Stage 2 Candidate Briefing: AI Developer Hands-On Challenge

👋 Welcome!

You've been selected for the hands-on challenge as part of the **AI-Powered Software Developer** hiring process. This is your chance to show how you **think**, **orchestrate tools**, and **drive results**—not just how you code.

🧠 What We're Looking For

We're not testing your syntax knowledge. We're evaluating how well you use AI (like Claude or OpenAI) to build real-world software.

This challenge simulates the kind of work you'd do with us: translating product needs into working apps using intelligent prompting, system thinking, and tool fluency.

🔧 Your Mission

You'll have **50–60 minutes** to build a basic, working software project using **Claude** (we'll provide an API key) and other tools of your choice.

📦 What to Build

You'll be given the following mini-project:

Feature Voting System – Let users post a feature and upvote others

The project must have:

- A **database**

- A **backend API**

- A **frontend UI** for **web** and **native mobile (iOS/Android)**

✅ What We'll Be Evaluating

We'll score your project based on:

Category	What We're Looking For
Prompting Skills	Clear, structured, layered prompts; follow-up iterations
Tool Orchestration	Using AI for DB, backend, frontend, tests, and docs
System Thinking	Logical flow between components; modular and realistic
Functionality	End-to-end flow works (even if basic)
Multi-Platform Output	Working UI for web + mobile (can be basic)
Debugging / Edge Cases	Smart handling of errors or flow problems
Prompt Logs or Notes	Submit the prompts you used, describing what you asked the AI to do

You **don't need** styling or pixel-perfect UI. We care about **logic**, **AI collaboration**, and **your decision-making process**.

📤 Submitting

At the end of your time:

- Push your work to GitHub

- Share the repository URL

- Add the prompts used
  - IMPORTANT TIP: Use this as your first prompt to Claude Code
    `Write each prompt I send to you into a file prompts.txt, so I can audit the work.`