

Team Name: Tech_Connect

Team Members: Anjali Gupta, Suraj Sahani

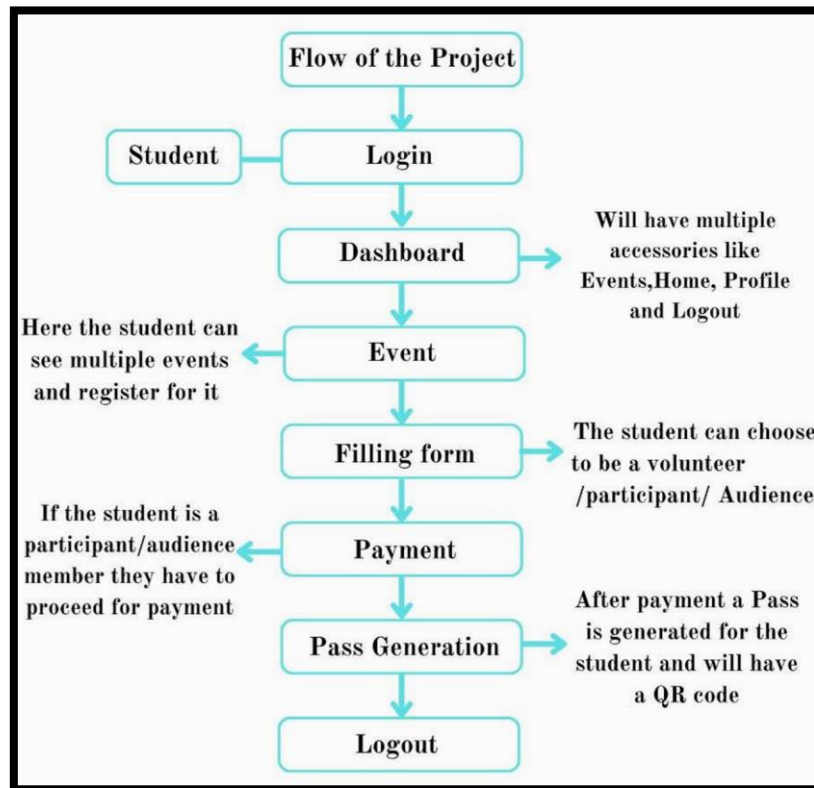
Project: Event4u

INTRODUCTION:

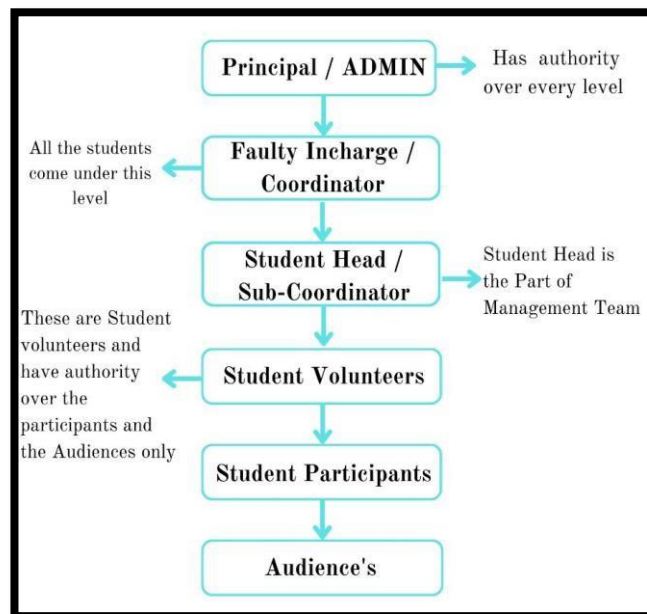
Event4u brings the entire manual process of inter college event management in online mode. This project is built using Html, CSS, Javascript and Django framework. The main purpose of this project is to simplify the process of handling and organizing any event by providing a web interface for admin, Hod, student and coordinator (sub coordinator and main coordinator). The proposal for organizing any event would be created by the sub coordinator (student coordinator) which would be forwarded to the Hod and admin for approval of the event. Main coordinator (faculty) performs task such as taking the attendance of the students who are registered for a particular event. Student interface consist of viewing and getting registered for the event of their choice, pay the event activity fees if applicable and can view all the registered events. Sub coordinator will organize the entire event under the permission of higher authorities.

The website provide online payments with quick and easy payment scheduling and also propose the use of an integrated QR code system for event management to ensure smooth and quick registrations of students. The application also includes the functionality of event reminders and a memories section where all photos related to the events are uploaded eventually. Event4u also provides the money balanced report which states that how the total amount of money is been utilized for organizing the event.

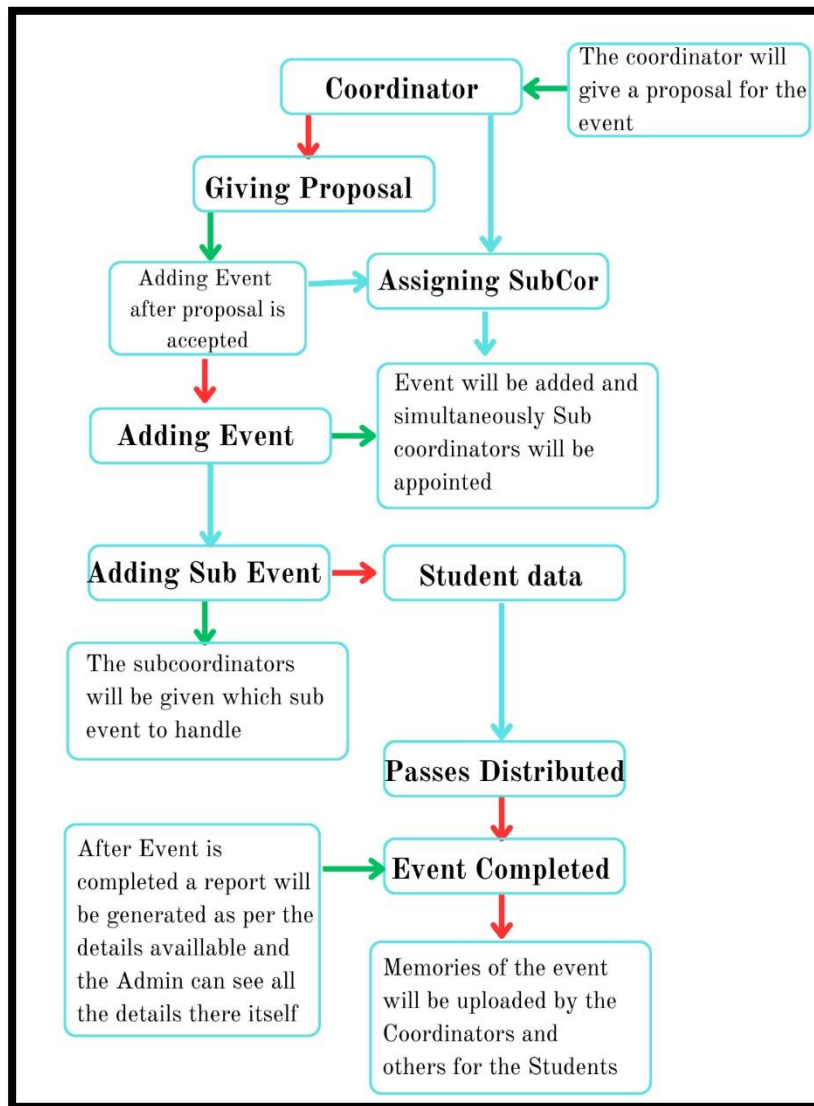
FLOW OF THE PROJECT:



Principal / Admin Panel



Co-Ordinator / Subordinator Panel:



DESIGN DETAILS:

1. User Interface:

The user interface will consist of different panels for different users. There will be a login page where users will enter their login credentials to access their respective panels. The main pages of the application will be:

Principal Panel

HoD Panel

Coordinator Panel

Sub-Coordinator Panel

Student Panel

2. Database:

The application will have a database to store the information related to events, participants, payments, proposals, sub-coordinators, and other data required for the functioning of the application.

3. Functionalities:

The different functionalities of the application are:

- Creation of new events, proposals, sub-coordinators
- Updating of existing events, proposals, sub-coordinators
- Deletion of events, proposals, sub-coordinators
- Sending notifications to participants and coordinators
- Collecting payments from participants and generating passes
- Providing access to upcoming event details to students

4. User Roles and Permissions:

The application will have different user roles with specific permissions for each role. The different user roles and their respective permissions are:

Principal: Can create, view, update, and delete events, proposals, sub-coordinators, and other data. Can send notifications to participants and coordinators.

HoD: Same permissions as Principal.

Coordinator: Can create, view, update, and delete events, proposals, sub-coordinators, and other data assigned to them by Principal or HoD. Can send notifications to participants.

Sub-Coordinator: Can create, view, update, and delete sub-events and other data assigned to them by Coordinator. Can send notifications to participants.

Student: Can view upcoming event details, make payments, and generate passes.

5. Security:

The application will have proper security measures to prevent unauthorized access and ensure data privacy. Users will have to enter their login credentials to access their respective panels. The application will use SSL encryption for secure data transfer.

6. Technology Stack:

The proposed technology stack for Event4u includes:

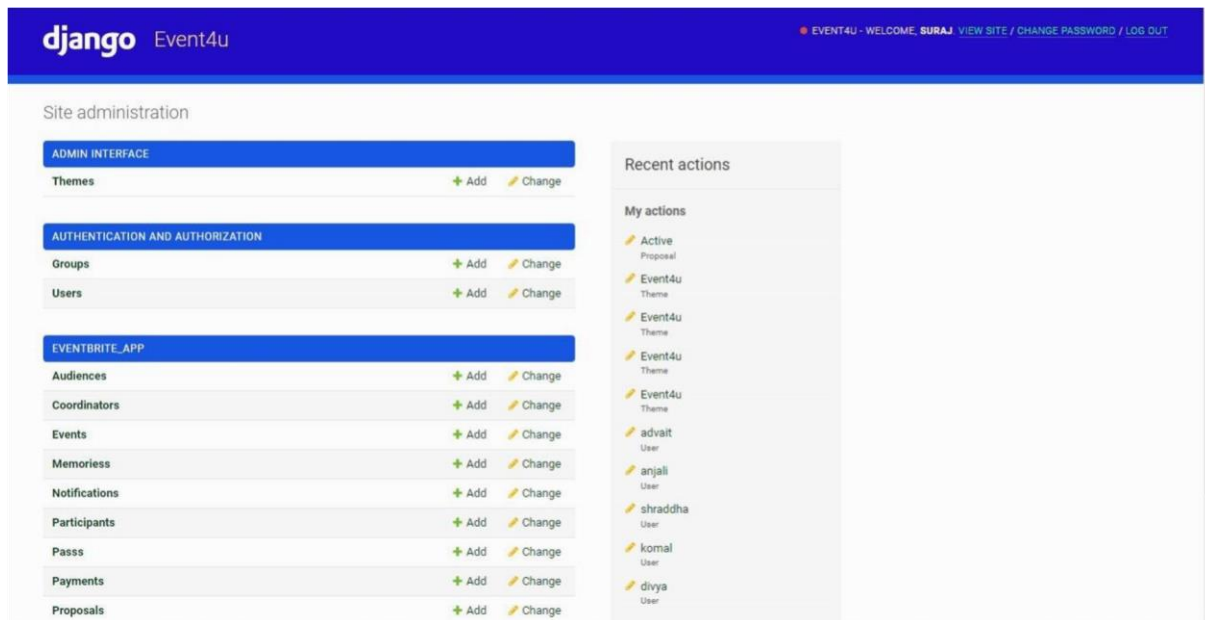
Front-end: HTML, CSS, JavaScript, Bootstrap

Back-end: Python (Django Framework)

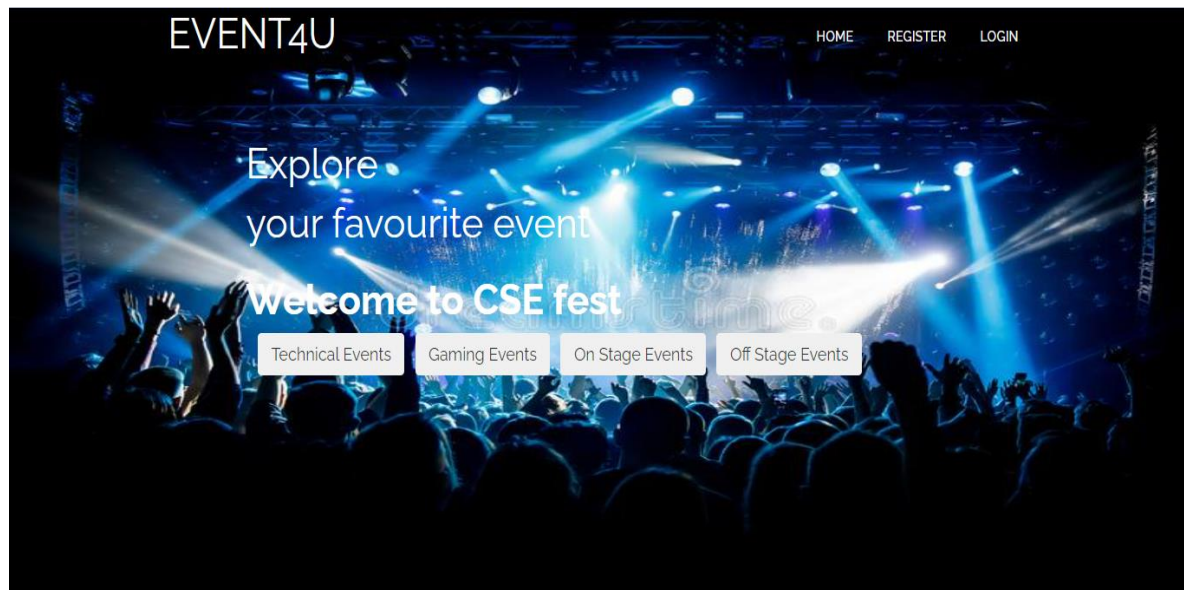
Database: SQLite3

RESULT ANALYSIS:

Admin Page:



Home Page:



Proposal:

Start typing to filter...

ADMIN INTERFACE

Themes + Add

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

EVENTBRITE_APP

Audiences + Add

Coordinators + Add

Events + Add

Memoriss + Add

Notifications + Add

Participants + Add

Passs + Add

Payments + Add

Proposals + Add

Sub coordinators + Add

Sub events + Add

Change proposal

Active

Coordinator: Advait Chandorkar + Add

Description:

File Edit View Format

↶ ↷ Paragraph ⌵ **B** *I* ≡ ≡ ≡ ≡ ≡ ≡

Respected Sir,

I am writing to request your approval for a Freshers Party for the first year Computer Engineering students of our institution. As we are all aware, the first year of college is a major milestone in every student's life, and we believe that organizing a Freshers Party will be an excellent way to welcome the new batch and help them settle into college life.

The party will be organized by the students themselves, with guidance and supervision from the faculty. The event will be held in the college campus, and we will ensure that all COVID-19 safety protocols are followed strictly to ensure the safety of all participants.

We believe that this event will not only help the students get to know each other and forge new friendships but also give them a chance to interact with the faculty in a relaxed and informal setting.

FeeApplicableForPerStudent: 150

FundRecieveFromCollege: 20000

Payment:

The screenshot shows the Django admin interface for Event4u. The top navigation bar includes the Django logo, 'Event4u', and links for 'EVENT4U - WELCOME, ADVAIT', 'VIEW SITE / CHANGE PASSWORD / LOG OUT'. The breadcrumb trail is 'Home > Eventbrite_App > Payments'. The left sidebar contains a menu for 'EVENTBRITE_APP' with options: Audiences, Events, Memoriless, Notifications, Participants, Passs, Payments (highlighted), Proposals, Sub coordinators, Sub events, and Volunteers. The main content area is titled 'Select payment to change' and features a search bar, a table of payments, and a filter sidebar. The table has columns for NAME, BRANCH, SEMESTER, ERP, and EVENT. The filter sidebar allows filtering by branch (All, Computer, AIML, Data Science, IOT) and by semester (All, 1, 2, 3, 4, 5, 6, 7, 8).

NAME	BRANCH	SEMESTER	ERP	EVENT
Tanisha Poojari	Computer	6	200600117	Freshers Party
Tanisha Poojari	Computer	6	200600117	Freshers Party
Sweksha Sharma	Computer	6	200600116	Freshers Party
Surbhi Gupta	Computer	6	200600115	Freshers Party
Samriddhi Mishra	Computer	6	200600114	Freshers Party
Sakshi Ghule	Computer	6	200600112	Freshers Party
Manasi Bhabal	Computer	6	200600111	Freshers Party
Maithili Bhosale	Computer	6	200600110	Freshers Party
Khushbhu Pandey	Computer	6	200600109	Freshers Party
Ketaki Raskar	Computer	6	200600108	Freshers Party
Karishma Sharma	Computer	6	200600107	Freshers Party

Barcode Generation:

The screenshot shows the Student Panel dashboard for Lokmanya Tilak College Of Engineering. The left sidebar contains a menu: Dashboard, Events, Profile, Notification, Logout, and Username :- aanchal. The main content area is titled 'Dashboard' and displays a 'Pass for Freshers Party' for the user 'aanchal'. The pass details include the date 'April 27, 2023' and a 'Pass ID: f1f02273-2384-4f76-b703-56ecd60f2218'. A button labeled 'Download Your QR Code For This Event' is present. A large QR code is displayed on the right side of the dashboard. The footer contains the copyright notice 'Copyright © 2022 LTCOE Students. All rights reserved.' and the text 'Developed By LTCOE Students'.

Event Report:

The screenshot displays a web application interface for an event report. The top navigation bar includes a menu icon, the text '(anonymous)', and a status bar showing '1 / 2', a zoom level of '60%', and icons for zooming and refreshing. The main content area is divided into two columns. The left column contains two thumbnail images of the report, labeled '1' and '2'. The right column displays the full report for the 'Freshers Party'.

Freshers Party

Event Details
Event Name: Freshers Party
Event Date: 2023-04-27 03:01:35 (94680+00:00)

Coordinator

Coordinator Name	Branch	ERP Number
Ashwini Chandekar	Computer	200600201

Audience

Total No. Of Students	Total No. Of Participants	Total No. Of Volunteer
17	10	0

Sub Events List

Sub Event	Total Budget	Utilise Budget	Balance Budget
Dance	5000	4000	1000
Singing	5000	3000	2000
Food	10000	6000	4000
Decoration	10000	10000	0

STEPS FOR IMPLEMENTING THE PROJECT:

Installation

pip install django

For Window

python manage.py runserver

Username and passwords are provided to smoothly check the flow of the project:

1) Principal/ Admin

Username: surajsahani

Password: surajsahani

2) HoD

Username: rajendra

Password: ltcoe@123

3) Coordinator

Username: advait

Password: ltcoe@123

4) Subcoordinator

Username: anjali

Password: ltcoe@123

5) Subcoordinator

Username: shraddha

Password: ltcoe@123