

## **CHAPTER 1**

### **INTRODUCTION**

The intercollegiate competition plays a vital role in exchanging knowledge, learning new techniques, exploring a new environment, and enhancing expertise in a particular field. It doesn't stop with competitions -- it also extends to organizing international conferences and seminars. These platforms play a crucial role in developing students' knowledge, building confidence, and exposing them to global perspectives.

Intercollegiate competitions, seminars, and conferences have become an integral part of academic life, providing students and faculty with opportunities to expand their horizons beyond the boundaries of their own institutions. These events foster knowledge sharing, allow participants to learn innovative techniques, explore new environments, and enhance their expertise in specialized fields.

Such gatherings are not limited to competitions alone but also extend to **International-level Seminars and Conferences**, where scholars, researchers, and students can exchange ideas and collaborate. They play a vital role in **Skill Development, Academic Growth, and Professional Networking**.

However, organizing such large-scale events often involves challenges such as dissemination of information, managing participants, ensuring smooth communication, and keeping accurate records. An intercollege website can bridge these gaps by acting as a unified platform for event promotion, registration, scheduling, and post-event archiving.

An intercollege website can serve as a common digital platform where details of events, competitions, seminars, and conferences are shared, managed, and promoted. It provides opportunities for students and faculty to interact, collaborate, and showcase their talents beyond institutional boundaries.

## **CHAPTER 2**

### **PROBLEM DEFINITION AND DESCRIPTION**

#### **2.1 PROBLEM DEFINITION**

Academic institutions frequently organize intercollegiate competitions, international conferences, and seminars to promote knowledge exchange, collaboration, and student engagement. However, managing these events manually often leads to challenges in communication, registration, scheduling, and information dissemination. There is a need for a web-based solution that provides a unified platform for organizing and managing intercollegiate and international academic events.

#### **2.2 PROBLEM DESCRIPTION**

Academic institutions regularly conduct intercollegiate competitions, conferences, and seminars to encourage knowledge sharing, skill development, and collaboration among students and faculty. Traditionally, the management of such events—including **participant registration, event scheduling, communication**—is handled manually or through fragmented systems. This often leads to **inefficiency, delays, miscommunication, and lack of transparency**.

Participants face difficulties in accessing event-related information in a timely manner, while organizers struggle to maintain accurate records, manage registrations, and ensure smooth coordination. Moreover, the absence of a centralized system makes it challenging to extend participation beyond local colleges to intercollegiate or international levels.

Therefore, there is a need for a web-based centralized platform that can automate and streamline the process of managing academic events. Such a system should provide real-time updates, easy accessibility for participants and organizers, and scalability to handle competitions, conferences, and seminars at both intercollegiate and international levels.

## **CHAPTER 3**

### **SYSTEM REQUIREMENTS**

#### **3.1 HARDWARE REQUIREMENTS**

##### **1. Processor**

- Type: Intel Core i3 (or higher)
- Purpose: Handles application execution and server-side processing.
- Clock Speed: 2.0 GHz or higher

##### **2. Memory (RAM)**

- Minimum: 4 GB
- Recommended: 8 GB or higher
- Purpose: Ensures smooth execution of Django server, database operations, and IDE.

##### **3. Storage**

- Minimum: 250 GB HDD
- Recommended: 256 GB SSD or higher
- Purpose: Stores source code, database, and project resources.

##### **4. Operating System**

- Supported: Windows 10 / 11, macOS
- System Type: 32-bit or 64-bit

##### **5. Display and Peripherals**

- Monitor: Minimum resolution 1366×768 (Recommended Full HD)
- Keyboard & Mouse: Standard input devices
- Purpose: User interaction and development support

##### **6. Network Connectivity**

- Internet: Required for package installations, framework dependencies
- Speed: Minimum 2 Mbps

### **3.2 Software Requirements**

- ✓ Server Side : Django (Python Framework)
- ✓ Client Side : HTML, CSS, JS
- ✓ IDE : Visual Studio Code
- ✓ Back end : SQLite
- ✓ Server : Django Development Server
- ✓ System type : 32-bit or 64-bit Operating System

## **CHAPTER 4**

### **SYSTEM ANALYSIS**

#### **4.1 EXISTING SYSTEM**

Currently, most intercollegiate event, international conferences and seminars are organized manually or through isolated channels such as emails, posters, messaging applications , social media and word of mouth. Starting from registration all things have to be done manually, which consumes more time and also energy. The students who are coming from various colleges to attend the competition have to stand in the queue for a long time for registration on the day of the event. Also, the registration takes around one and a half hours, which leads to time-consuming. It also creates discomfort for both organizers and for participants. The circulation of event brochures also creates difficulty. The organizers of the event must travel a long distance to distribute the brochure. The participants may not receive proper information about the event . They may not be aware of event schedule, rules, etc., The registration is mostly offline , which creates stress for the organizers.

#### **DISADVANTAGES**

- **Lack of Centralized Information**

Students often struggle to find reliable details about events, leading to missed opportunities.

- **Time-Consuming Communication**

Event updates are shared through multiple channels, making it slow and inefficient.

- **Limited Accessibility**

Information may not reach students from other institutions on time.

- **Poor Event Management**

Registrations, schedules, and rules for the events are handled manually, leading to errors and delays.

## **4.2 PROPOSED SYSTEM**

The proposed intercollege website will act as a dedicated digital hub for competitions, international seminars, and conferences. It will streamline communication, improve accessibility, and enhance event management efficiency. Through this website, the participants can know the event dates, schedule, rules , etc., They can also register through this website . The organizers can just circulate the website link to other institutions, which in turn reduces the time and energy. The participants will be aware of all the details for the upcoming events through this website. It also saves the registration time on the day of the event.

## **ADVANTAGES**

- **Centralized Platform**

Provides all event-related details such as event dates, rules, registrations , schedule in one place. The participants can have an easy access to these information, which reduces the ambiguity.

- **Automated Registration & Scheduling**

Online registration and automated scheduling reduce errors and saves time.

- **Wider Accessibility**

Students and faculty across institutions can access event information anytime, anywhere.

- **Instant Updates & Notifications**

Real-time updates ensure that participants are always informed.

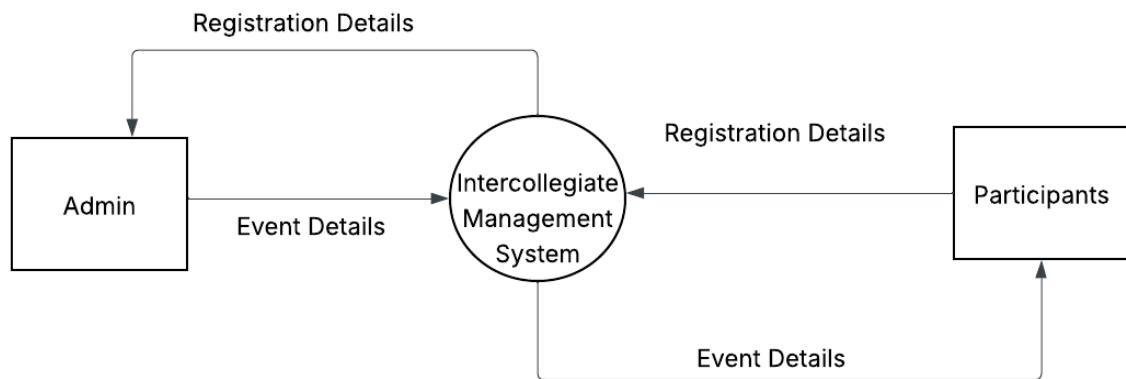
- **Enhanced Collaboration**

Creates networking opportunities for students, faculty, and researchers across colleges.

### 4.3 DATA FLOW DIAGRAM

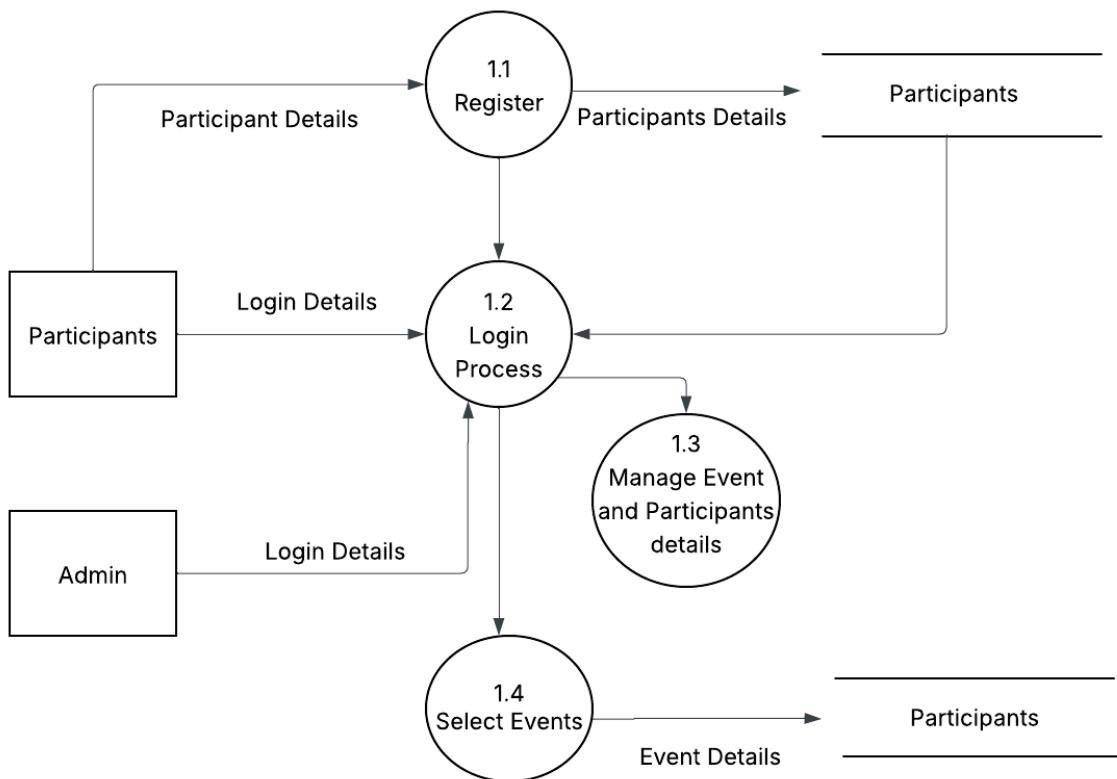
#### LEVEL 0

Fig.4.3.1



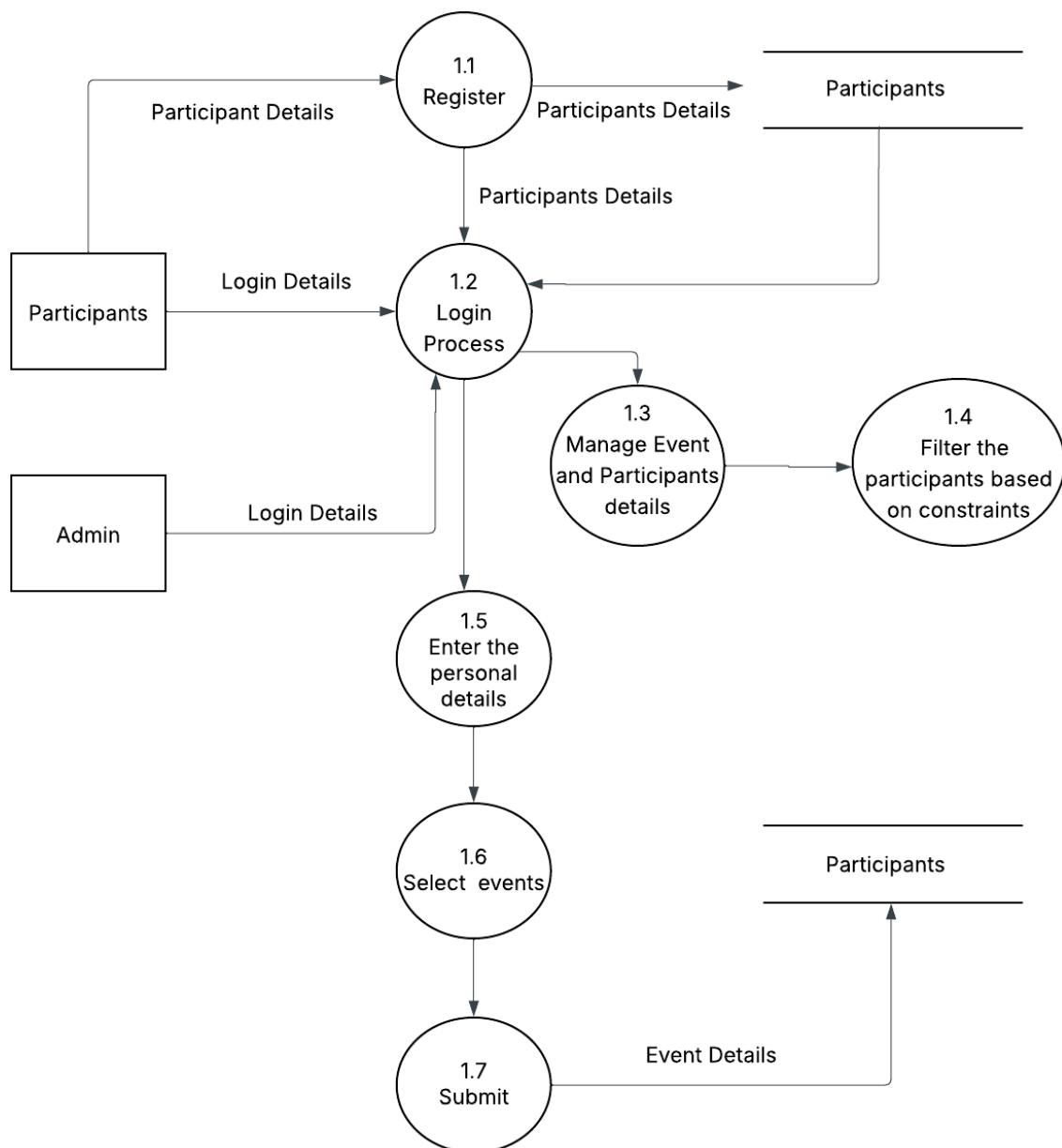
#### LEVEL 1

Fig.4.3.2



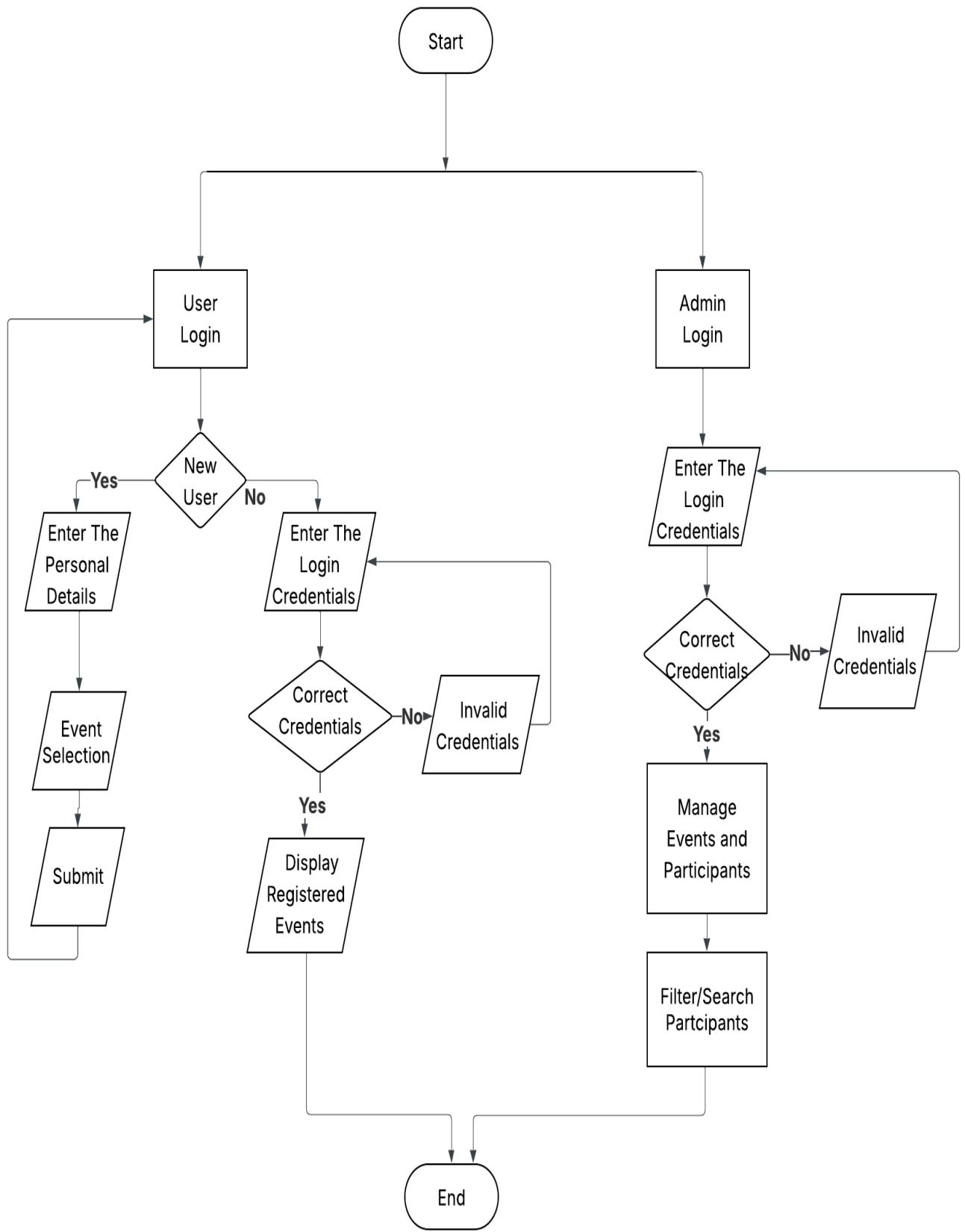
## LEVEL 2

Fig.4.3.3



#### **4.4 SYSTEM FLOW DIAGRAM**

Fig.4.4.1



## **CHAPTER 5**

### **SYSTEM DESIGN**

#### **5.1 DATABASE DESIGN**

**Table 5.1.1: Participants Details**

<b>Attributes</b>	<b>Field Type</b>
Username	charField(20)
password	charField(20)
Fullname	charField(50)
college	charField(50)
departmen t	charField(30)
degree	charField(30)
regno	charField(20)
phone	charField(10)
email	emailField
event1	charField(30)
event2	charField(30)
event3	charField(30)

## **CHAPTER 6**

### **SYSTEM IMPLEMENTATION**

#### **6.1 DATASET DESCRIPTION**

The dataset used in this system consists of participant registration details collected through the signup form. When a new user registers, their data is stored in the backend database (SQLite).

Each participant's record contains the following attributes:

- **Username**

Username is the unique identifier chosen by the participant.

- **Password**

Password is stored in a securely hashed format.

- **Full Name**

Participant's complete name is stored in the database.

- **College**

The Institution name of the participant.

- **Department**

Department to which the participants belongs to.

- **Degree**

Program or course pursued by the participant.

- **Register Number**

Unique roll/registration number of the participant.

- **Phone Number**

Participant's 10-digit mobile number.

- **Email ID**

Valid email address of the participant for communication.

- **Event1, Event2, Event3**

Selected events the participant wishes to participate in

The dataset is generated dynamically as participant's register. Initially, the dataset is empty, and it grows as users sign up.

The data is validated before insertion to ensure correctness (e.g., valid email, unique username, proper phone format).

## 6.2 Sample Code

**Project : webfest**

**App : events**

**Webfest/urls.py**

```
from django.contrib import admin
from django.urls import path,include
from events import views

urlpatterns = [
    path('admin/', admin.site.urls),
    path("", views.home, name="home"),
    path('signin/', views.signin, name="signin"),
    path('signup/', views.signup, name="signup"),
    path('schedule/', views.schedule, name="schedule"),
    path('links/', views.links, name="links"),
    path('contact/', views.contact, name="contact"),
```

```
    path("", include('events.urls')),  
]
```

### Events/urls.py

```
from django.contrib import admin  
from django.urls import path  
from events import views
```

```
urlpatterns = [  
    path('admin/', admin.site.urls),  
    path('signin/', views.signin, name="signin"),  
    path('signup/', views.signup, name="signup"),  
    path('user_details/', views.user_details, name='user_details'),  
    path("logout/", views.logout_view, name="logout"),  
    path("check-username/", views.check_username, name="check_username"),
```

```
]
```

### Events/views.py

```
from django.http import JsonResponse  
from django.shortcuts import render, redirect  
from django.contrib import messages  
from django.contrib.auth.hashers import make_password, check_password  
from .models import Participant  
import re  
def home(request):  
    return render(request, "events/new.html")  
  
def schedule(request):  
    return render(request, "events/schedule.html")
```

```

def links(request):
    return render(request, "events/links.html")
def contact(request):
    return render(request, "events/contact.html")
def logout_view(request):
    request.session.flush() # clears all session data
    return redirect('signin') # redirect to signin page
def signup(request):
    if request.method == 'POST':
        # Extract form data
        username = request.POST.get('username')
        password = request.POST.get('password')
        fullname = request.POST.get('fullname')
        college = request.POST.get('college')
        department = request.POST.get('dept')
        degree = request.POST.get('degree')
        regno = request.POST.get('regno')
        phone = request.POST.get('phone')
        email = request.POST.get('email')
        event1 = request.POST.get('event1')
        event2 = request.POST.get('event2')
        event3 = request.POST.get('event3')

        # Validation regex
        pass_regex = r'^(?=.*[A-Za-z])(?=.*\d)(?=.*[@$!%*?&]).{8,}$'
        phone_regex = r'^\d{10}$'
        email_regex = r'^[^s@]+@[^\s@]+\.[^\s@]+\$'

        # Validation checks
        if not username :
            messages.error(request, 'Username is required')
            return render(request, 'events/signup.html', {"success": False})

```

```
if Participant.objects.filter(username=username).exists():
    messages.error(request, 'X Username already exists. Please choose another.')
    return render(request, 'events/signup.html', {"success": False})

if not re.match(pass_regex, password):
    messages.error(request, 'Password must be at least 8 characters, include letters, numbers, and special characters.')
    return render(request, 'events/signup.html', {"success": False})

    if not all([fullname, college, department, degree, regno, phone, email, event1, event2, event3]):
        messages.error(request, 'All fields are required.')
        return render(request, 'events/signup.html', {"success": False})

if not re.match(phone_regex, phone):
    messages.error(request, 'Phone number must be 10 digits.')
    return render(request, 'events/signup.html', {"success": False})

if not re.match(email_regex, email):
    messages.error(request, 'Enter a valid email address.')
    return render(request, 'events/signup.html', {"success": False})

# Save to database
participant = Participant(
    username=username,
    password=make_password(password), # Hash the password
    fullname=fullname,
    college=college,
    department=department,
    degree=degree,
    regno=regno,
    phone=phone,
```

```
email=email,
event1=event1,
event2=event2,
event3=event3
)
participant.save()

# Success
return render(request, 'events/signup.html', {"success": True})

# GET request → just show form
return render(request, 'events/signup.html', {"success": False})

def signin(request):
    if request.method == 'POST':
        username = request.POST.get('username')
        password = request.POST.get('password')

        try:
            participant = Participant.objects.get(username=username)
            if check_password(password, participant.password):
                # Store username in session for details page
                request.session['username'] = username
                return redirect('user_details')
            else:
                messages.error(request, 'Invalid password.')
        except Participant.DoesNotExist:
            messages.error(request, 'Username does not exist.')

    return render(request, 'events/signin.html')
```

```

def user_details(request):
    username = request.session.get('username')
    if not username:
        messages.error(request, 'Please sign in first.')
        return redirect('signin')

    try:
        participant = Participant.objects.get(username=username)
        context = {
            'participant': participant
        }
        return render(request, 'events/user_details.html', context)
    except Participant.DoesNotExist:
        messages.error(request, 'User not found.')
        return redirect('signin')

```

```

def check_username(request):
    username = request.GET.get("username", "")
    exists = Participant.objects.filter(username=username).exists()
    return JsonResponse({"exists": exists})

```

### **events/models.py**

```

from django.db import models
class Participant(models.Model):
    username = models.CharField(max_length=20, unique=True)
    password = models.CharField(max_length=20)
    fullname = models.CharField(max_length=50)
    college = models.CharField(max_length=50)
    department = models.CharField(max_length=30)
    degree = models.CharField(max_length=30)
    regno = models.CharField(max_length=20)
    phone = models.CharField(max_length=10)

```

```
email = models.EmailField()
event1 = models.CharField(max_length=30)
event2 = models.CharField(max_length=30)
event3 = models.CharField(max_length=30)
```

```
def __str__(self):
    return self.username
```

### **events/admin.py**

```
from django.contrib import admin
from .models import Participant
@admin.register(Participant)
class ParticipantAdmin(admin.ModelAdmin):
    list_display = ('username', 'fullname', 'college', 'department', 'degree', 'regno', 'phone', 'email',
    'event1', 'event2', 'event3')
    list_filter = ('college', 'department', 'degree')
    search_fields = ('username', 'fullname', 'regno', 'email')
```

### **new.html**

```
{% load static %}

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>WEBFEST'25</title>
    <link href="{% static 'images/webfest-logo.jfif %}" rel="icon">
    <script src="https://cdn.tailwindcss.com"></script>
    <style>
        /* Gradient background for entire page */
        body {
            background: linear-gradient(135deg, #c6ffdd, #fb786, #f7797d);
            font-family: sans-serif;
```

```
}

.event-card img {
    width: 100%;
    height: 200px;
    object-fit: contain;
}

.gallery-card img {
    width: 100%;
    height: 150px;
    object-fit: contain;
}

.description-box {
    display: none;
    background: linear-gradient(135deg, #a8ff78, #78ffd6);
    color: #1f2937;
    padding: 1rem;
    border-radius: 0.5rem;
    margin-top: 0.5rem;
    font-size: 0.9rem;
    line-height: 1.4;
    max-height: 150px;
    overflow-y: auto;
}

.description-box.active {
    display: block;
}

.section-underline {
    width: 60px;
    height: 4px;
    background-color: #f7797d;
    margin: 0.5rem auto 1.5rem auto;
    border-radius: 2px;
}
```

```

</style>
</head>
<body>
    <!-- Header -->
    <header class="py-6">
        <div class="container mx-auto flex items-center justify-between px-6">
            <!-- Left Logo -->
            

            <!-- Center Heading & Text -->
            <div class="text-center">
                <h1 class="text-3xl md:text-4xl font-bold text-gray-800">HOLY CROSS
                COLLEGE(AUTONOMOUS)</h1>
                <p class="text-gray-700 mt-2">Affiliated to Bharathidasan University</p>
                <p class="text-gray-700">Nationally Accredited (4th cycle) with A++ Grade(3.75/4) by
                NAAC</p>
                <p class="text-gray-700">College with Potential Excellence</p>

                <p class="text-gray-700">Tiruchirappalli-620 002</p>
            </div>

            <!-- Right Logo -->
            
        </div>
    </header>

    <!-- Menu Bar -->
    <nav class="bg-gray-800 text-white py-3 sticky top-0 z-10">
        <div class="container mx-auto flex flex-col sm:flex-row items-center justify-between
        px-4">
            <div class="flex flex-col sm:flex-row justify-center space-y-2 sm:space-y-0
            sm:space-x-6">
                <a href="{% url 'home' %}" class="hover:text-[#c6ffdd] font-semibold">Home</a>

```

```

<a href="{% url 'schedule' %}" class="hover:text-[#c6ffdd] font-semibold">Event
Schedule</a>
<a href="{% url 'links' %}" class="hover:text-[#c6ffdd] font-semibold">Important
Links</a>
<a href="{% url 'contact' %}" class="hover:text-[#c6ffdd] font-semibold">Contact
Us</a>
</div>
<a href="{% url 'signin' %}" class="bg-gradient-to-r from-[#f7797d] to-[#fb786]
text-gray-800 font-bold py-2 px-4 rounded mt-2 sm:mt-0 hover:opacity-90">Register
Now</a>
</div>
</nav>
<marquee
  style="background: linear-gradient(90deg,#a8c0ff,#ad5389); color: white; padding: 0.5rem;
font-weight: bold;">
<span style="margin-right: 50px;">❶ WEBFEST'25 is exclusively for girls ❶ </span>
<span>❷ Registration fee - 200 ❷</span>
</marquee>

<!-- Main Content -->
<main class="container mx-auto py-8 px-4">

<!-- About the Event -->
<section id="home" class="mb-12">
  <div class="bg-white rounded-lg shadow-lg p-6 text-center">
    <h1 class="text-3xl font-bold mb-2 text-gray-800">PG Department of Computer
Applications proudly presents</h2>
    <h2 class="text-4xl italic font-bold mb-2 text-purple-600">
WEBFEST'25
</h2>

```

```

<div class="section-underline"></div>
<h5 class="text-xl font-bold mb-2 text-gray-800">A STATE LEVEL TECHNICAL
SYMPOSIUM</h2>

<p class="text-gray-700">
    Webfest'25 is a vibrant platform celebrating creativity and innovation.
    Join us for an exciting lineup of technical and non-technical events designed
    to challenge and inspire participants across diverse domains.
</p>
<p class="mt-4 text-gray-800 font-semibold">*July 17 Date: 18/09/25</p>
<p class="text-gray-800 font-semibold">⌚ Time: 8:00 A.M TO 5:00 P.M</p>
</div>
</section>

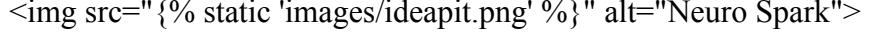
```

```

<!-- Technical Events -->
<section class="mb-12">
    <h2 class="text-3xl font-bold text-center text-gray-800">Technical Events</h2>
    <div class="section-underline"></div>
    <p class="text-center text-gray-700 mb-6">Test your coding, problem-solving, and design
skills in our technical challenges.</p>
    <div class="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 gap-6">
        <!-- Event 1 -->
        <div class="event-card bg-white rounded-lg shadow-lg overflow-hidden cursor-pointer"
onclick="toggleDescription('glitch-hunter')"><br>
            
            <div class="p-2">
                <h3 class="text-xl font-semibold text-gray-800">Glitch Hunter</h3>
                <div id="glitch-hunter" class="description-box">
                    Test your debugging skills in Glitch Hunter! Identify and fix code errors across
multiple programming languages under time pressure. Perfect for coders who thrive on
solving complex problems quickly and efficiently.
            </div>
        </div>
    </div>

```

```
</div>
</div>
<!-- Event 2 -->
<div class="event-card bg-white rounded-lg shadow-lg overflow-hidden cursor-pointer"
onclick="toggleDescription('neuro-spark')"><br>
```



```
<div class="p-4">
```

```
<h3 class="text-xl font-semibold text-gray-800">Neuro Spark</h3>
```

```
<div id="neuro-spark" class="description-box">
```

Pitch your groundbreaking ideas in Neuro Spark! Present innovative solutions to real-world problems to a panel of judges. Creativity, clarity, and feasibility are key to winning this idea-pitching challenge.

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Event 3 -->
```

```
<div class="event-card bg-white rounded-lg shadow-lg overflow-hidden cursor-pointer"
onclick="toggleDescription('Iconique')"><br>
```



```
<div class="p-4">
```

```
<h3 class="text-xl font-semibold text-gray-800">Iconique</h3>
```

```
<div id="Iconique" class="description-box">
```

Unleash your creativity in Sketch Sprints! Design a unique logo based on a given theme within a limited time. Showcase your artistic skills and create visually stunning designs to impress the judges.

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="event-card bg-white rounded-lg shadow-lg overflow-hidden cursor-pointer"
style="margin-left:50px; width:490px;" onclick="toggleDescription('AI Video')"><br>
```



```
<div class="p-4">
```

```

<h3 class="text-xl font-semibold text-gray-800">AI Visual Story Telling</h3>
<div id="AI Video" class="description-box">
    Unleash your creativity in Sketch Sprints! Design a unique logo based on a given
    theme within a limited time. Showcase your artistic skills and create visually stunning designs
    to impress the judges.
</div>
</div>
</div>
</div>

</section>
<!-- Non-Technical Events -->
<section class="mb-12">
    <h2 class="text-3xl font-bold text-center text-gray-800">Non-Technical Events</h2>
    <div class="section-underline"></div>
    <p class="text-center text-gray-700 mb-6">Fun-filled events that spark laughter,
    creativity, and teamwork beyond coding.</p>
    <div class="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 gap-6">
        <!-- Event 1 -->
        <div class="event-card bg-white rounded-lg shadow-lg overflow-hidden cursor-pointer"
            onclick="toggleDescription('Signal Silentium')"><br>
            
            <div class="p-4">
                <h3 class="text-xl font-semibold text-gray-800">Signal Silentium</h3>
                <div id="Signal Silentium" class="description-box">
                    Act and guess in Silent Signal! Teams compete in this fun dumb charades game,
                    conveying words or phrases through gestures without speaking. Quick thinking and teamwork
                    are essential to win.
                </div>
            </div>
        </div>
        <!-- Event 2 -->
        <div class="event-card bg-white rounded-lg shadow-lg overflow-hidden cursor-pointer">
    
```

```
onclick="toggleDescription('Brainware')"><br>

<div class="p-4">
```

```
<h3 class="text-xl font-semibold text-gray-800">Brainware</h3>
```

```
<div id="Brainware" class="description-box">
```

A Technical Quiz Competition is an exciting challenge that tests participants' knowledge of science, technology. It encourages quick thinking, problem-solving, and teamwork while showcasing technical expertise.

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Event 3 -->
```

```
<div class="event-card bg-white rounded-lg shadow-lg overflow-hidden cursor-pointer"
onclick="toggleDescription('adzap')"><br>
```

```

```

```
<div class="p-4">
```

```
<h3 class="text-xl font-semibold text-gray-800">Promo Tech</h3>
```

```
<div id="adzap" class="description-box">
```

Design eye-catching posters in Adzap! Create compelling visuals on assigned topics using digital or traditional tools. Originality and visual impact are key to winning this poster-making contest.

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
<!-- Gallery -->
```

```
<section class="mb-12">
```

```
<h2 class="text-3xl font-bold text-center text-gray-800">Gallery</h2>
```

```
<div class="section-underline"></div>
```

```
<p class="text-center text-gray-700 mb-6">The happiest moments</p>
```

```
<div class="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 gap-6">
```

```

<div class="gallery-card bg-white rounded-lg shadow-lg overflow-hidden"><br>
  
  <div class="p-4">
    <p class="text-sm text-gray-600" style="text-align: center;"> Moments from last
    year's WebFest </p>
  </div>
</div>

<div class="gallery-card bg-white rounded-lg shadow-lg overflow-hidden"><br>
  
  <div class="p-4">
    <p class="text-sm text-gray-600" style="text-align: center;">Women's Day
    Celebration 2025</p>
  </div>
</div>

<div class="gallery-card bg-white rounded-lg shadow-lg overflow-hidden">
<br>
  
  <div class="p-4">
    <p class="text-sm text-gray-600" style="text-align: center;">Celebrating 100th
    College Day</p>
  </div>
</div>
</div>
</section>

```

```

<!-- Venue (Footer) -->
<footer id="contact" class="bg-gray-800 text-white text-center py-6 rounded-lg">
  <h2 class="text-2xl font-bold mb-2">Venue</h2>
  <div class="section-underline"></div>
    <a
      href="https://www.google.com/maps/place/Holy+Cross+College/@10.8248844,78.6924388,1
      7z/data=!3m1!4b1!4m6!3m5!1s0x3baaf5af06000117:0x468cf95bc42e7bb5!8m2!3d10.82488
      44!4d78.6924388!16s%2Fg%2F11bxfy9v2y?authuser=0&hl=en&entry=tty&g_ep=EgoyMDI

```

```

1MDkxNC4wIKXMDSoASAFQAw%3D%3D"    target="_blank"    class="text-[#fb786]
hover:text-[#c6ffdd]">
     Holy Cross College,Trichy - 02
</a>
</footer>

</main>
<script>
    function toggleDescription(id) {
        const description = document.getElementById(id);
        const isActive = description.classList.contains('active');
        document.querySelectorAll('.description-box').forEach(box => {
            box.classList.remove('active');
        });
        if (!isActive) {
            description.classList.add('active');
        }
    }
</script>
</body>
</html>

```

## Schedule.html

```

{%- load static %}

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Event Schedule - WEBFEST 2025</title>
    <link href="{% static 'images/webfest-logo.jfif %}" rel="icon">
    <script src="https://cdn.tailwindcss.com"></script>
    <style>

```

```
/* Vertical Progress Bar */

body{
    background: linear-gradient(135deg, #c6ffdd, #fb786, #f7797d);
    font-family: sans-serif;
}

.timeline {
    position: relative;
    margin: 2rem auto;
    padding: 2rem 0;
    width: 80%;
}

.timeline::before {
    content: "";
    position: absolute;
    left: 30px;
    top: 0;
    bottom: 0;
    width: 4px;
    background: #9ca3af; /* gray line */
}

.timeline-item {
    position: relative;
    margin-left: 70px;
    margin-bottom: 2rem;
}

.timeline-item::before {
    content: '✓';
    position: absolute;
    left: -45px;
    top: 0;
    width: 28px;
    height: 28px;
    background: #c52294; /* pin circle */
}
```

```

border-radius: 50%;
color: white;
font-size: 14px;
font-weight: bold;
display: flex;
align-items: center;
justify-content: center;
box-shadow: 0 0 8px #bbf7d0;
}

</style>
</head>
<body class="bg-gradient-to-r from-green-100 to-orange-200 min-h-screen">

<!-- Header -->
<header class="py-6">
<div class="container mx-auto flex items-center justify-between px-6">
<!-- Left Logo -->


<!-- Center Heading & Text -->
<div class="text-center">
<h1 class="text-3xl md:text-4xl font-bold text-gray-800">HOLY CROSS
COLLEGE(AUTONOMOUS)</h1>
<p class="text-gray-700 mt-2">Affiliated to Bharathidasan University</p>
<p class="text-gray-700">Nationally Accredited (4th cycle) with A++ Grade(3.75/4) by
NAAC</p>
<p class="text-gray-700">College with Potential Excellence</p>
<p class="text-gray-700">Open stage for fresh talent and ideas</p>
<p class="text-gray-700">Tiruchirappalli-620 002</p>
</div>

<!-- Right Logo -->

```

```


</div>
</header>

<!-- Navbar -->
<nav class="bg-gray-800 text-white py-3 sticky top-0 z-10">
    <div class="container mx-auto flex flex-col sm:flex-row items-center justify-between px-4">
        <div class="flex flex-col sm:flex-row justify-center space-y-2 sm:space-y-0 sm:space-x-6">
            <a href="{% url 'home' %}" class="hover:text-[#c6ffdd] font-semibold">Home</a>
            <a href="{% url 'schedule' %}" class="hover:text-[#c6ffdd] font-semibold">Event Schedule</a>
            <a href="{% url 'links' %}" class="hover:text-[#c6ffdd] font-semibold">Important Links</a>
            <a href="{% url 'contact' %}" class="hover:text-[#c6ffdd] font-semibold">Contact Us</a>
        </div>
        <a href="{% url 'signin' %}" class="bg-gradient-to-r from-[#f7797d] to-[#fb786] text-gray-800 font-bold py-2 px-4 rounded mt-2 sm:mt-0 hover:opacity-90">Register Now</a>
    </div>
</nav>

<!-- Event Schedule Card -->
<section class="flex justify-center mt-10">
    <div class="bg-white shadow-lg rounded-2xl p-8 w-3/4">
        <!-- Logo + Title -->
        <div class="text-center mb-8">
            
            <h2 class="text-2xl font-bold text-gray-800 mb-8">WEBFEST'25 - Event Schedule</h2>
        </div>
    </div>
</section>

```

```
</div>

<!-- Timeline -->
<div class="timeline">
  <div class="timeline-item">
    <h3 class="text-lg font-semibold text-gray-800">Registration</h3>
    <p class="text-gray-600">Timing: 08:00 AM – 09:00 PM</p>
  </div>
  <div class="timeline-item">
    <h3 class="text-lg font-semibold text-gray-800">Inauguration</h3>
    <p class="text-gray-600">Timing: 09:00 AM – 10:00 PM</p>
  </div>
  <div class="timeline-item">
    <h3 class="text-lg font-semibold text-gray-800">Signal Silentium</h3>
    <h3 class="text-lg font-semibold text-gray-800">Iconique</h3>
    <p class="text-gray-600">Timing: 10:00 AM – 11:00 PM</p>
  </div>
  <div class="timeline-item">
    <h3 class="text-lg font-semibold text-gray-800">Tea Break</h3>
    <p class="text-gray-600">Timing: 11:00 AM – 11:30 AM</p>
  </div>
  <div class="timeline-item">
    <h3 class="text-lg font-semibold text-gray-800">Neuro Spark</h3>
    <h3 class="text-lg font-semibold text-gray-800">AI Visual Story Telling</h3>
    <p class="text-gray-600">Timing: 11:30 AM – 12:30 PM</p>
  </div>
  <div class="timeline-item">
    <h3 class="text-lg font-semibold text-gray-800">Brainware(Prelims)</h3>
```

```
<h3 class="text-lg font-semibold text-gray-800">Glitch Hunter(Prelims)</h3>
<p class="text-gray-600">Timing: 12:30 PM – 1:30 PM</p>
</div>

<div class="timeline-item">
  <h3 class="text-lg font-semibold text-gray-800">Lunch Break</h3>
  <p class="text-gray-600">Timing: 01:30 PM – 02:30 PM</p>
</div>

<div class="timeline-item">
  <h3 class="text-lg font-semibold text-gray-800">Brainware(Finals)</h3>
  <h3 class="text-lg font-semibold text-gray-800">Glitch Hunter(Finals)</h3>
  <p class="text-gray-600">Timing: 02:30 PM – 03:00 PM</p>
</div>

<div class="timeline-item">
  <h3 class="text-lg font-semibold text-gray-800">Promo Tech</h3>
  <p class="text-gray-600">Timing: 03:00 PM – 04:00 PM</p>
</div>

<div class="timeline-item">
  <h3 class="text-lg font-semibold text-gray-800">Valediction</h3>
  <p class="text-gray-600">Timing: 04:00 PM – 05:00 PM</p>
</div>
</div>
</div>
</section>
</body>
</html>
```

## Links.html

```
{% load static %}
```

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Important Links - WEBFEST 2025</title>
<link href="{% static 'images/webfest-logo.jfif %}" rel="icon">
<script src="https://cdn.tailwindcss.com"></script>
</head>
<body class="bg-gradient-to-r from-green-100 to-orange-200 min-h-screen">
<!-- Header -->
<header class="py-6">
<div class="container mx-auto flex items-center justify-between px-6">

<div class="text-center">
<h1 class="text-3xl md:text-4xl font-bold text-gray-800">HOLY CROSS
COLLEGE(AUTONOMOUS)</h1>
<p class="text-gray-700 mt-2">Affiliated to Bharathidasan University</p>
<p class="text-gray-700">Nationally Accredited (4th cycle) with A++ Grade(3.75/4) by
NAAC</p>
<p class="text-gray-700">College with Potential Excellence</p>
<p class="text-gray-700">Open stage for fresh talent and ideas</p>
<p class="text-gray-700">Tiruchirappalli-620 002</p>
</div>

</div>
</header>

<!-- Menu Bar -->
<nav class="bg-gray-800 text-white py-3 sticky top-0 z-10">
<div class="container mx-auto flex flex-col sm:flex-row items-center justify-between px-4">
<div class="flex flex-col sm:flex-row justify-center space-y-2 sm:space-y-0

```

```

sm:space-x-6">
    <a href="{% url 'home' %}" class="hover:text-[#c6ffdd] font-semibold">Home</a>
    <a href="{% url 'schedule' %}" class="hover:text-[#c6ffdd] font-semibold">Event Schedule</a>
    <a href="{% url 'links' %}" class="hover:text-[#c6ffdd] font-semibold">Important Links</a>
    <a href="{% url 'contact' %}" class="hover:text-[#c6ffdd] font-semibold">Contact Us</a>
</div>
<a href="{% url 'signin' %}" class="bg-gradient-to-r from-[#f7797d] to-[#fbdb786] text-gray-800 font-bold py-2 px-4 rounded mt-2 sm:mt-0 hover:opacity-90">Register Now</a>
</div>
</nav>
```

```

<!-- Important Links Card -->
<section class="flex justify-center mt-10">
    <div class="shadow-lg rounded-2xl p-8 w-3/4 text-center">
        
        <h2 class="text-2xl font-bold text-gray-800 mb-8">WEBFEST'25 - Important Links</h2>
```

```

<div class="space-y-6">
    <!-- Event Brochure -->
    <div class="flex items-center justify-between bg-gradient-to-r from-blue-200 to-blue-100 rounded-xl p-4 shadow">
        <div class="flex items-center space-x-4">
             <span class="text-lg font-semibold text-gray-800">Event Brochure</span>
        </div>
        <a href="{% static 'pdfs/brochure.pdf' %}" target="_blank" class="bg-blue-600 text-white px-4 py-2 rounded-lg shadow hover:bg-blue-700">Open PDF</a>
    </div>
```

```

<!-- Event Schedule -->
    <div class="flex items-center justify-between bg-gradient-to-r from-green-200
to-green-100 rounded-xl p-4 shadow">
        <div class="flex items-center space-x-4">
             <span class="text-lg font-semibold text-gray-800">Event Schedule</span>
        </div>
        <a href="{% static 'pdfs/Schedule.pdf %}" target="_blank" class="bg-green-600
text-white px-4 py-2 rounded-lg shadow hover:bg-green-700">Open PDF</a>
    </div>

<!-- Event Rules -->
    <div class="flex items-center justify-between bg-gradient-to-r from-purple-200
to-purple-100 rounded-xl p-4 shadow">
        <div class="flex items-center space-x-4">
             <span class="text-lg font-semibold text-gray-800">Event Rules</span>
        </div>
        <a href="{% static 'pdfs/rules.pdf %}" target="_blank" class="bg-purple-600
text-white px-4 py-2 rounded-lg shadow hover:bg-purple-700">Open PDF</a>
    </div>
</div>
</div>
</section>
</body>
</html>

```

## Contact.html

```

{%
load static %}

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">

```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Contact Us - WEBFEST 2025</title>
<link href="{% static 'images/webfest-logo.jfif %}" rel="icon">
<script src="https://cdn.tailwindcss.com"></script>
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.0/css/all.min.css" rel="stylesheet">
<style>
body {
    background: linear-gradient(135deg, #c6ffdd, #fb786, #f7797d);
    font-family: sans-serif;
}
.section-underline {
    width: 60px;
    height: 4px;
    background-color: #f7797d;
    margin: 0.5rem auto 1.5rem auto;
    border-radius: 2px;
}
</style>
</head>
<body>

<!-- Header -->
<header class="py-6">
    <div class="container mx-auto flex items-center justify-between px-6">
        
        <div class="text-center">
            <h1 class="text-3xl md:text-4xl font-bold text-gray-800">HOLY CROSS COLLEGE(AUTONOMOUS)</h1>
            <p class="text-gray-700 mt-2">Affiliated to Bharathidasan University</p>
            <p class="text-gray-700">Nationally Accredited (4th cycle) with A++ Grade(3.75/4) by NAAC</p>
            <p class="text-gray-700">College with Potential Excellence</p>
        </div>
    </div>
</header>
<div class="flex flex-col items-center justify-center h-screen gap-10">
    <div class="text-center">
        <h2 class="text-2xl font-semibold text-gray-800">CONTACT US</h2>
        <form class="w-full max-w-sm">
            <div>
                <label for="name" class="block text-gray-800">Name</label>
                <input type="text" id="name" class="w-full p-2 border border-gray-300 rounded" placeholder="Enter Name" required>
            </div>
            <div>
                <label for="email" class="block text-gray-800">Email</label>
                <input type="email" id="email" class="w-full p-2 border border-gray-300 rounded" placeholder="Enter Email" required>
            </div>
            <div>
                <label for="message" class="block text-gray-800">Message</label>
                <input type="text" id="message" class="w-full p-2 border border-gray-300 rounded" placeholder="Enter Message" required>
            </div>
            <div>
                <button type="submit" class="w-full p-2 bg-blue-500 text-white font-semibold rounded">Send</button>
            </div>
        </form>
    </div>
</div>
<script src="https://cdn.jsdelivr.net/npm/sweetalert2@11">
<script>
    document.querySelector('form').addEventListener('submit', (e) => {
        e.preventDefault();
        const name = document.getElementById('name').value;
        const email = document.getElementById('email').value;
        const message = document.getElementById('message').value;
        if (!name || !email || !message) {
            Swal.fire('Error', 'All fields are required.', 'error');
            return;
        }
        Swal.fire('Success', `Your message has been sent!`, 'success');
        // You can add your own logic here to handle the form submission
    });
</script>
```

```

<p class="text-gray-700">Open stage for fresh talent and ideas</p>
<p class="text-gray-700">Tiruchirappalli-620 002</p>
</div>

</div>
</header>

<!-- Menu Bar -->
<nav class="bg-gray-800 text-white py-3 sticky top-0 z-10">
  <div class="container mx-auto flex flex-col sm:flex-row items-center justify-between px-4">
    <div class="flex flex-col sm:flex-row justify-center space-y-2 sm:space-y-0 sm:space-x-6">
      <a href="{% url 'home' %}" class="hover:text-[#c6ffdd] font-semibold">Home</a>
      <a href="{% url 'schedule' %}" class="hover:text-[#c6ffdd] font-semibold">Event Schedule</a>
      <a href="{% url 'links' %}" class="hover:text-[#c6ffdd] font-semibold">Important Links</a>
      <a href="{% url 'contact' %}" class="hover:text-[#c6ffdd] font-semibold">Contact Us</a>
    </div>
    <a href="{% url 'signin' %}" class="bg-gradient-to-r from-[#f7797d] to-[#fb786] text-gray-800 font-bold py-2 px-4 rounded mt-2 sm:mt-0 hover:opacity-90">Register Now</a>
  </div>
</nav>

<!-- Main Content -->
<main class="container mx-auto py-8 px-4">
  <section class="mb-12">
    <div class="bg-white rounded-lg shadow-lg p-6 max-w-2xl mx-auto">
      <div class="text-center mb-8">

```

```


<h2 class="text-2xl font-bold text-gray-800">WEBFEST'25 - Contact Details</h2>
</div>

<div class="grid grid-cols-1 gap-6">
  <!-- Email -->
  <div class="bg-gradient-to-r from-[#89f7fe] to-[#66a6ff] p-6 rounded-lg shadow-lg
text-center">
    <h4 class="text-lg font-semibold mb-2"> Email</h4>
    <p>webfest25hcc@gmail.com</p>
  </div>

  <!-- Student & Staff -->
  <div class="grid grid-cols-1 md:grid-cols-2 gap-6">
    <div class="bg-gradient-to-r from-[#c6ffdd] to-[#fb786] p-6 rounded-lg shadow-lg">
      <h4 class="text-lg font-semibold mb-2"> Student Coordinators</h4>
      <p>Student 1: +91-9876543210</p>
      <p>Student 2: +91-9945382931</p>
    </div>
    <div class="bg-gradient-to-r from-[#fb786] to-[#f7797d] p-6 rounded-lg
shadow-lg">
      <h4 class="text-lg font-semibold mb-2"> Staff Coordinators</h4>
      <p>Staff 1: +91-9987247610</p>
      <p>Staff 2: +91-9763783219</p>
    </div>
  </div>

  <!-- Location -->
  <div class="bg-gradient-to-r from-[#ffecd2] to-[#fcb69f] p-6 rounded-lg shadow-lg
text-center">
    <h4 class="text-lg font-semibold mb-2"> Location</h4>
    <p>Theppakulam<br>Tiruchirappalli-620002</p>
  </div>
</div>
```

```

    </div>

    <!-- Quick Links -->
    <div class="bg-gradient-to-r from-[#d9a7c7] to-[#fffcde] p-6 rounded-lg shadow-lg text-center">
        <h4 class="text-lg font-semibold mb-4"> Quick Links</h4>
        <div class="flex justify-center space-x-6">
            <a href="https://x.com/HC_Trichy" target="_blank" class="text-2xl"><i class="fab fa-x-twitter"></i></a>
            <a href="https://www.instagram.com/holy.cross.college.official/" target="_blank" class="text-2xl"><i class="fab fa-instagram"></i></a>
            <a href="https://www.youtube.com/channel/UCUYBOVCMG9rIwHJQ8HGlaRQ?view_as=subscriber" target="_blank" class="text-2xl"><i class="fab fa-youtube"></i></a>
            <a href="https://www.facebook.com/hcc.trichy" target="_blank" class="text-2xl"><i class="fab fa-facebook"></i></a>
        </div>
        </div>
    </div>

    </div>
    </section>
</main>
</body>
</html>

```

## Signin.html

```

{%
load static %}

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```
<title>WEBFEST'25 - Sign In</title>
<link href="{% static 'images/webfest-logo.jfif %}" rel="icon">
    <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css" rel="stylesheet">
<style>
body {
    background: linear-gradient(135deg, #c6ffdd, #fb7d786, #f7797d);
    font-family: sans-serif;
}
</style>

</head>
<body >
    <header class="py-6">
        <div class="container mx-auto flex items-center justify-between px-6">
            <!-- Left Logo -->
            
            <!-- Center Heading & Text -->
            <div class="text-center">
                <h1 class="text-3xl md:text-4xl font-bold text-gray-800">HOLY CROSS COLLEGE(AUTONOMOUS)</h1>
                <p class="text-gray-700 mt-2">Affiliated to Bharathidasan University</p>
                <p class="text-gray-700">Nationally Accredited (4th cycle) with A++ Grade(3.75/4) by NAAC</p>
                <p class="text-gray-700">College with Potential Excellence</p>
                <p class="text-gray-700">Open stage for fresh talent and ideas</p>
                <p class="text-gray-700">Tiruchirappalli-620 002</p>
            </div>
            <!-- Right Logo -->
            
        </div>
    </header>

```

```

</div>
</header>

<!-- Menu Bar -->
<nav class="bg-gray-800 text-white py-3 sticky top-0 z-10">
  <div class="container mx-auto flex flex-col sm:flex-row items-center justify-between px-4">
    <div class="flex flex-col sm:flex-row justify-center space-y-2 sm:space-y-0 sm:space-x-6">
      <a href="{% url 'home' %}" class="hover:text-[#c6ffdd] font-semibold">Home</a>
      <a href="{% url 'schedule' %}" class="hover:text-[#c6ffdd] font-semibold">Event Schedule</a>
      <a href="{% url 'links' %}" class="hover:text-[#c6ffdd] font-semibold">Important Links</a>
      <a href="{% url 'contact' %}" class="hover:text-[#c6ffdd] font-semibold">Contact Us</a>
    </div>
    <a href="{% url 'signup' %}" class="bg-gradient-to-r from-[#f7797d] to-[#fb786] text-gray-800 font-bold py-2 px-4 rounded mt-2 sm:mt-0 hover:opacity-90">Register Now</a>
  </div>
</nav>

<main class="flex justify-center items-center py-12 px-4">
  <div class="bg-white shadow-lg rounded-2xl p-8 max-w-md w-full text-center">
    <!-- Webfest Title + Logo -->
    <div class="flex flex-col items-center mb-6">
      
      <h2 class="text-2xl font-bold text-gray-800">WEBFEST'25</h2>
    </div>
    <!-- Sign In Title -->
    <h3 class="text-xl font-semibold text-gray-800 mb-4">Sign In</h3>
  </div>

```

```
<!-- Display Messages -->
{% if messages %}
<div class="mb-4">
    {% for message in messages %}
        <p class="text-red-500 text-sm">{{ message }}</p>
    {% endfor %}
</div>
{% endif %}

<!-- Form -->
<form action="{% url 'signin' %}" method="POST" class="space-y-4 text-left">
    {% csrf_token %}
    <!-- Username -->
    <div>
        <label for="username" class="block text-gray-700 font-medium mb-1">Username</label>
        <input type="text" id="username" name="username" required
               class="w-full border border-gray-300 rounded px-3 py-2 focus:outline-none
               focus:ring-2 focus:ring-pink-400">
    </div>

    <!-- Password -->
    <div>
        <label for="password" class="block text-gray-700 font-medium mb-1">Password</label>
        <input type="password" id="password" name="password" required
               class="w-full border border-gray-300 rounded px-3 py-2 focus:outline-none
               focus:ring-2 focus:ring-pink-400">
    </div>

    <!-- Sign In Button -->
    <button type="submit">
```

```

        class="w-full bg-gradient-to-r from-[#f7797d] to-[#fdb786] text-gray-800
font-bold py-2 px-4 rounded hover:opacity-90">
    Sign In
</button>
</form>
<!-- Signup Link -->
<p class="mt-4 text-gray-700 text-sm">
    New user? <a href="{% url 'signup' %}" class="text-pink-600 font-semibold
hover:underline">Sign Up</a>
</p>
</div>
</main>
</body>
</html>

```

## **Signup.html**

```

{% load static %}

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>WEBFEST'25 - Sign Up</title>
    <link href="{% static 'images/webfest-logo.jfif %}" rel="icon">
        <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css"
rel="stylesheet">
    <style>
        body {
            background: linear-gradient(135deg, #c6ffdd, #fdb786, #f7797d);
            font-family: sans-serif;
        }
        .progress-container {
            display: flex;

```

```
justify-content: space-between;
position: relative;
margin-bottom: 30px;
max-width: 100%;
width: 350px;
margin-left: auto;
margin-right: auto;
}

.progress {
    position: absolute;
    top: 50%;
    left: 0;
    height: 4px;
    background: #4ade80;
    transition: width 0.3s ease;
    z-index: 1;
}

.circle {
    width: 30px;
    height: 30px;
    background: #e0e0e0;
    border-radius: 50%;
    display: flex;
    align-items: center;
    justify-content: center;
    font-weight: bold;
    z-index: 2;
}

.circle.active {
    background: #4ade80;
    color: white;
}

input{
```

```

        border: 1px solid grey;
    }
</style>
</head>
<body >
<header class="py-6">
    <div class="container mx-auto flex items-center justify-between px-6">
        <!-- Left Logo -->
        

        <!-- Center Heading & Text -->
        <div class="text-center">
            <h1 class="text-3xl md:text-4xl font-bold text-gray-800">HOLY CROSS
            COLLEGE(AUTONOMOUS)</h1>
            <p class="text-gray-700 mt-2">Affiliated to Bharathidasan University</p>
            <p class="text-gray-700">Nationally Accredited (4th cycle) with A++ Grade(3.75/4) by
            NAAC</p>
            <p class="text-gray-700">College with Potential Excellence</p>
            <p class="text-gray-700">Open stage for fresh talent and ideas</p>
            <p class="text-gray-700">Tiruchirappalli-620 002</p>
        </div>

        <!-- Right Logo -->
        
    </div>
</header>

<!-- Menu Bar -->
<nav class="bg-gray-800 text-white py-3 sticky top-0 z-10">
    <div class="container mx-auto flex flex-col sm:flex-row items-center justify-between
    px-4">
        <div class="flex flex-col sm:flex-row justify-center space-y-2 sm:space-y-0

```

```
sm:space-x-6">
  <a href="{% url 'home' %}" class="hover:text-[#c6ffdd] font-semibold">Home</a>
  <a href="{% url 'schedule' %}" class="hover:text-[#c6ffdd] font-semibold">Event Schedule</a>
  <a href="{% url 'links' %}" class="hover:text-[#c6ffdd] font-semibold">Important Links</a>
  <a href="{% url 'contact' %}" class="hover:text-[#c6ffdd] font-semibold">Contact Us</a>

</div>
<a href="{% url 'signin' %}" class="bg-gradient-to-r from-[#f7797d] to-[#fb786] text-gray-800 font-bold py-2 px-4 rounded mt-2 sm:mt-0 hover:opacity-90">Register Now</a>
</div>
</nav>

<div class="flex justify-center items-center mt-10">
  <div class="bg-white rounded-2xl shadow-lg p-8 w-full max-w-2xl">
    <!-- Logo & Title -->
    <div class="text-center mb-6">
      
      <h2 class="text-2xl font-bold text-gray-800">WEBFEST'25 - Sign Up</h2>
    </div>
  </div>
  {% if messages %}
    <div class="mb-4">
      {% for message in messages %}
        <p class="{% if message.tags == 'error' %}text-red-500{% else %}text-green-500%>
```

```

        endif %} text-sm">
            {{ message }}
        </p>
    {% endfor %}
</div>
{% endif %}

<!-- Progress Bar -->
{% if not success %}
<div class="progress-container mb-8">
    <div id="progress" class="progress" style="width: 0%;"></div>
    <div class="circle active" id="step1Circle">1</div>
    <div class="circle" id="step2Circle">2</div>
    <div class="circle" id="step3Circle">3</div>
</div>
{% endif %}

{% if success %}
<!-- Success Message -->
<div class="text-center">
    <h2 class="text-2xl font-bold text-green-600 mb-4">✓ Registered Successfully!</h2>
    <p class="text-gray-700">Welcome to WEBFEST'25 , {{ participant.fullname }}! 🎉</p>
    <a href="{% url 'signin' %}" class="text-pink-600 font-semibold hover:underline">Go to
    Login</a>
</div>
{% else %}
<!-- Form -->
<form id="signupForm" method="POST" action="{% url 'signup' %}">
    {% csrf_token %}
    <!-- Step 1 -->
    <div id="step1">
        <label class="block mb-2 font-semibold">Username</label>
        <input type="text" id="username" name="username" class="w-full border p-2 rounded"

```

```
mb-1" required>
<p id="usernameError" class="text-red-500 text-sm hidden"></p>

<label class="block mb-2 font-semibold">Password</label>
<input type="password" id="password" name="password" class="w-full border p-2 rounded mb-2" required>
<p id="passwordError" class="text-red-500 text-sm hidden">X Password must be at least 8 characters, include letters, numbers & special characters.</p>

<div class="flex justify-center mt-4">
    <button type="button" onclick="nextStep(1)" class="bg-purple-500 text-white px-4 py-2 rounded hover:bg-purple-600">Next</button>
</div>

<p class="mt-4 text-gray-700 text-sm">
    Already have an account? <a href="{% url 'signin' %}" class="text-pink-600 font-semibold hover:underline">Sign In</a>
</p>
</div>

<!-- Step 2 -->
<div id="step2" class="hidden">
    <label class="block mb-2 font-semibold">Full Name</label>
    <input type="text" id="fullname" name="fullname" class="w-full border p-2 rounded mb-4" required>

    <label for="college" class="block mb-2 font-semibold">College</label>
    <select id="college" name="college" class="w-full border p-2 rounded mb-4" required>
        <option value="" disabled selected>Select your college</option>
        <option value="Jamal Mohamed College , Trichy">Jamal Mohamed College , Trichy</option>
        <option value="St. Joseph's College , Trichy">St. Joseph's College , Trichy</option>
        <option value="National College , Trichy">National College , Trichy</option>
    </select>
</div>
```

```
<option value="Indira Gandhi College , Trichy">Indira Gandhi College ,  
Trichy</option>  
    <option value="Aiman College , Trichy">Aiman College , Trichy</option>  
    <option value="SRC , Trichy">SRC , Trichy</option>  
    <option value="Saranathan , Trichy">Saranathan , Trichy</option>  
        <option value="Bishop Heber College , Trichy">Bishop Heber College,  
Trichy</option>  
</select>  
  
<label class="block mb-2 font-semibold">Department</label>  
<div id="dept" class="mb-4">  
    <label><input type="radio" name="dept" value="CA" required> Computer  
Applications</label><br>  
    <label><input type="radio" name="dept" value="CS"> Computer  
Science</label><br>  
    <label><input type="radio" name="dept" value="DS"> Data Science</label><br>  
    <label><input type="radio" name="dept" value="AI"> AI & ML</label>  
</div>  
  
<label class="block mb-2 font-semibold">Degree</label>  
<div id="degree" class="mb-4">  
    <label><input type="radio" name="degree" value="UG" required> UG</label>  
    <label class="ml-4"><input type="radio" name="degree" value="PG"> PG</label>  
</div>  
  
<label class="block mb-2 font-semibold">Register No</label>  
    <input type="text" id="regno" name="regno" class="w-full border p-2 rounded mb-4"  
required>  
  
<label class="block mb-2 font-semibold">Phone No</label>  
    <input type="text" id="phone" name="phone" class="w-full border p-2 rounded mb-2"  
required>  
    <p id="phoneError" class="text-red-500 text-sm hidden">✖ Phone number must be 10
```

digits.</p>

```
<label class="block mb-2 font-semibold">Email</label>
<input type="email" id="email" name="email" class="w-full border p-2 rounded mb-2" required>
<p id="emailError" class="text-red-500 text-sm hidden">X Enter a valid email (example@domain.com).</p>
```

```
<div class="flex justify-center mt-4">
  <button type="button" onclick="nextStep(2)" class="bg-purple-500 text-white px-4 py-2 rounded hover:bg-purple-600">Next</button>
</div>
</div>
```

```
<!-- Step 3 -->
<div id="step3" class="hidden">
  <h3 class="text-lg font-bold mb-4">Select Events</h3>
  <div class="grid grid-cols-1 md:grid-cols-3 gap-4 mb-6">
    <div class="p-4 bg-purple-100 rounded shadow">
      <h4 class="font-semibold mb-2">Event 1</h4>
      <label><input type="radio" name="event1" value="Signal Silentium" required> Signal Silentium</label><br>
      <label><input type="radio" name="event1" value="Iconique"> Iconique</label>
    </div>
    <div class="p-4 bg-pink-100 rounded shadow">
      <h4 class="font-semibold mb-2">Event 2</h4>
      <label><input type="radio" name="event2" value="Neuro Spark" required> Neuro Spark</label><br>
      <label><input type="radio" name="event2" value="AI Visual Storytelling"> AI Visual Storytelling</label>
    </div>
    <div class="p-4 bg-green-100 rounded shadow">
      <h4 class="font-semibold mb-2">Event 3</h4>
```

```

        <label><input type="radio" name="event3" value="Brainware" required>
        Brainware</label><br>
            <label><input type="radio" name="event3" value="Glitch Hunter"> Glitch
            Hunter</label><br>
                <label><input type="radio" name="event3" value="Promo Tech"> Promo
                Tech</label>
            </div>
        </div>
        <div class="flex justify-center mt-4">
            <button type="submit" class="bg-green-500 text-white px-4 py-2 rounded
            hover:bg-green-600">Submit</button>
        </div>
    </div>
</form>
{%
endif %}

```

```

<script>
async function nextStep(step) {
    if (step === 1) {
        const username = document.getElementById("username").value.trim();
        const password = document.getElementById("password").value;
        const passRegex = /^(?=.*[A-Za-z])(?=.*\d)(?=.*[@$!%*?&]).{8,}$/;

        // --- Check username availability ---
        const res = await
        fetch(`/check-username/?username=${encodeURIComponent(username)})`;
        const data = await res.json();

        if (!username) {
            document.getElementById("usernameError").innerText = "X Username is required.";
            document.getElementById("usernameError").classList.remove("hidden");
            return;
        } else if (data.exists) {

```

```

        document.getElementById("usernameError").innerText = "🚫 Username already
exists. Please choose another.";

        document.getElementById("usernameError").classList.remove("hidden");
        return;
    } else {
        document.getElementById("usernameError").classList.add("hidden");
    }

if (!passRegex.test(password)) {
    document.getElementById("passwordError").classList.remove("hidden");
    return;
}
document.getElementById("passwordError").classList.add("hidden");

// move to step 2
document.getElementById("step1").classList.add("hidden");
document.getElementById("step2").classList.remove("hidden");
document.getElementById("step2Circle").classList.add("active");
document.getElementById("progress").style.width = "50%";

} else if (step === 2) {
    const fullname = document.getElementById("fullname").value.trim();
    const college = document.getElementById("college").value.trim();
    const regno = document.getElementById("regno").value.trim();
    const phone = document.getElementById("phone").value;
    const email = document.getElementById("email").value;
    const dept = document.querySelector('input[name="dept"]:checked');
    const degree = document.querySelector('input[name="degree"]:checked');

    const phoneRegex = /^\d{10}$/;
    const emailRegex = /^[^s@]+@[^s@]+\.[^s@]+$/;

    let valid = true;

```

```

if (!fullname || !college || !regno || !dept || !degree) {
    valid = false;
}

if (!phoneRegex.test(phone)) {
    document.getElementById("phoneError").classList.remove("hidden");
    valid = false;
} else {
    document.getElementById("phoneError").classList.add("hidden");
}

if (!emailRegex.test(email)) {
    document.getElementById("emailError").classList.remove("hidden");
    valid = false;
} else {
    document.getElementById("emailError").classList.add("hidden");
}

if (!valid) return;

// move to step 3
document.getElementById("step2").classList.add("hidden");
document.getElementById("step3").classList.remove("hidden");
document.getElementById("step3Circle").classList.add("active");
document.getElementById("progress").style.width = "100%";

}
}

</script>
</body>
</html>

```

### **User\_details.html**

{% load static %}

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>WEBFEST'25 - User Details</title>
    <link href="{% static 'images/webfest-logo.jfif %}" rel="icon">
        <link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css" rel="stylesheet">
</head>
<style>
body {
    background: linear-gradient(135deg, #c6ffdd, #fb7d86, #f7797d);
    font-family: sans-serif;
}
</style>
<body class="bg-gray-100">
    <header class="py-6">
        <div class="container mx-auto flex items-center justify-between px-6">
            <!-- Left Logo -->
            
            <!-- Center Heading & Text -->
            <div class="text-center">
                <h1 class="text-3xl md:text-4xl font-bold text-gray-800">HOLY CROSS COLLEGE(AUTONOMOUS)</h1>
                <p class="text-gray-700 mt-2">Affiliated to Bharathidasan University</p>
                <p class="text-gray-700">Nationally Accredited (4th cycle) with A++ Grade(3.75/4) by NAAC</p>
                <p class="text-gray-700">College with Potential Excellence</p>
            <div class="text-gray-700">Tiruchirappalli-620 002</div>
        </div>
    </header>
    <main class="container mx-auto px-6 py-10">
        <div class="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 gap-4">
            <div class="card bg-white border border-gray-200 rounded-lg shadow-md p-4">
                <h2 class="text-2xl font-semibold mb-2">User Details
                <table class="w-full border-collapse">
                    <thead>
                        <tr>
                            <th>Field</th>
                            <th>Value</th>
                        </tr>
                    </thead>
                    <tbody>
                        <tr>
                            <td>Name</td>
                            <td>John Doe</td>
                        </tr>
                        <tr>
                            <td>Email</td>
                            <td>johndoe@example.com</td>
                        </tr>
                        <tr>
                            <td>Phone</td>
                            <td>+91 9876543210</td>
                        </tr>
                        <tr>
                            <td>Address</td>
                            <td>123 Main Street, Anytown USA</td>
                        </tr>
                        <tr>
                            <td>Gender</td>
                            <td>Male</td>
                        </tr>
                        <tr>
                            <td>Date of Birth</td>
                            <td>1990-01-01</td>
                        </tr>
                        <tr>
                            <td>Marital Status</td>
                            <td>Single</td>
                        </tr>
                        <tr>
                            <td>Education Level</td>
                            <td>Bachelor's Degree</td>
                        </tr>
                        <tr>
                            <td>Employment Status</td>
                            <td>Full-time Employee</td>
                        </tr>
                        <tr>
                            <td>Hobbies</td>
                            <td>Reading, Traveling, Photography</td>
                        </tr>
                    </tbody>
                </table>
            </div>
        </div>
    </main>
</body>
```

```

</div>

<!-- Right Logo -->

</div>
</header>

<nav class="bg-gray-800 text-white py-3 sticky top-0 z-10">
  <div class="container mx-auto flex flex-col sm:flex-row items-center justify-between px-4">
    <div class="flex flex-col sm:flex-row justify-center space-y-2 sm:space-y-0 sm:space-x-6">
      <a href="{% url 'home' %}" class="hover:text-[#c6ffdd] font-semibold">Home</a>
      <a href="{% url 'schedule' %}" class="hover:text-[#c6ffdd] font-semibold">Event Schedule</a>
      <a href="{% url 'links' %}" class="hover:text-[#c6ffdd] font-semibold">Important Links</a>
      <a href="{% url 'contact' %}" class="hover:text-[#c6ffdd] font-semibold">Contact Us</a>
    </div>
    <a href="{% url 'signin' %}" class="bg-gradient-to-r from-[#f7797d] to-[#fb786] text-gray-800 font-bold py-2 px-4 rounded mt-2 sm:mt-0 hover:opacity-90">Register Now</a>
  </div>
</nav>

<main class="flex justify-center items-center py-12 px-4">
  <div class="bg-white shadow-lg rounded-2xl p-8 max-w-md w-full text-center">
    <!-- Webfest Title + Logo -->
    <div class="flex flex-col items-center mb-6">
      
      <h2 class="text-2xl font-bold text-gray-800">WEBFEST'25 - Your Details</h2>
    </div>
  </div>

```

```

{%- if messages %}

<div class="mb-4">

    {%- for message in messages %}

        <p class="{%- if message.tags == 'error' %}text-red-500{%- else %}text-green-500{%- endif %} text-sm">{{ message }}</p>

    {%- endfor %}

</div>

{%- endif %}

{%- if participant %}

<div class="text-left space-y-2">

    <p><strong>Username:</strong> {{ participant.username }}</p>
    <p><strong>Full Name:</strong> {{ participant.fullname }}</p>
    <p><strong>College:</strong> {{ participant.college }}</p>
    <p><strong>Department:</strong> {{ participant.department }}</p>
    <p><strong>Degree:</strong> {{ participant.degree }}</p>
    <p><strong>Register No:</strong> {{ participant.regno }}</p>
    <p><strong>Phone:</strong> {{ participant.phone }}</p>
    <p><strong>Email:</strong> {{ participant.email }}</p>
    <p><strong>Event 1:</strong> {{ participant.event1 }}</p>
    <p><strong>Event 2:</strong> {{ participant.event2 }}</p>
    <p><strong>Event 3:</strong> {{ participant.event3 }}</p>

</div>

<div class="mt-6">

    <a href="{% url 'logout' %}" class="text-pink-600 font-semibold hover:underline">Sign Out</a>

</div>

{%- else %}

    <p class="text-red-500">No participant data found.</p>

{%- endif %}

</div>

</main>

```

</body>

</html>

## 6.3 SAMPLE SCREENSHOTS

Fig 6.3.1 Home Page

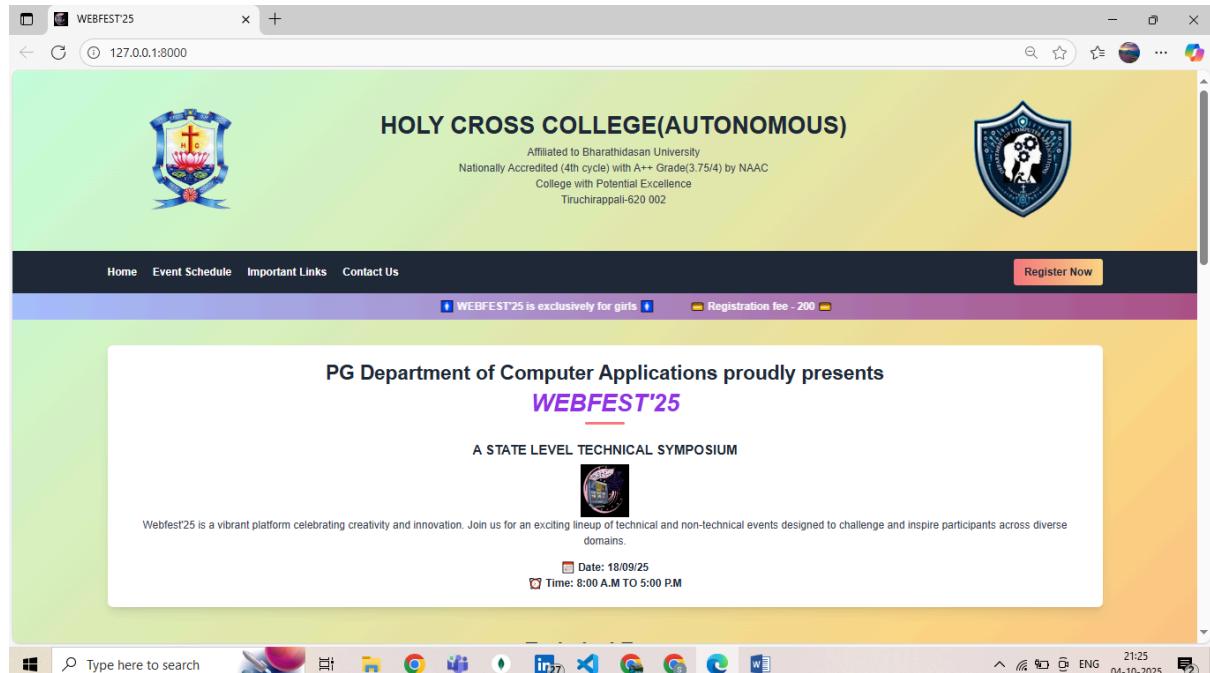
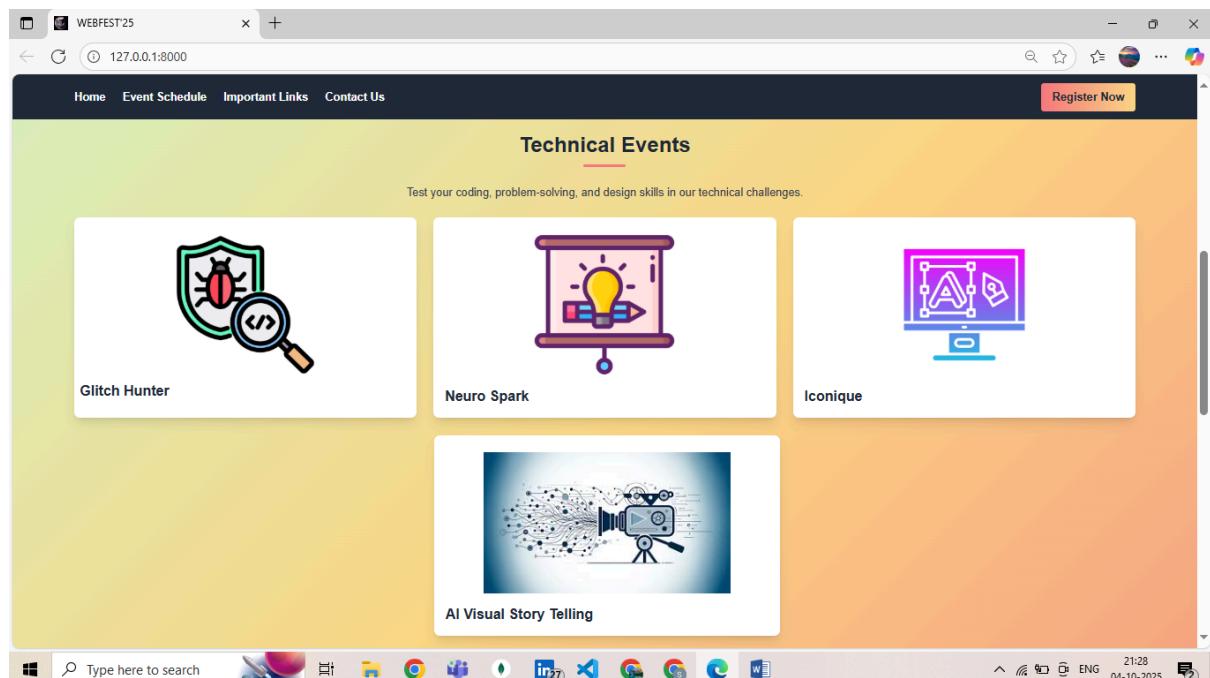
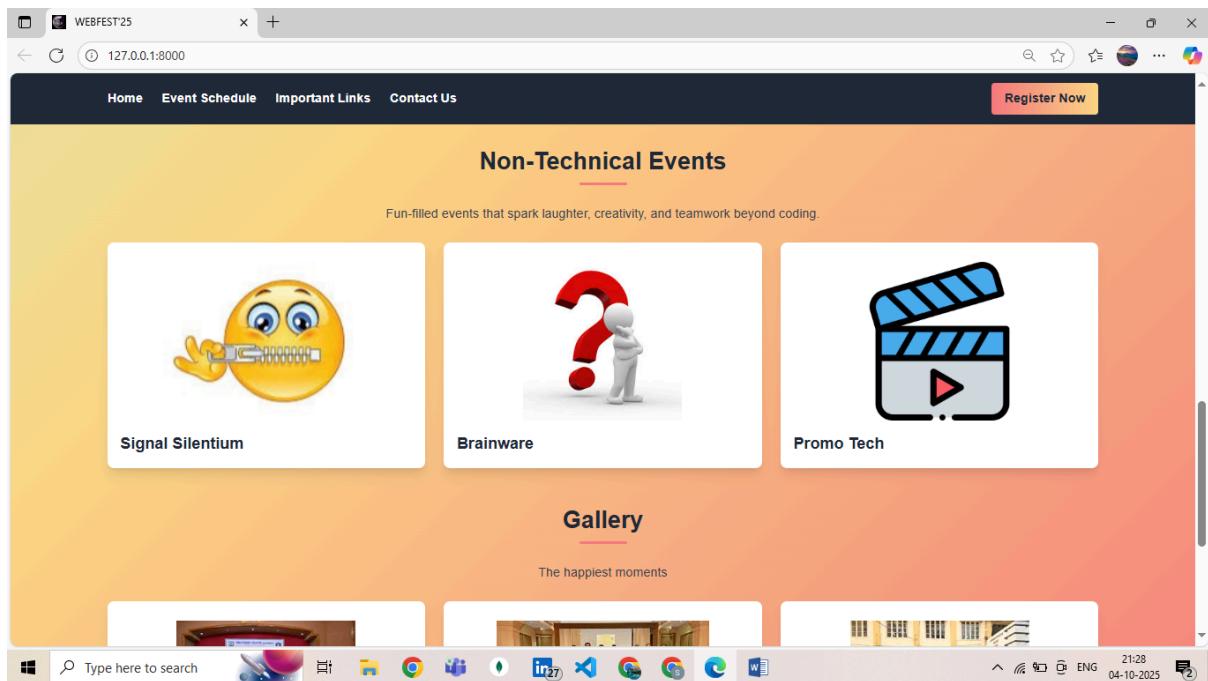


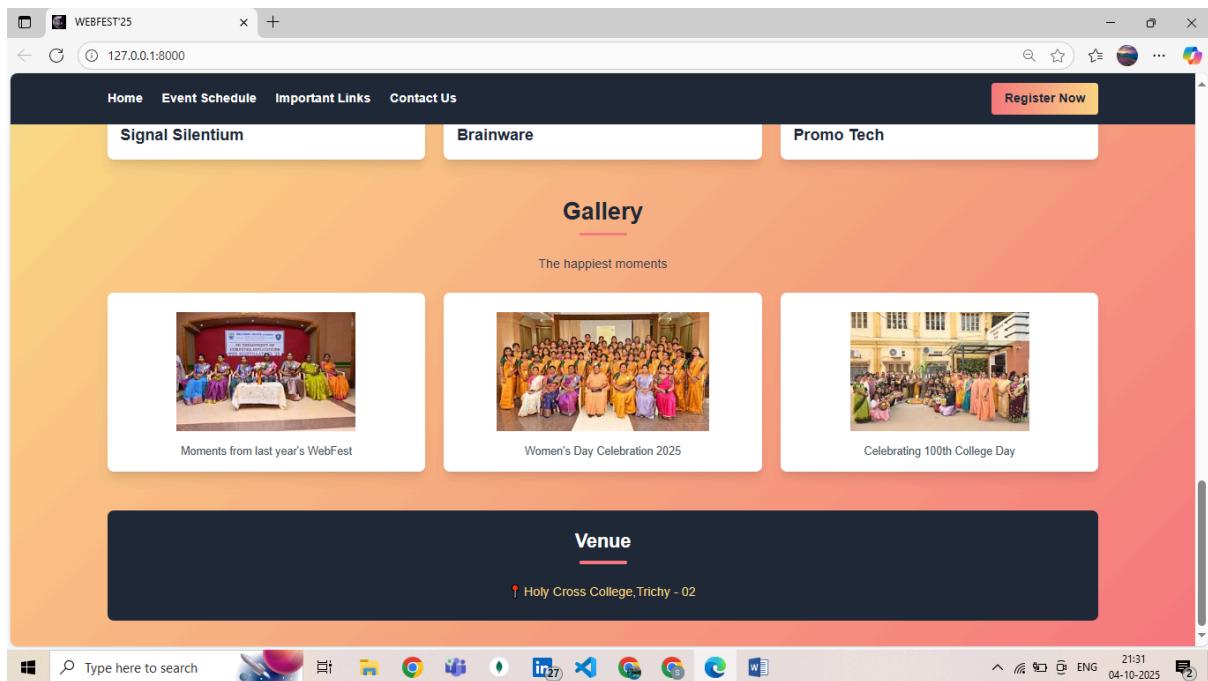
Fig 6.3.2 Home Page(Technical Events)



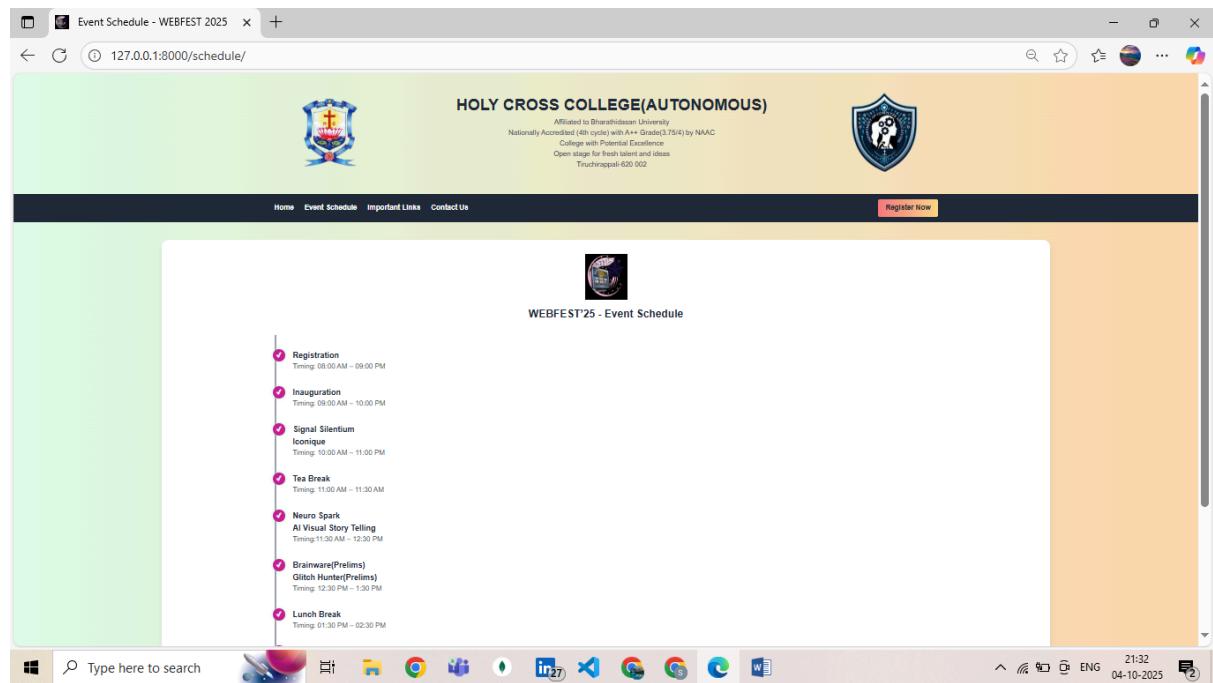
**Fig 6.3.3 Home Page(Non-Technical Events)**



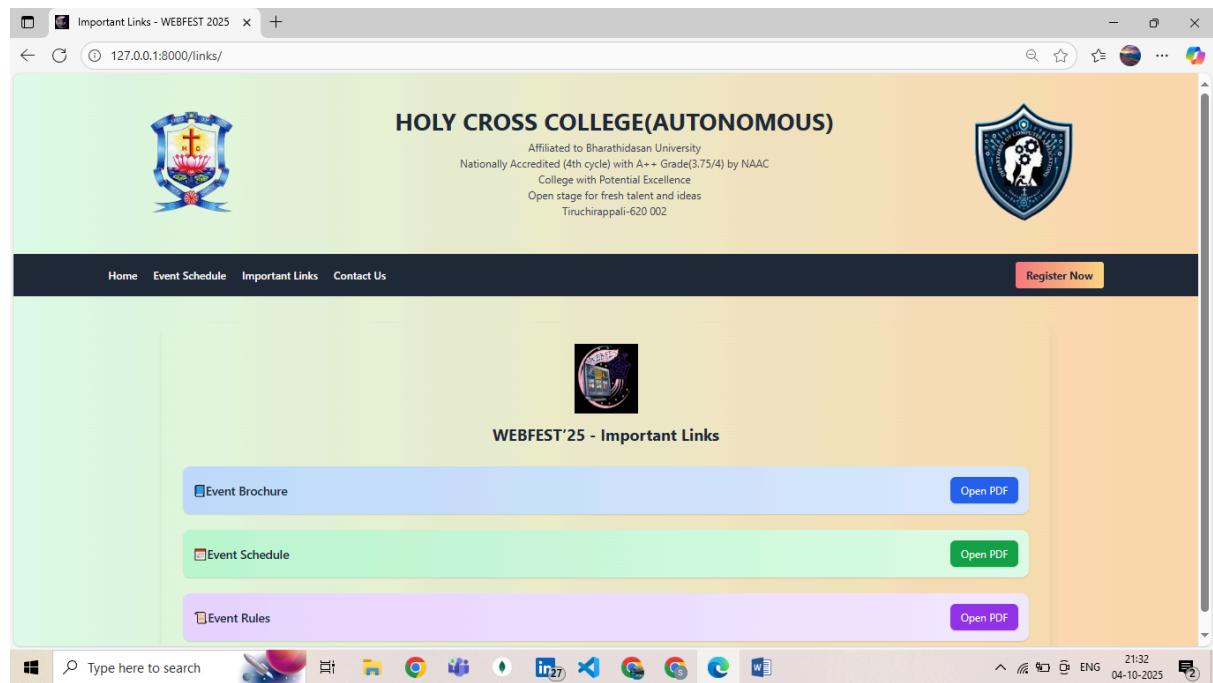
**Fig 6.3.4 Home Page(Gallery)**



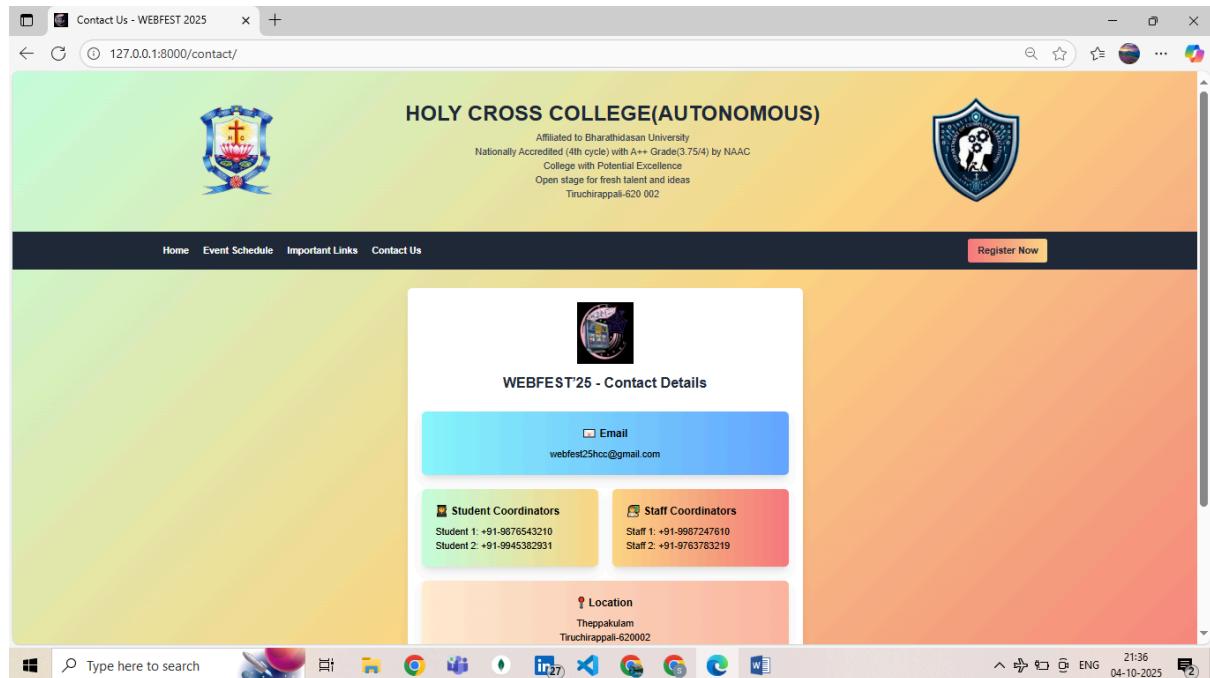
**Fig 6.3.5 Event Schedule**



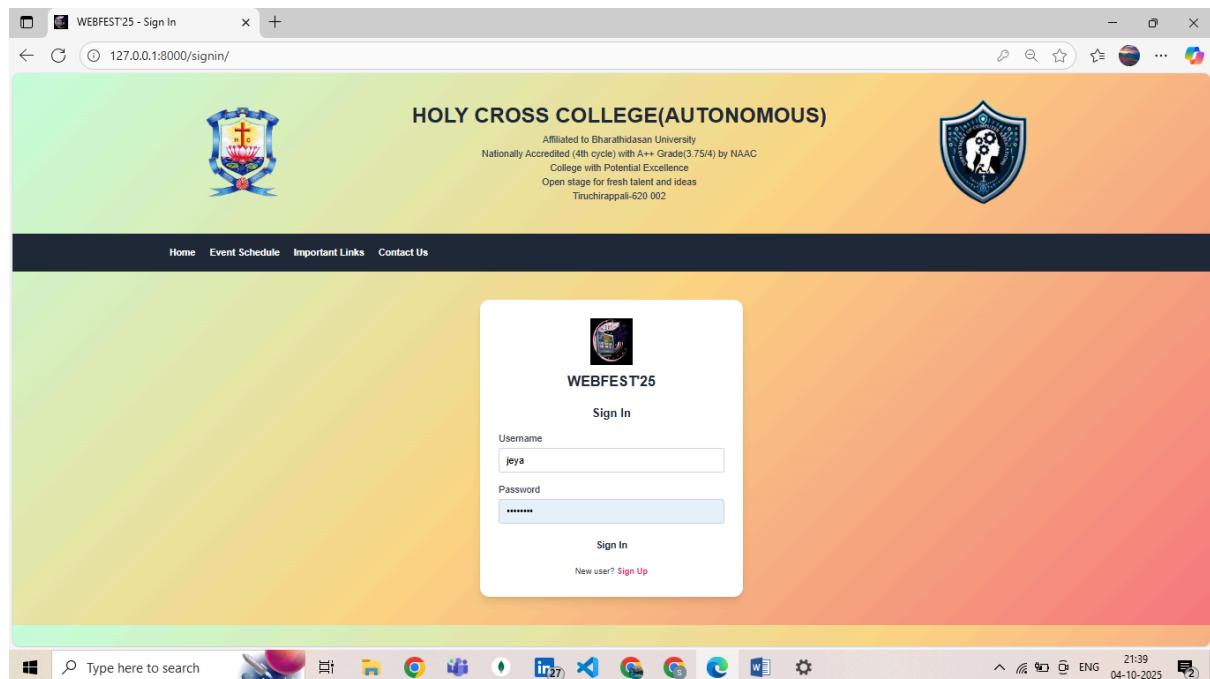
**Fig 6.3.6 Important Links**



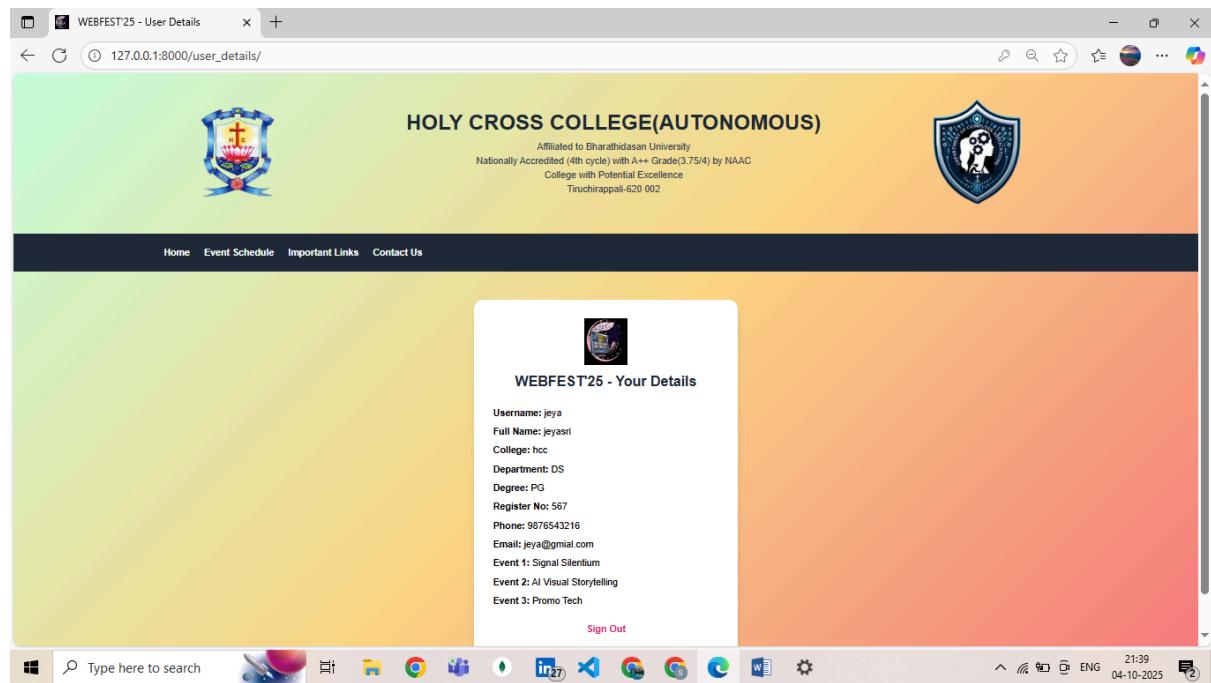
**Fig 6.3.7 Contact Us**



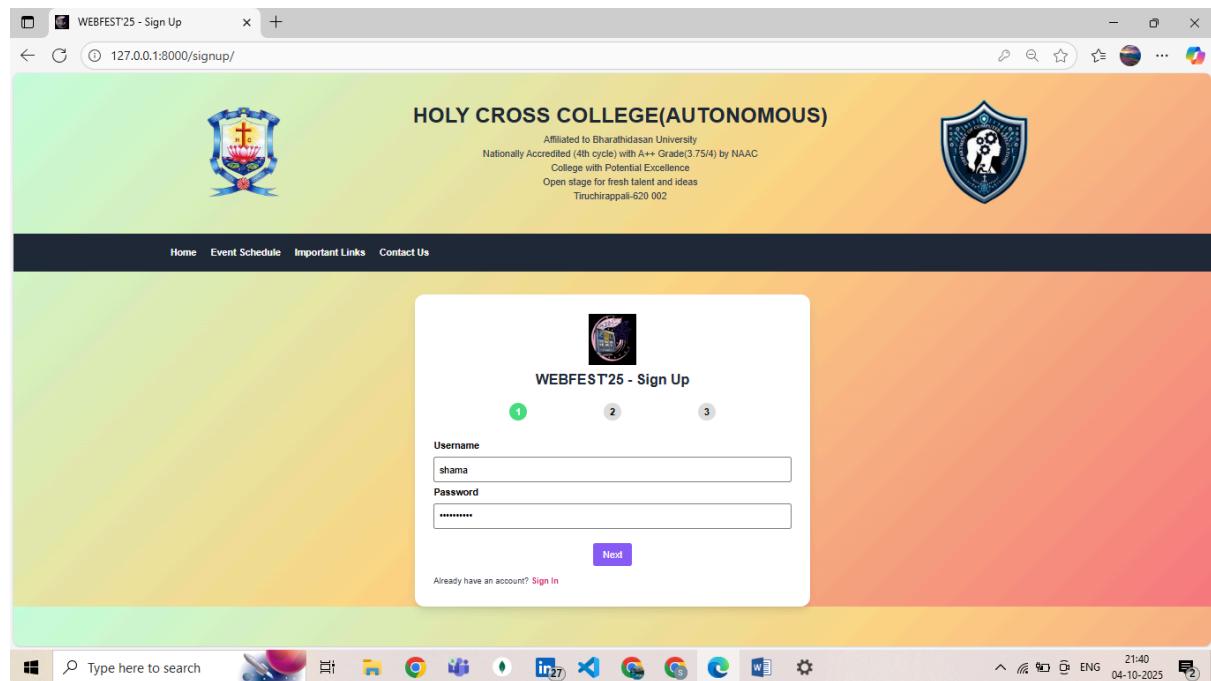
**Fig 6.3.8 Sign In**



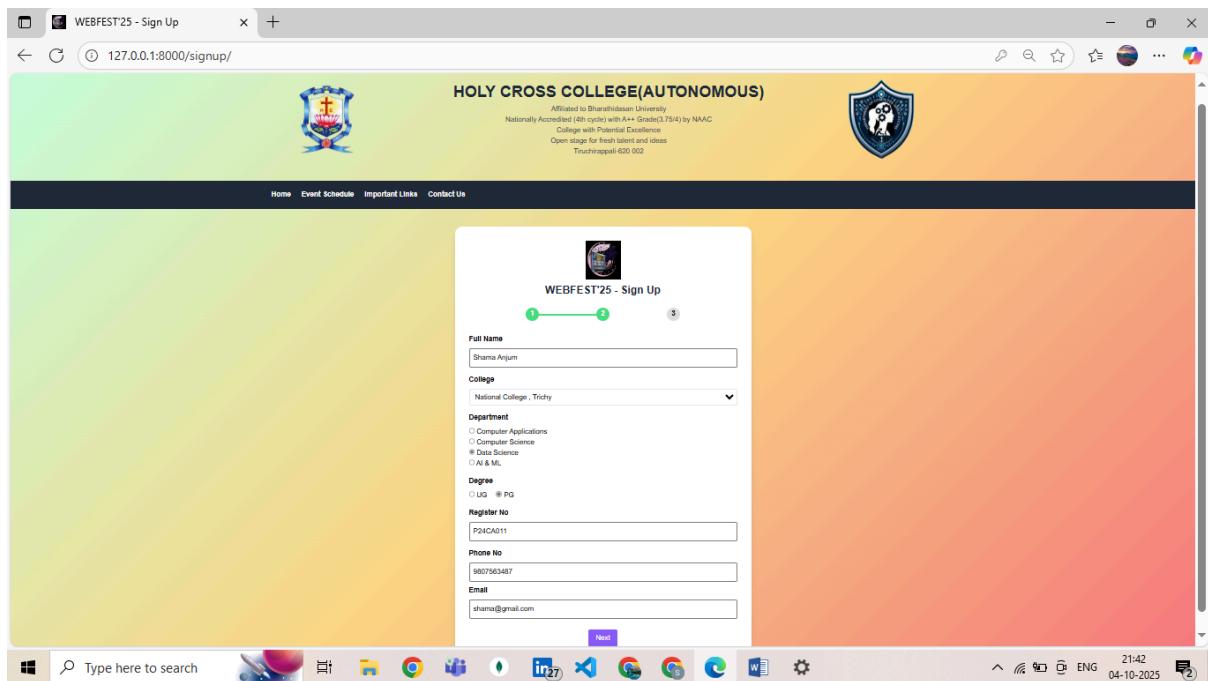
**Fig 6.3.9 User Details**



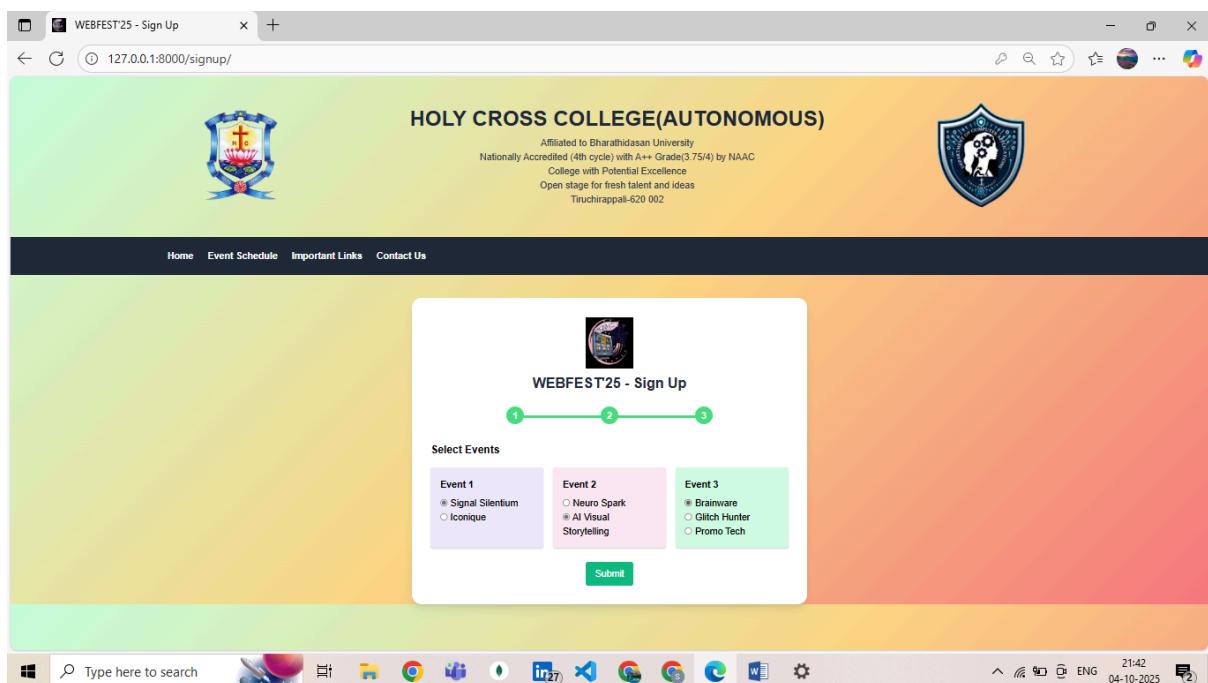
**Fig 6.3.10 Sign Up**



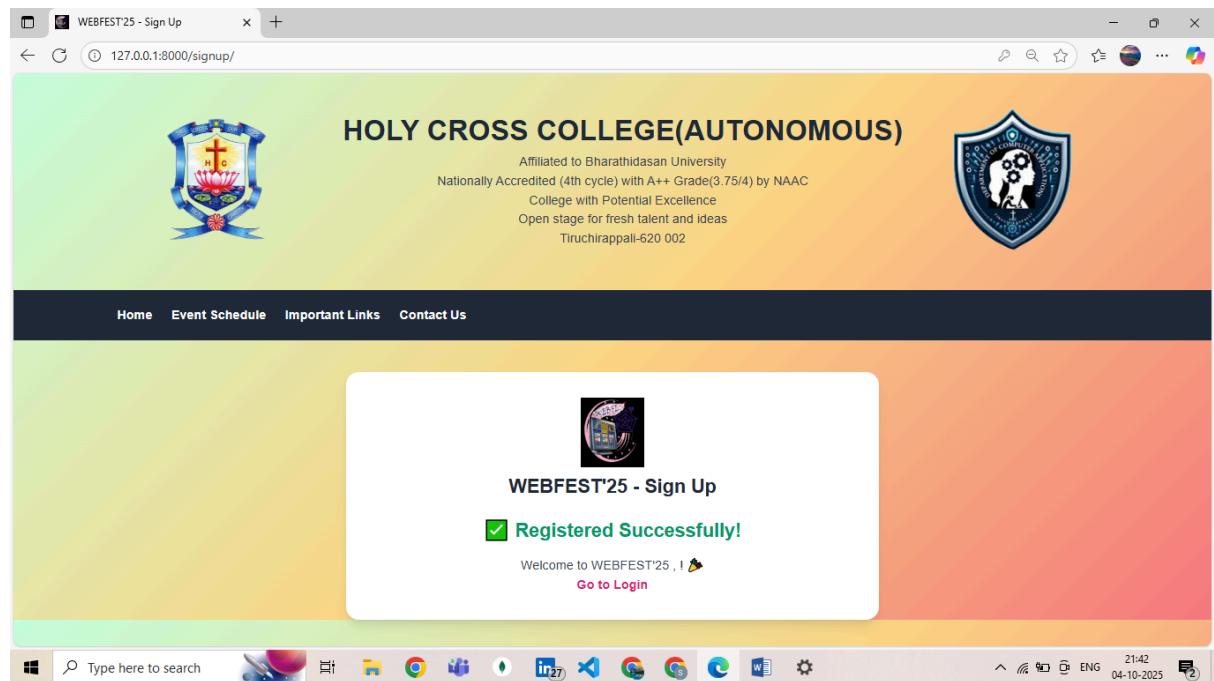
**Fig 6.3.11 Participant Registration(Personal Details)**



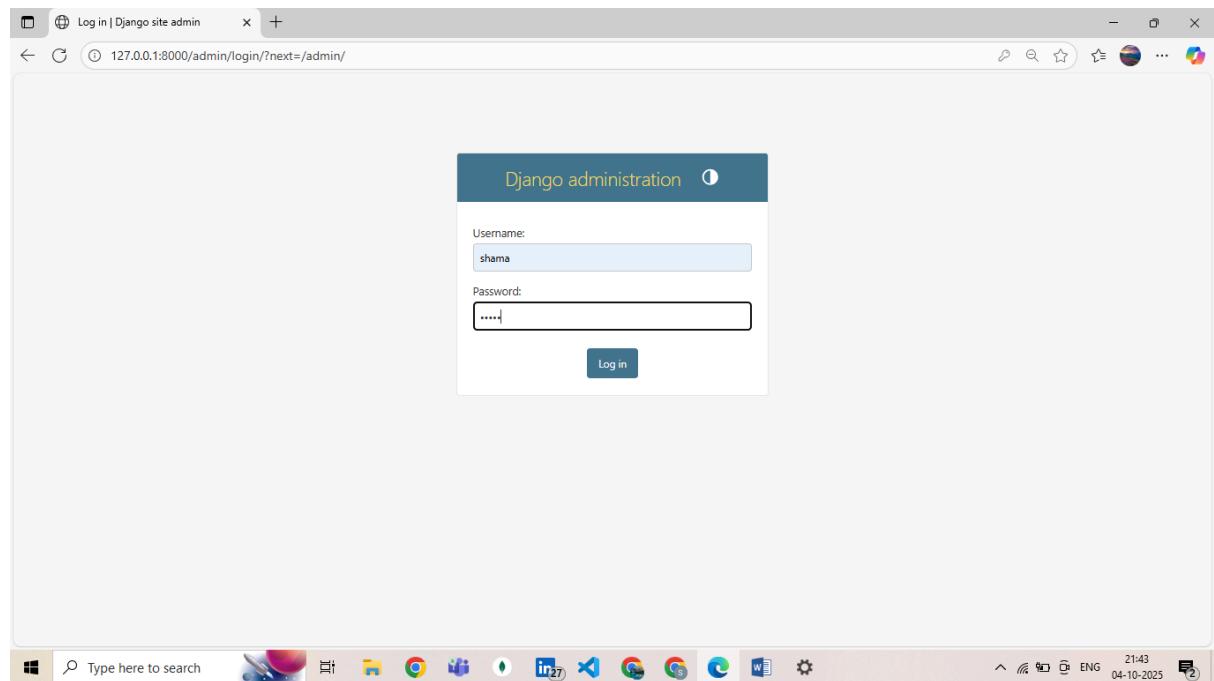
**Fig 6.3.12 Participant Registration(Event Details)**



**Fig 6.3.13 Participant Registration(Success Page)**



**Fig 6.3.14 Admin**



**Fig 6.3.15 Admin Page(Manage Participants)**

USERNAME	FULLNAME	COLLEGE	DEPARTMENT	Degree	REGNO	PHONE	EMAIL	EVENT1	EVENT2
shama	Shama Anjum	National College , Trichy	DS	PG	P24CA011	9807563487	shama@gmail.com	Signal Silentium	AI Visual Storytelling
minha	minha mariam	college3	CS	PG	478	8765432765	minha@gmail.com	Signal Silentium	AI Visual Storytelling
sow	sowmiya	hcc	CS	PG	764	9675432987	sow@gmail.com	Signal Silentium	AI Visual Storytelling
boomika	boomika	bhc	DS	PG	6589	9768732145	boomi@gmail.com	Signal Silentium	AI Visual Storytelling
lava	lavanya	jmc	AI	PG	965	7654987654	lava@gmail.com	Signal Silentium	AI Visual Storytelling
jeya	jeyasri	hcc	DS	PG	567	9876543216	jeya@gmail.com	Signal Silentium	AI Visual Storytelling
shanu	shanu	hcc	CS	PG	432	6879654321	fou@gmail.com	Signal Silentium	Neuro Spark
bhnm	jb	dfd	AI	PG	234	9320789278	aaf@gmail.com	Iconique	AI Visual Storytelling

**Fig 6.3.16 Admin Page(Edit Participant Details)**

Start typing to filter...

shama | Change participant | Django Admin

username: shama

Password: pbkdf2\_sha256\$100000\$Kw5kn5duqtExbYPI

Fullname: Shama Anjum

College: National College , Trichy

Department: DS

Degree: PG

Regno: P24CA011

Phone: 9807563487

Email: shama@gmail.com

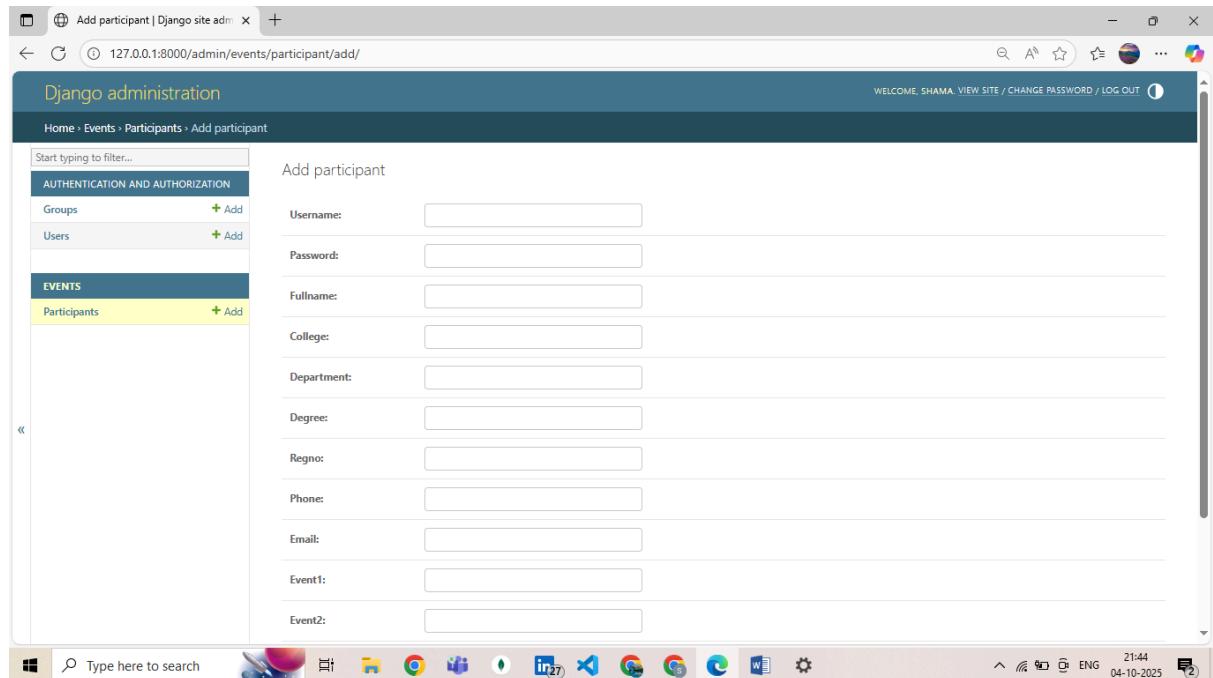
Event1: Signal Silentium

Event2: AI Visual Storytelling

Event3: Brainware

SAVE Save and add another Save and continue editing Delete

**Fig 6.3.17 Admin Page(Add New Participants)**



## CHAPTER 7

### SYSTEM TESTING

#### **7.1 Testing Description**

Software testing in software engineering is the systematic process of evaluating a software application to ensure it functions as expected, meets user requirements, and is free of defects. This vital phase of the Software Development Lifecycle (SDLC) verifies and validates software, identifies bugs, assesses performance and security, and ultimately improves product quality, reduces costs, and increases user satisfaction.

Software Testing can be divided into Two Steps:

Software testing mainly divides into the two parts, which is used in the Software Development Process:

1. **Verification:** This step involves checking if the software is doing what is supposed to do. It's like asking, "Are we building the product the right way?"
2. **Validation:** This step verifies that the software actually meets the customer's needs and requirements. It's like asking, "Are we building the right product?"

#### **7.1 Unit Testing**

Unit testing involves testing individual components or functions of the software in isolation to ensure that each part behaves as expected. The main goal is to validate that each unit of the code performs its intended function correctly. Unit tests are typically automated and written by developers during the coding phase. This testing helps identify bugs early in the development process, making it easier and less costly to fix them. In this project, unit testing is used to check whether the user details are fetched correctly when a user logs in with valid credentials.

#### **7.2 Integration Testing**

This testing occurs after unit and module testing and focuses on verifying the interactions between integrated components or modules. The objective is to identify issues that may arise when components are combined, such as data flow errors or communication problems. Integration testing can be performed in various approaches, including top-down, bottom-up,

and sandwich testing. Here, integration testing involves combining the Sign Up and Sign In modules to verify that a newly registered user is able to log in successfully using their registered credentials.

### **7.3 System Testing**

System testing is conducted on the entire system as a whole to ensure that all components work together as intended. This testing validates the overall functionality, performance, security, and reliability of the system against the specified requirements. It is typically performed in an environment that mimics production conditions. System testing includes various types of testing such as functional testing, performance testing, and security testing. In this project, validation testing is performed to ensure that only users with correct credentials can log in, and invalid credentials are appropriately rejected.

## **CHAPTER 8**

### **CONCLUSION**

The Intercollegiate Academic Event Management System was successfully designed and implemented to simplify the process of managing academic related events. The system provides an efficient way for participants to register online, ensuring that their details are securely stored and validated. By integrating features such as user signup, login authentication, event selection, and user profile management, the system reduces manual effort and minimizes errors that usually occur in paper-based registration.

This project demonstrates the effective use of Django framework for backend development, along with secure password hashing, session management, and form validations. The implementation of structured data storage in a database allows for reliable participant record management and retrieval. The system is scalable, user-friendly, and adaptable to different types of academic or organizational events.

In conclusion, the project not only enhances the registration process for event organizers but also provides a smooth and convenient experience for participants. With further enhancements such as real-time notifications, event result tracking and downloading participation certificate. This system can be extended into a complete event management platform.

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