College Event Management & Quiz Website For CHESA

# 1. Homepage

- Welcome banner with college/event branding  
- Navigation: Home, Events, Quizzes, Gallery, Certificates, Login  
- Highlights: Ongoing/upcoming events, quizzes, announcements

# 2. User Roles & Permissions

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| Role | Access & Permissions |
| Student | Register for events/quizzes, view certificates, edit profile, give feedback |
| Coordinator | Add/edit/delete events/quizzes, manage students, messages, approve certificates |
| Public Visitor | View homepage, events, public gallery, verify certificates via QR |
| Alumni | View past events, placements, gallery, register (if enabled), give feedback |

# 3. Student Data Collection

- Name, Age, Gender, Phone No, Email  
- Photo Upload  
- Department, Pass-out Year  
- SGPA (semester-wise), CGPA  
- Stored securely with view/edit access in profile

# 4. Event Management

- Add/Edit/Delete Events (by Coordinators)  
- Fields: Title, Description, Poster, Date, Venue, Registration Deadline  
- Event status: Upcoming / Ongoing / Completed  
- Admin analytics: Total registrations, participants, feedback

# 5. Quiz Management

- Add/Edit/Delete MCQ-based quizzes (by Coordinators)  
- Features:  
 - Timed quizzes  
 - Randomized questions  
 - Real-time scoring and result logic (pass/fail)  
- View results (Admin & Students)  
- Auto certificate generation for passed students

# 6. Student Registration System

- For Events and Quizzes  
- Prevent duplicate entries  
- Registration tracking (Admin)  
- Add to student dashboard > “My Events / My Quizzes”

# 7. Certificate Management

- Upload or auto-generate certificates  
- Secure access: Logged-in students only  
- Download option for participants & winners  
- Smart Lookup by name/email  
- QR Code on certificates for verification  
- Online Certificate Verification Page

# 8. Gallery System

- Year-wise photo gallery for:  
 - Industrial Visits  
 - Outreach Programs  
 - Study Tours  
 - Placement Highlights (by year)  
- Image lightbox view  
- Categorization and filters  
- Admin upload access only

# 9. Messages Section

- From:  
 - Executive Community Leader  
 - Project Coordinator  
 - Class Coordinator  
- Displayed on homepage or “About Us” section

# 10. Feedback System

- Role-based feedback forms:  
 - Event feedback (students/alumni)  
 - Website experience (public/students)  
- Star rating + suggestions box  
- Admin panel for viewing/exporting

# 11. Dashboard

- Students: My Profile, My Events, My Quizzes, Certificates  
- Coordinators: Manage Events/Quizzes/Students, View Feedback  
- Admin/Full Access: All users, content, feedback, certificates

# 12. Responsive Design + Dark Mode

- Mobile-first responsive layout  
- Toggle for Light/Dark mode  
- Accessible and clean UI

# 13. Data Reports (3-Year)

- Placement statistics with student photos  
- Event and quiz participation trends  
- Feedback and certificate issuance logs