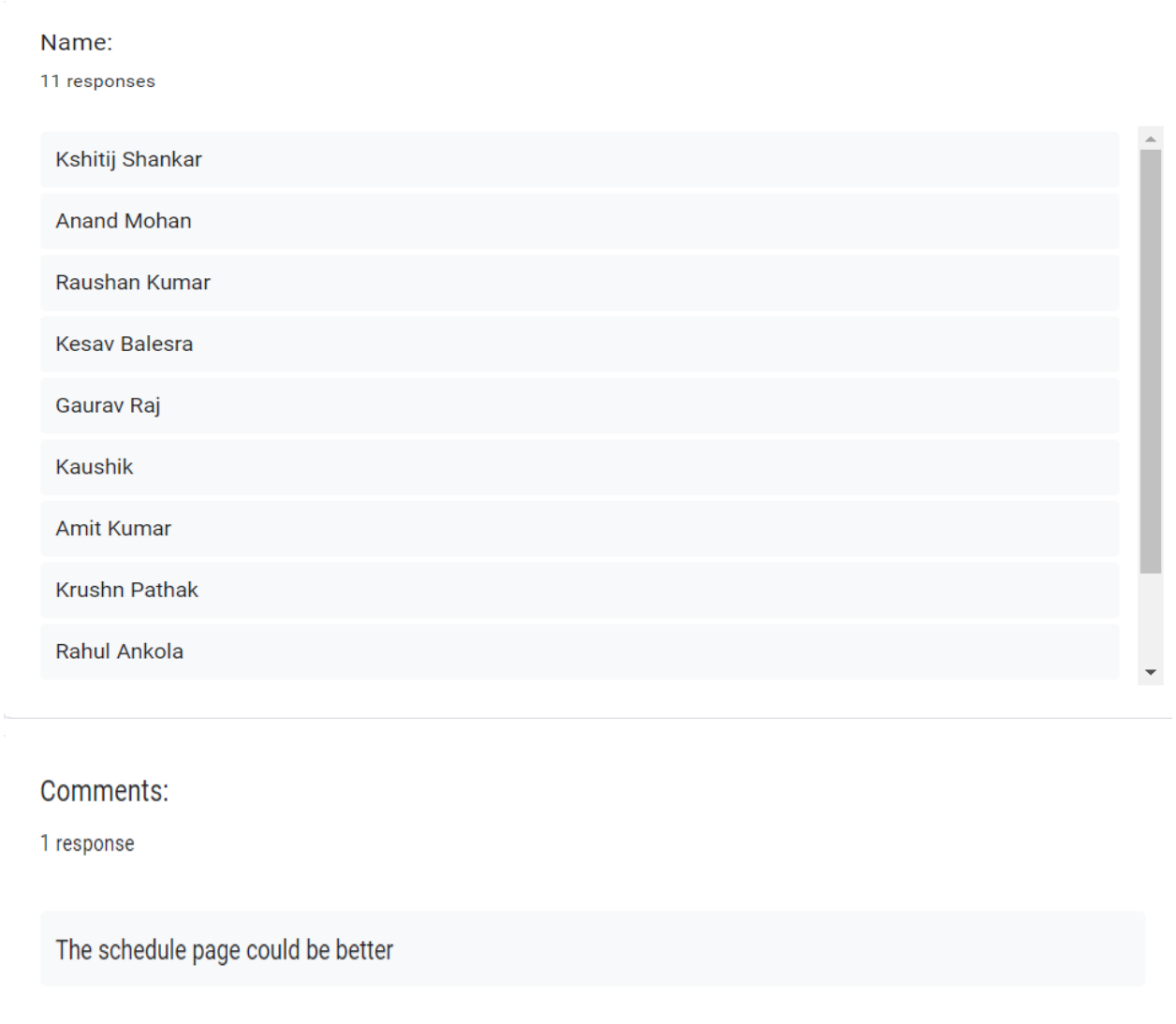
5. COST ANALYSIS / RESULT AND DISCUSSION

Quality Factors	**Page 1**	**Page 2**	**Page 3**	**Page 4**	**Page 5**	**Page 6**	**Page 7**	**Page 8**	
Name of Page	**Home page**	**Event page**	**Schedule page**	**Register 1**	**Register 2**	**Ticket**	**Contact us**	**FAQ**	**Average Ratings**
Usability	8	10	10	9	10	9	8	8	9
Availability	8	9	9	9	8	9	7	7	8.25
Portability	7	8	7	8	9	9	8	7	7.875
Maintainability	8	7	7	8	8	9	8	8	7.875
Adaptability	9	8	9	8	9	8	9	9	8.625
Creativeness	7	9	8	8	10	7	8	8	8.125
Responsiveness	9	9	9	8	9	8	8	9	8.625
Are design principles used?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Clarity /creativeness	10	10	10	8	8	8	10	10	9.25
Is web page designed by considering all kind of users	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-

6. SUMMARY

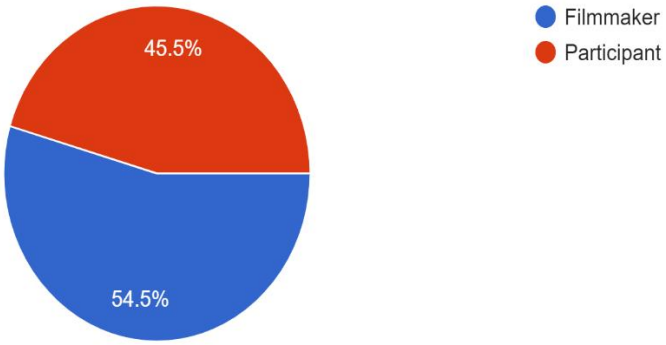
Hence, we were able to successfully convert our and our client's vision into reality with this portal. Our future mission is to use modern approaches to make it more fast and responsive.

The future scope that we have thought for this project id adding post event features which include a gallery section on the home page and a separate webpage for blogs which can be attempted by both the VIT Film Society and other users



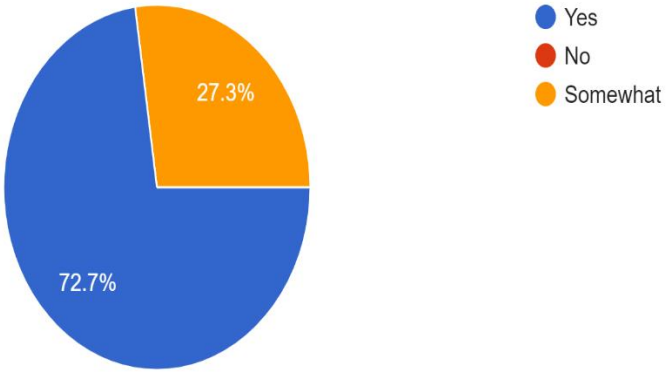
Designation:

11 responses



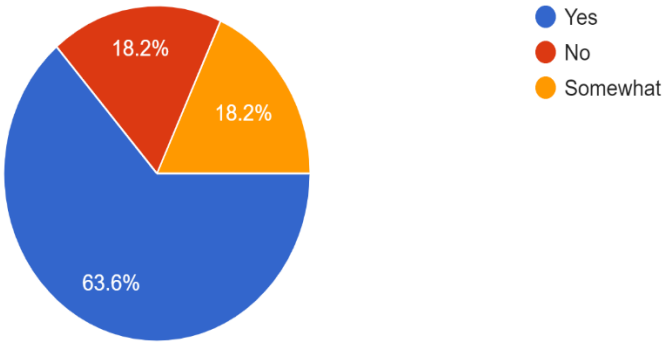
Do you feel the portal developed is made easy for the user?

11 responses



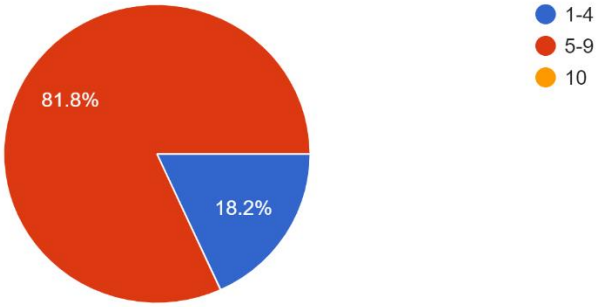
Does the portal provide all necessary functionality to the user?

11 responses



Rate the DreamWorld Film Festival event registration portal.

11 responses



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[3] Geeksforgeeks- hhttps://www.geeksforgeeks.org/

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[5] Stackoverflow- https://ww.stackoverflow.com/