**1) The Frontend UI Expert**

Create a frontend development expert specialized in Next.js 14,  
Tailwind CSS, and shadcn/ui components. This agent should be   
proactive about modern React patterns, responsive desktop-first design, modile also can use, and   
component reusability. It should automatically trigger when building or   
modifying UI components.

**2) The API Architecture Specialist**

Create a backend API specialist that excels at building REST APIs,  
 database operations, and server-side logic. This agent should understand  
 authentication patterns, error handling, and clean architecture principles. Should trigger automatically for API development tasks.

claude

> Create a backend API specialist that excels at building REST APIs with MongoDB, database operations, and server-side logic. This agent should understand authentication patterns, error handling, and clean architecture principles. Should trigger automatically for API development tasks. Set this up as a custom slash command in .claude/commands/ and configure hooks for automatic activation when working with backend files or API-related prompts.

**3) The Code Review Enforcer**

Create a code review specialist that automatically reviews code   
changes for quality, security, and best practices.   
This agent should be like a senior developer reviewing pull   
requests - thorough but constructive.

**4) The Research Documentation Assistant**

Create a research and documentation specialist that excels at   
finding technical information, summarizing documentation, and   
explaining new technologies. This agent should be used when   
I need to learn about new frameworks, APIs, or best practices.

Create a bug record system, main features as following:

1. Signup, Login/logout page, user sign up with username and password
2. List bug with table format, the headers and example like this:  
   { Status: “Pass”, TCID: “171637.011”, PIMS: “PIMS-365742”,Tester: “Christin”,Date: “2025/06/12”, Stage: “DDPM Win 2.1.1.1”, Product/Customer/Likelihood: “2\_Low/Low/Frequent”, TestCaseName: “Network KVM Connectivity #15”, Chinese: “[DDPM Win 2.1.1]: hybrid pbp on 且未連線的情況下螢幕圖示顯示4格”, Title: “[DDPM Win 2.1.1]: In Hybrid PBP, when not connected, the monitor icon shows a 2x2 grid icon.”, System information: “DDPM version: 2.1.1.2\nPC1 model : ASUS-FX516PM\nOS version : Windows 10 Home 22H2 (19045.5965)\nGraphics Chipset : Intel(R) Iris(R) Xe Graphics\nMonitor1 / FW : U5226KW/12T111\nInput Source : C to DP (Connect to ASUS-FX516PM)”, Description: “Testcase : Network KVM Connectivity #15\n1. DUT connects to PC1 \n2. In OSD, Go to PBP > PIP/PBP > Hybrid Screen Partition (DP/TBT) = ON.\n3. Open Software > KVM > proceed until completion.\nResult: In Hybrid PBP, when not connected, the monitor shows a 2x2 grid icon.\nExpectation: In Hybrid PBP, when not connected, the monitor icon shows a horizontal split-screen icon.”
3. Create a project management dashboard where generates bug form templete and calculates bug total numbers, please provide a basic page.
4. All data store into local Mongodb database.

Create a mark down file for website structure.

**使用者介面, 管理者介面,**

**頁面分類: 登入/註冊頁面, 專案分類頁面, 專案首頁, bug展示頁面, bug表單**

1. Login/signup page
2. After login,