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Project Name: “*Tasklet*”

★ Project Overview:

- Tasklet is a To-Do List web app that is a comprehensive task management solution designed to help users organize their daily activities, set reminders, and maintain a structured calendar. This web app aims to improve productivity and time management by providing a user-friendly platform for creating, tracking, and managing tasks and events. *Tasklet* will have different templated and customization features to add to the user experience.

★ Feature Specification:

1. User Registration and Authentication

- Users can create accounts with email and password or use social media login options.
- Implement secure authentication mechanisms to protect user data.

2. Task Management

- Users can create, edit, delete, and categorize tasks.
- Include options for task priorities and due dates.
- Organize tasks into lists or projects for better task management.

3. Reminders

- Enable users to set reminders for individual tasks or events.
- Notifications should be sent to users based on their reminder preferences.

4. Notifications

- Send push notifications and email reminders for upcoming tasks and events.

5. Calendar Integration

- Implement a calendar view that displays tasks and events.
- Users can easily switch between daily, weekly, and monthly views.
- Provide drag-and-drop functionality for adding tasks to the calendar.

★ Technical Specification:

- The frontend will be built using React for the web application, and we will connect with external calendar services like Google Calendar API for calendar functionality.