



Saylani Mass IT Training

Event Management Platform with

Real-Time Updates

Hackathon Task

This document serves as a comprehensive guide for hackathon project. Create a platform for managing events where users can create, join. The app will include user authentication, event creation, RSVP functionality.

Key Features:

User Authentication:

- Sign up, log in, and log out functionality.
- Use JWT for secure authentication.

Event Dashboard:

- Display a list of upcoming and past events.
- Filter events by date or category (e.g., tech, music, sports).

Event Creation:

- Allow users to create an event with details like title, description, date, location, and category.
- Add options for event visibility (public or private).

RSVP Feature:

- Users can RSVP to events and see the list of attendees.
- RSVP count is updated in db.

Technology Stack

- Frontend: React.js / NextJs / React Native, Redux for state management
- Backend: Node.js with Express.js
- Database: MongoDB
- UI Styling: Tailwind CSS or Material-UI

Bonus Features (Not Required):

- Implement event reminders via email using Nodemailer.
- Add a QR code for event check-ins.

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