

# Technical Challenge – Personal AI Project

## Goal

Build a **small full-stack application** that solves a real or realistic problem, **leveraging AI in a meaningful way**. This challenge is intentionally open-ended so you can show your creativity, technical decisions, and product thinking.

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## Project Idea

Choose a **personal or practical use case**, for example (just inspiration, not requirements):

- An AI-powered assistant or chatbot
- A tool that analyzes, summarizes, or generates content
- A productivity, recruiting, learning, or wellness-related app
- Any idea where AI adds real value

You're free to define:

- The problem
  - The users
  - The scope (keep it simple but thoughtful)
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## Technical Requirements

### Frontend

- Any modern framework (React, Next.js, etc.)
- Clean UI and basic UX considerations

### Backend

- API layer of your choice (Node.js, Python, etc.)
- Clear separation of concerns

### AI Usage

- Use any AI model or service (e.g. OpenAI, Anthropic, open-source models, etc.)
- Explain *why* you chose this model and *how* it's used in your app

## Optional (Nice to Have)

- Authentication
  - Database or persistence layer
  - Basic tests
  - Deployment (Vercel, Netlify, Railway, etc.)
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## Deliverables

Please share:

1. **Live demo or recorded demo** (Loom or similar is totally fine)
  2. **GitHub repository** with the code
  3. **README** including:
    - Project overview
    - Tech stack
    - How AI is used
    - Setup instructions
    - Trade-offs or improvements you'd make with more time
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## Time Expectation

We recommend spending **no more than 6–8 hours** total.  
This is about **quality and clarity**, not completeness.

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## What We'll Evaluate

- Problem-solving approach
- Full-stack fundamentals
- Practical and thoughtful use of AI
- Code quality and structure
- Ability to explain decisions
- Product and UX thinking