

# Build Smarter with AI

## 5 Prompts to Maintain Understanding While Vibe Coding

Use these prompts to build fast with AI while keeping clarity on what you're shipping. Speed + understanding = sustainable products.

**PROMPT  
01**

### The Architecture Explainer

You just generated this code for me: [PASTE CODE]. Now explain it to me like I'm a junior developer. What is the overall architecture? What are the main components? How do they interact? What design patterns are being used? I want to understand what I'm shipping.

**PROMPT  
02**

### The Failure Mode Finder

Review this code: [PASTE CODE]. Identify the top 5 ways this could fail in production. For each failure mode, explain: what would cause it, what would happen, and how I would debug it. I need to understand my risks before shipping.

**PROMPT  
03**

### The Security Auditor

Audit this code for security vulnerabilities: [PASTE CODE]. Check for: injection risks, authentication issues, data exposure, insecure dependencies, and any other red flags. Rate severity of each issue. I need to know if this is safe to ship.

**PROMPT  
04**

### The Maintenance Guide Creator

I built this with AI and need to maintain it long-term: [PASTE CODE]. Create a maintenance guide: key files and their purposes, how to add new features, common issues and fixes, dependencies to keep updated, and what would break if I change X.

**PROMPT  
05**

### The Technical Debt Spotter

Review this AI-generated code: [PASTE CODE]. Identify technical debt: shortcuts that will cause problems later, missing error handling, hardcoded values that should be configurable, and areas that won't scale. What should I fix before this grows?

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Practical, no-hype insights on how AI fits into real work and real life