

ICS Major Project



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Festify: Fest Management App

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Fest Management System

Overview

This Fest Management System is designed to streamline the organization and management of events, volunteers, sponsors, tickets, budgets, and more for festivals and similar events. Below are the key functionalities and features of this system.

User Management

Purchase Pronite Ticket

Allow users to select and purchase Pronite event tickets through the system by entering the useful information.

Event Registration

Users can register for various events happening during the fest.
Provide users with a list of available events, allow them to choose and register for events of interest.

ChatBot

Users can access chat support or help features for assistance.
Implement a chat system or help desk where users can seek assistance, ask questions, and get support related to the fest and system usage.
Users can get help or answer to their questions in the form of voice as the output.

Admin Portal

Register Volunteer

Allows the admin to register new volunteers for fest activities.
Collects volunteer information and adds them to the system for task assignments and coordination.

Generate Budget Report

Generates a detailed budget report for the fest.
Creates a comprehensive report showing income, expenses, remaining budget.

Create Invitation

Allows the admin to create invitations for sponsors, participants, and other stakeholders.

Event Management

Enables the admin to add new events to the fest schedule.

Collects event details such as name, date, time, venue, and performer information for scheduling.

Provides functionality to edit existing event details.

Allows the admin to modify event information including date, time, venue, and associated tasks.

Allows the admin to remove events from the fest schedule.

Room Booking

Provides information about available rooms for booking.

Lists all available rooms and their booking status.

Allows the admin to book rooms for fest activities.

Reserves selected rooms for specific events or purposes, managing room allocations and schedules.

Enables the admin to cancel room bookings.

Cancels existing room bookings, making rooms available for other events or purposes.

Sponsor Management

Enables the admin to register new sponsors for the fest.

Collects sponsor details and adds them to the system for partnership and acknowledgment.

Tickets Status

Lists all available tickets for the fest.

Shows the types of tickets available for purchase along with their prices and availability status.

Vendor Portal

Shows the list of available stalls for booking.

Displays information about stalls including stall number and availability status.

Allows users to book stalls for exhibiting or selling products.

Enables users to reserve a specific stall for their use during the fest

Provides the option to cancel stall bookings.

Allows users to cancel their stall bookings if they no longer require the allocated space, making the stall available for others.

User Interface

The Fest Management System provides a user-friendly interface designed to make navigation and interaction easy for users of all levels.

Security

Secure login mechanisms such as username-password authentication for the Admin access.

Contributions

1. Admin Portal:

- Developed by Japneet Singh(B23CS1022)
- Responsibilities: Register volunteers, manage sponsors, track expenses, generate reports, and manage events.

2. Vendor Portal:

- Developed by Ishan Rajpurohit(B23CH1019)
- Responsibilities: Manage stalls, book/unbook stalls, and track stall bookings.

3. User Portal:

- Developed by Kanishk Singh Dayma(B23CS1024)
- Responsibilities: Purchase tickets, register for events, and access event information.

4. Chatbot Functionality:

- Developed by Ishan Rajpurohit(B23CH1019)
- Responsibilities: Provide assistance, answer FAQs, and offer general information.

5. GUI:

- Developed by Karan Yadav (B23PH1029)
- Responsibilities: Design and implement graphical user interface elements for enhanced user interaction.
- Integration by Kanishk Singh Dayma (B23CS1024) and Karan Yadav (B23PH1029)