Project 3

1. Project Title: **Event Organizer- adding more details.**

I want to efficiently plan and manage events using our Event planner app, so that I can streamline my time and event management process for day to day users.

1. Product Description:

* Welcome Page
* Contact Us
* Sign up/ Login Page
* Event description
* About US
* Single and weekly events
* User stories- Flow,

1. User Story: As a User, I want to be able to login to my account with my own initials which will give me a visibility of my profile and the event assigned and the booking of an event.
   * Title: Calendar/Organizer Application
   * As a User
   * As a busy professional/student/parent...
   * I want to have a centralized and easily accessible platform to manage my schedule and organize my tasks...
   * So that I can stay on top of my commitments, avoid missing important events, and manage my time effectively.
   * Key Points to Present to Your TA

1. User Convenience and Accessibility

* + Centralized Scheduling: The calendar app consolidates all appointments, meetings, and deadlines into one accessible location, reducing the need for multiple tools.
  + Cross-Platform Accessibility: Users can access their schedules from any device (desktop, tablet, mobile) with an internet connection, ensuring they are always up-to-date.

2. Efficiency and Productivity

* + Task Management: Users can create, assign, and track tasks, setting deadlines and priorities to ensure nothing falls through the cracks.
  + Reminders and Notifications: Automatic reminders and notifications help users remember important events and deadlines, reducing the risk of forgetting.

3. Collaboration and Sharing

* + Shared Calendars: Users can share calendars with colleagues, family members, or friends, making it easier to coordinate meetings, events, and tasks.

4. Customization and Flexibility

* + Personalized Views: Users can customize calendar views (daily, weekly, monthly) and color-code events and tasks for better visual organization.

5. Security and Privacy

* + Data Security: Ensuring user data is securely stored and protected from unauthorized access.
  + Privacy Controls: Users can control who has access to their calendars and what information is shared.

6. Technolgies and Libraries used in creation (MERN Stack)

* + MongoDB: Storing user data, events, and tasks with high scalability and performance.
  + Express.js: Handling server-side logic and API creation for smooth data flow between the front-end and back-end.
  + Bcryptjs: Is a robust a reliable solution to secure users' passwords in JS applications
  + Graphql: Used to execute queries within our existing data.
    - On an apollo server will provide middleware support that can intercept and modify request as well as mutation to create added info on the backend
  + React: Building a dynamic and responsive user interface that updates in real-time as users interact with the app.
  + Node.js: Ensuring efficient and scalable handling of server-side operations and integration with other services.
  + Search Functionality: Allowing users to quickly find specific events or tasks.

These points should help convey the utility and value of the calendar/organizer app, showcasing its potential impact on users' productivity and time management.

Initial Proposal

* An events/physical resources calendar:
* This fancified calendar application would help aid an user in creating, planning and managing their and events.
* There is always the potential for multiple overlapping events across multiple event spaces. This application would limit that by blocking overlapping events
* These events could potentially also have the need for technological resources required and give the user the ability to manage and list required info/items

Welcome Page-



A screenshot of a computer

Description automatically generated