■ Smart Study Planner

A lightweight, browser-based study planning tool built with **HTML**, **CSS**, and **JavaScript**. It helps students **organize tasks**, **set reminders**, **track progress**, **and visualize study plans** with a clean UI and timeline view.

■ Features

- ■ Add / Edit / Delete Tasks with titles, descriptions, dates, priorities, and progress.
- ■ Persistent Storage using localStorage (your tasks stay even after refreshing).
- ■ Timeline Visualization on a canvas (shows tasks between start & due dates).
- ■ Task Management (mark active or completed).
- ■ Search & Filters (All, Active, Completed).
- ■ Priority Badges (Low, Medium, High).
- ■ Progress Tracking with slider and visual bar.
- ■ Notifications for upcoming due tasks (requires browser permission).
- ■ Import / Export Tasks as JSON.
- **B** Responsive Design works on desktop and mobile.

■■ Tech Stack

- HTML5 structure
- CSS3 modern styling with variables, shadows, and responsiveness
- JavaScript (Vanilla) localStorage, DOM manipulation, notifications, and timeline rendering
- Canvas API timeline chart visualization

■ Project Structure

smart-study-planner/

- ■■■ index.html # Main application (HTML, CSS, JS in one file)
- ■■■ screenshot.png # App UI screenshot
- ■■■ README.md # Documentation

■ Getting Started

1. Clone the Repository

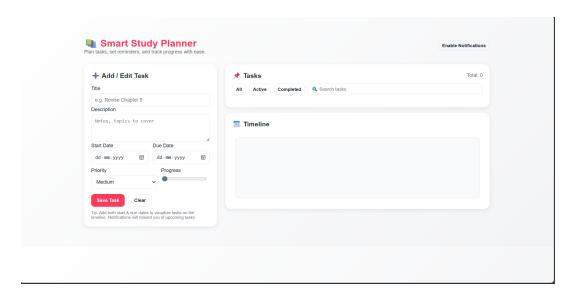
git clone https://github.com/your-username/smart-study-planner.git
cd smart-study-planner

2. Open in Browser

Simply open index.html in your preferred browser.

No server setup required – it runs locally in the browser.

■ Screenshot



■ Notifications

- When enabled, the app checks every minute for tasks due within the next hour.
- You'll receive a browser notification with the task title and description.

■ Import & Export

- Export tasks to a JSON file.
- Import tasks back into the app.
- Makes it easy to back up or share study plans.

■■■ Author

Developed with ♥■ for students to organize their studies effectively.

■ License

This project is licensed under the **MIT License** – free to use and modify.