

Smart Task Manager

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Live Site: smart-task-manager-jade.vercel.app

GitHub Repository: github.com/talhahassan0005/smart-task-manager

Features

- **Secure Login:** Sign in via Clerk authentication.
- **Smart Deadlines:** Alerts for tasks due today or tomorrow.
- **Task Filtering:** Filter by category or deadline urgency.
- **Task Priority:** Tag tasks as Low, Medium, or High priority.
- **Private Dashboard:** Each user sees only their own tasks.
- **Responsive UI:** Optimized for mobile and desktop.

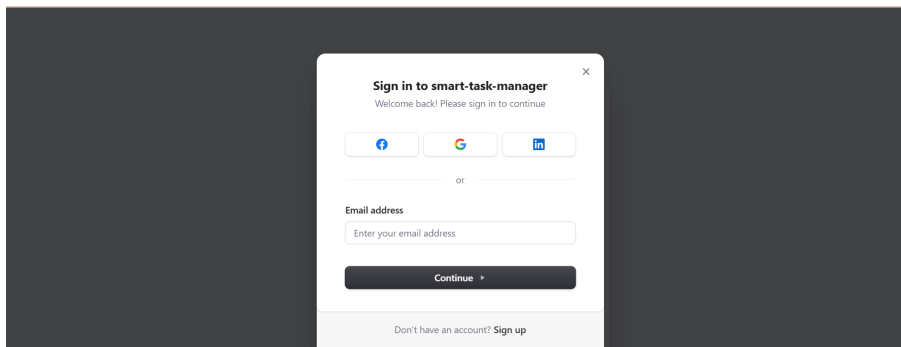
How to Use

1. Open the web app: smart-task-manager-jade.vercel.app
2. Click **Sign In**, and log in via Google or create an account.
3. Add new tasks with title, category, description, deadline, and priority.
4. Mark tasks as complete using the checkbox.
5. Use filters to view overdue, today's, or future tasks.

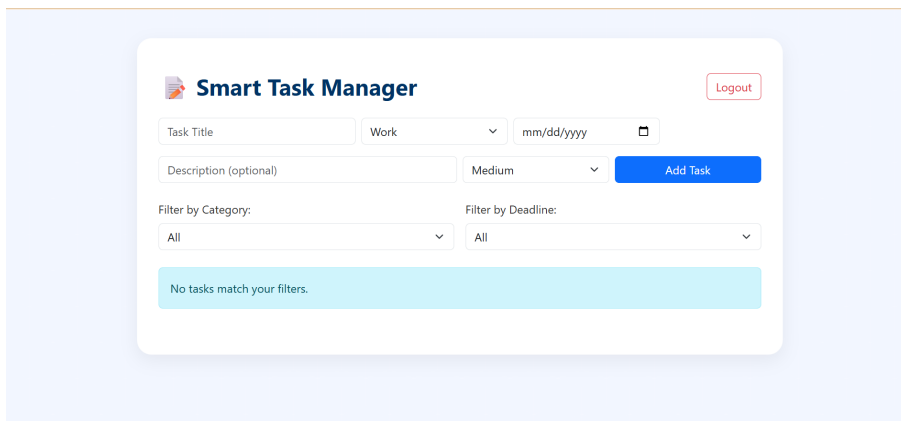
Tech Stack

- **Frontend:** React (Next.js) with Bootstrap
- **Backend:** Node.js via Next.js API Routes
- **Authentication:** Clerk.dev
- **Database:** MongoDB (Mongoose ODM)
- **Hosting:** Vercel

Screenshots (optional)



Sign In Interface



Task Dashboard View

Developer Setup

- Clone the repository:

```
git clone https://github.com/talhahassan0005/smart-task-manager.git
cd smart-task-manager
npm install
```

- Create a `.env.local` file and add your Clerk and MongoDB credentials.
- Start the app:

```
npm run dev
```

Future Improvements

- Email or push notifications for due tasks.
- Drag-and-drop task reordering.
- Subtask grouping.
- Admin dashboard with analytics.

About the Developer

Talha Hassan

Frontend & Full-Stack Developer

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Thank you for using Smart Task Manager. Built to boost your productivity.