

🌟 College Event Management Portal - Figma Wireframe Blueprint

📖 Overview

This document outlines the **Figma wireframe structure** for the College Event Management Portal, including key pages, layouts, and UI elements.

📁 Key Pages & Layout Structure

1 Landing Page (Public Access)

Purpose: Introduce users to the event portal and highlight upcoming events.

Sections:






- **Navbar:**
 - Home | Events | Login | Register
 - **Hero Section:**
 - A banner with a call-to-action: "Discover & Register for College Events!"
 - **Upcoming Events Section:**
 - Grid/List view of featured events (Title, Date, Location)
 - "View More" button
 - **Call-to-Action (CTA):**
 - "Register Now" button leading to the login/signup page
 - **Footer:**
 - Social media links, Contact, FAQ
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2 User Dashboard (Students)

Purpose: Allow students to browse, register for events, and track their participation.

Layout:






- **Sidebar Navigation:**
 - 📁 Dashboard

-  View Events
 -  My Registered Events
 -  Feedback & Reviews
 -  Profile
 - **Main Content:**
 -  Upcoming Events: Grid/List View with search & filter options
 -  Registered Events: Shows enrolled events with status
 -  Event History: Past attended events & feedback option
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3 Admin Dashboard

Purpose: Admins can manage events, participants, and reports.

Layout:

- **Sidebar Navigation:**
 -  Dashboard (Overview of events & participants)
 -  Create New Event
 -  Manage Events
 -  View Participants
 -  Reports & Analytics
 - **Main Content:**
 - Table/List of events with Edit/Delete/View options
 - Statistics on registrations & feedback
 - Quick action buttons for event approvals & reminders
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4 Event Detail Page

Purpose: Display event information and allow users to register.

Sections:

- **Event Banner Image**
 - **Event Information:** Title, Date, Time, Location
 - **Speaker Details (if applicable)**
 - **Registration Button**
 - **Feedback Section (after event)**
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5 Event Registration Page

Purpose: Allow users to register for an event.

Form Fields:

- Auto-filled User Name & Email
 - Event Name (Read-Only)
 - Confirm Registration Button
 - Confirmation Message & Email Notification
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6 Feedback & Reviews Page

Purpose: Users can submit and view event reviews.

Sections:

- 🌟 Rating System (1-5 Stars)
 - 💬 Comment Box
 - 📊 View Past Feedback
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Figma Design Guidelines

1 UI Components

- **Navbar & Sidebar:** Fixed, minimal design for easy navigation.
- **Cards for Events:** Rounded edges, soft shadows, hover effects.
- **Forms & Buttons:** Simple, modern UI with validation feedback.

2 Color Palette

- **Primary:** #2D88FF (Action buttons, highlights)
- **Secondary:** #FFD700 (Event highlights)
- **Background:** #F8F9FA (Light grey for readability)

3 Typography

- **Headings:** Playfair Display
 - **Body Text:** Open Sans
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Next Steps

1. Create a Figma project & set up frames for each page.
2. Use auto-layout for responsiveness.
3. Implement components for buttons, cards, and modals.
4. Apply the provided color scheme & typography.
5. Collaborate with the team for final refinements.

This blueprint serves as a **complete guide** to designing the College Event Management Portal in Figma! Let me know if you need refinements. 🚀



College Event Management Portal - Finalized Documentation



Project Overview

Project Name: College Event Management Portal

Objective: A full-stack web application that manages past and upcoming college events with separate dashboards for users (students) and administrators. The portal will provide event details, allow registrations, and collect feedback.

Technology Stack:

- **Frontend:** React.js, Tailwind CSS, Redux Toolkit
- **Backend:** Node.js, Express.js
- **Database:** MongoDB
- **Authentication:** JWT (JSON Web Token)
- **Hosting:** Vercel (Frontend) & AWS/Heroku (Backend)



Key Features

1 Public Landing Page

- Display upcoming events in a visually appealing way
- Simple and clean design with a call-to-action for users to sign up

2 User Dashboard (Students)

- View upcoming and past events
- Register for events
- View registered events and attendance history
- Submit feedback for attended events
- Profile management

3 Admin Dashboard

- Create and manage events (CRUD operations)
- Approve or reject event registrations
- View participants and event analytics
- Manage user roles and permissions
- Generate reports

4 Event Management System

- Event detail page with images, description, and speaker details
- Registration system with automated email confirmation
- Search and filter options for events
- Feedback and rating system for past events

5 Notification System

- Email notifications for event registration and reminders
- Push notifications for updates on events

6 Security & Authentication

- Secure login/signup using JWT authentication
- Role-based access control (Admin, Student)
- Password recovery system



Database Schema

User Collection

{

```
"_id": ObjectId,  
"name": String,  
"email": String,  
"password": String (Hashed),  
"role": "Student" | "Admin",  
"registeredEvents": [ObjectId]  
}
```

Event Collection

```
{  
  "_id": ObjectId,  
  "title": String,  
  "date": Date,  
  "time": String,  
  "location": String,  
  "description": String,  
  "organizer": String,  
  "participants": [ObjectId],  
  "feedback": [  
    {  
      "userId": ObjectId,  
      "rating": Number,  
      "comment": String  
    }  
  ]  
}
```

Feedback Collection

```
{  
  "_id": ObjectId,  
  "eventId": ObjectId,  
  "userId": ObjectId,  
  "rating": Number,  
  "comment": String  
}
```

1 Color Palette

- **Primary:** #2D88FF (Buttons & highlights)
- **Secondary:** #FFD700 (Event highlights)
- **Background:** #F8F9FA (Light grey for readability)

2 Typography

- **Headings:** Playfair Display (Elegant & readable)
- **Body Text:** Open Sans (Modern & clean)

3 UI Components & Screens

Landing Page UI

- Hero section with college branding
- Featured upcoming events with large image cards
- "Register/Login" CTA buttons
- Search functionality for events

User Dashboard UI

- Sidebar with: Dashboard | Events | Registered Events | Profile
- Card layout for events with date, location, and status
- "Register" button with dynamic status (open/closed)

Admin Dashboard UI

- Table view of events with CRUD operations
- Event analytics with charts and graphs (Recharts.js)
- User management section with access control

Event Detail Page UI

- Full-width banner image
- Event details displayed in a clean, structured format
- "Register Now" button for upcoming events
- Feedback section for past events

Notification System UI

- Bell icon for push notifications
 - Email preview popup for confirmation emails
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Next Steps

1. **Create the UI components in Figma.**
2. **Develop the frontend with React.js & Tailwind CSS.**
3. **Set up the backend with Express.js & MongoDB.**
4. **Implement authentication and role-based access control.**
5. **Test all features and optimize for performance.**
6. **Deploy and maintain the system.**

This finalized documentation serves as the **complete blueprint** for developing your **College Event Management Portal**. Let me know if you need modifications or additional features! 