

## Tasks

Task Name	Description	Labels
Design database schema	Determine the models and database schema required	Documentation, Easy
Source data	Determine the APIs that will be used in the project	Documentation, Easy
User flows	Determine user flows	Documentation, Easy
Design basic mockups	Draft basic mockups with empty states, loading states, success states, error states	Documentation, Easy
Set up backend and database	Configure the backend and set up database	Backend, Medium
Set up frontend	Set up the frontend and link it to the backend with a simple API test call	Frontend, Easy
Set up home page	Set up chronic condition inputs	Frontend, Easy
Set up resource library	Use condition inputs to retrieve resources from APIs	Must have, Fullstack, APIs, Medium
Browse resource library	Open resource for viewing on the project website	Must have, Fullstack, APIs, Medium
Set up user authentication	Authenticate user (sign in, sign up)	Must have, Fullstack, Easy
Set up user profile	Save user profile information	Must have, Fullstack, Easy
Handle input fields	Data sanitization and validation	Must have, Fullstack, Easy
Save resources	Save resources to user profile	Must have, Fullstack, Easy
Recommend resources	Recommend resources based on user's conditions and saved resources	Must have, Prompt Engineering, Medium
Basic accessibility	Color contrast, alt text for images, text resizing, and focus indicators to highlight	Must have, Frontend, Easy

	the current interactive element	
Basic HIPAA Compliance	Obtain user consent, clearly display privacy policy, check third-party compliance with HIPAA	Must have, Frontend, Easy
Testing	Perform unit testing for API endpoints and integration testing between frontend and backend	Must have, Fullstack, Medium
Security	Hashing password, encrypting sensitive data	Must have, Backend, Hard
Recommend wellness tips	Recommend tips based on user's conditions and saved resources	Tentative, Prompt Engineering, Easy
Recommend wellness plan	Recommend wellness plan based on saved tips and resources. The plan is simple actionable tasks the user can implement in daily life (drink water with daily/weekly goals and streaks)	Tentative, Prompt Engineering, Hard
Interactive quizzes	Create simple true/false or 2-answer-choice quizzes based on user's conditions and opened, saved resources. Show the resource that was used to create the question so the user can learn more	Tentative, Frontend, Medium
Intermediate accessibility	Keyboard navigation for forms (Tab to go to next field, Enter to submit)	Tentative, Frontend, Medium
Advanced accessibility	Screen reader compatibility	Tentative, Frontend, Hard
Intermediate HIPAA compliance	Data anonymization, Strict access controls	Tentative, Backend, Medium
Advanced HIPAA compliance	Data encryption - in transit (HTTPS), at rest (encrypt stored data on database), Audit trails	Tentative, Backend, Hard

