

1. Dashboard

Purpose: Central hub for participants, organizers, mentors, and judges to quickly access essential event data and actions.

Features & Elements:

- **Header Greeting:** Personalized “Welcome, [Name]” with role badge.
- **Event Overview Card:** Name, date, countdown timer, timezone.
- **Quick Actions:** “Join Team”, “View Schedule”, “Submit Project”, “Book Mentor”.
- **Stats Panel:** Number of participants, teams, mentors, submissions, and active sessions.
- **Announcements Feed:** Organizer updates, pinned rules, deadline reminders.
- **Live Status Bar:** Shows ongoing sessions and a “Join Now” button.
- **Footer Links:** Contact support, privacy policy, terms.

2. Teams

Purpose: Help users create, join, and manage teams efficiently.

Features & Elements:

- **Create New Team Button:** Opens a step-by-step team creation wizard.
- **Team List View:** Shows all teams with avatars, project titles, open slots.
- **Join Requests:** Pending requests with accept/decline buttons for leaders.
- **Skill Tags:** Display team members’ skills for match suitability.
- **Team Detail Page:** Member list, roles, chat link, project idea draft.
- **Invite Members:** Link share or direct invite via email/username.
- **AI Team Suggestion:** “Find a Team for Me” powered by matching algorithm.

3. Schedule

Purpose: Provide a clear, timezone-friendly view of all hackathon sessions.

Features & Elements:

- **Calendar View:** Switch between daily/weekly/agenda formats.
- **Filters:** Filter by track (keynote, workshop, mentoring, judging).

- **Session Cards:** Title, speaker, time, location/link, tags.
- **AI Auto-Scheduler:** Suggests best slots for attendees' timezones.
- **Join Button:** Instant link to Zoom/Meet session.
- **Speaker Profiles:** Mini bios, topics covered.
- **Export to Calendar:** Google/Outlook/Apple integration.

4. Submissions

Purpose: Central space for teams to upload, edit, and track their project submissions.

Features & Elements:

- **New Submission Button:** Opens form to upload files, enter descriptions, add links.
- **Submission List:** Thumbnails, project name, status (draft/submitted/approved).
- **AI Pre-Review:** Generates a quick project summary, novelty score, and improvement tips.
- **Edit Submission:** Update project before the deadline.
- **Team Members Section:** Shows who contributed.
- **Status Badges:** Draft, Needs Review, Submitted.
- **Export Option:** Download all submission assets as ZIP.

5. Judging

Purpose: Streamline project evaluation for judges and organizers.

Features & Elements:

- **Judge Dashboard:** Assigned projects, judging progress.
- **Project Review Modal:** Video demo, code repo, description, AI summary.
- **Rubric Scoring:** Criteria sliders with weight percentages.
- **Comments Box:** Judge notes for team feedback.
- **Conflict of Interest Flag:** Reassign button if necessary.
- **Live Leaderboard:** Updated rankings in real time.
- **Export Scores:** Download CSV of all judge ratings.

6. Mentors

Purpose: Match teams with mentors for targeted guidance.

Features & Elements:

- **Mentor Directory:** Avatars, skills, bio, availability.
- **Filter/Search:** Filter by expertise, track, timezone.
- **Book a Session:** Select mentor and available slot.
- **AI Match Recommendations:** Suggests top mentors for a team's project type.
- **Mentor Profiles:** Contact buttons, experience, previous mentees.
- **Session Calendar:** Upcoming and past mentor meetings.
- **Feedback Form:** Post-session ratings for mentors.

7. Community

Purpose: Keep participants engaged during and after the event.

Features & Elements:

- **Activity Feed:** Posts, updates, featured projects.
- **Discussion Channels:** Topic-specific rooms (AI/ML, Design, Blockchain).
- **Event Highlights:** Photo galleries, recap videos.
- **Local Hubs:** Join city-based groups for offline meetups.
- **Gamification:** Badges, points for participation.
- **Job Board:** Sponsor and partner job postings.
- **Referral Program:** Invite friends and earn rewards.

8. Profile

Purpose: Showcase user skills, achievements, and event history.

Features & Elements:

- **Profile Card:** Avatar, name, role tags, location.
- **Skills Section:** Editable skill tags.
- **Project Portfolio:** List of past and current projects with links.
- **Achievements:** Badges, awards, certificates.

- **Event History:** Timeline of attended hackathons.
- **Public/Private Toggle:** Control profile visibility.
- **Social Links:** GitHub, LinkedIn, personal website.

9. Settings

Purpose: Control account preferences, integrations, and notifications.

Features & Elements:

- **Account Info:** Name, email, password change.
- **Notification Preferences:** Email, Slack, push notifications toggle.
- **Integrations:** Connect Slack, GitHub, Google Calendar, Airtable.
- **Theme Settings:** Light/Dark mode.
- **Billing & Subscription:** Plan type, invoices, payment methods.
- **Data Privacy:** Download or delete account data.
- **Danger Zone:** Delete account or leave event.

10. Admin / Organizer-Specific Features

Purpose: Give organizers full control over the event.

Features & Elements:

- **Event Management Dashboard:** Registrations, teams, submissions, judges.
- **Metrics & Analytics:** Charts for participation, engagement, and sponsor ROI.
- **Role Assignment:** Promote/demote users to mentor, judge, admin.
- **Bulk Messaging:** Send announcements to all participants.
- **Sponsor Management:** CRM pipeline, outreach tracking.
- **Custom Branding:** Logo, colors, sponsor placements.
- **Data Export:** CSV/JSON for all event data.

11. User Feedback: Collecting opinions and impressions from users via forms or surveys is crucial. It helps you understand strengths and weaknesses to quickly improve the product and better meet user needs.

12. Multilingual Support: If your hackathon targets an international audience, having a multilingual interface greatly improves usability and overall user experience.

13. Multi-Channel Notifications: Beyond in-app alerts, sending emails, push notifications, Slack/Discord alerts, etc., ensures users don't miss important updates no matter which channel they're on.