✅ Day 1 – Setup Project

◆ Fokus:

Setup Next.js + TypeScript + TailwindCSS.

Buat struktur folder: pages/, components/, hooks/, context/.

◆ Prompt Cursor AI:

"Create a Next.js + TypeScript project with TailwindCSS. Add basic folder structure for pages, components, hooks, and context. Generate a sample landing page with a navbar and footer."

◆ Output:

Repo siap, folder rapi, halaman dasar bisa ditampilkan.

✅ Day 2 – Halaman Login & Register

◆ Fokus:

Buat login & register page dengan form validation.

Integrasi mock API (axios/fetch) untuk auth.

◆ Prompt Cursor AI:

"Create login and register pages in Next.js with TypeScript and TailwindCSS. Use axios to call a mock API for authentication. Store token in Zustand or Context."

◆ Output:

Login/Register UI berfungsi dengan API dummy.

✅ Day 3 – Dashboard & State Management

◆ Fokus:

Buat dashboard layout (sidebar, navbar).

Setup state management (Zustand/Context).

◆ Prompt Cursor AI:

"Create a dashboard layout with sidebar and navbar in Next.js + TailwindCSS. Implement Zustand for global state to store user info and login status."

◆ Output:

Dashboard siap, state management global tersedia.

✅ Day 4 – Halaman Latihan Soal

◆ Fokus:

Tampilkan daftar soal dan halaman pengerjaan soal.

Buat UI untuk submit jawaban.

◆ Prompt Cursor AI:

"Create a practice page that fetches a list of dummy SAT/UTBK questions from a mock API, displays them, and allows users to submit answers. Use SWR for data fetching."

◆ Output:

Latihan soal dapat menampilkan soal dan submit jawaban dummy.

✅ Day 5 – Integrasi API Dummy

◆ Fokus:

Integrasi API dummy untuk latihan soal.

Tambahkan loading & error state.

◆ Prompt Cursor AI:

"Update the practice page to include loading and error states. Integrate with a mock API to handle submitting and retrieving answers."

◆ Output:

API dummy terhubung, UI menampilkan loading/error.

✅ Day 6 – Halaman Hasil & Progress Tracking

◆ Fokus:

Tampilkan skor, progress belajar, dan rekomendasi dummy.

Buat grafik dengan Chart.js/Recharts.

◆ Prompt Cursor AI:

"Create a results page showing user score and progress using Recharts. Fetch dummy data from a mock API and display recommendations for study topics."

◆ Output:

Halaman hasil dan progress tracking berfungsi.

✅ Day 7 – Fitur AI Chat Tutor

◆ Fokus:

Buat UI untuk chat dengan AI tutor (dummy API).

Desain seperti chat box WhatsApp.

◆ Prompt Cursor AI:

"Create an AI chat tutor UI in Next.js with TailwindCSS. Use axios to send messages to a dummy API and display chat bubbles for both user and AI responses."

◆ Output:

Chat tutor UI berfungsi dengan API dummy.

✅ Day 8 – Testing, Responsive & Demo

◆ Fokus:

Lakukan snapshot testing.

Pastikan UI responsif untuk mobile, tablet, desktop.

Buat README dan dokumentasi.

- ◆ Prompt Cursor AI:

"Add Jest snapshot tests for all components. Make the UI responsive for mobile, tablet, and desktop. Generate a README with setup instructions."

- ◆ Output:

UI siap, responsif, dengan dokumentasi lengkap.