

Anh Khoa: In this PA, Khoa ask ChatGPT about some things in Software Architect Document:

- You are Senior Software Architect. Compare the 3-layer architecture with other common software architectures (such as MVC or MVVM). What are the main differences and use cases for each?
- Analyze the advantages and disadvantages of implementing business logic in the frontend versus the backend. In which scenarios should each approach be used?
- Discuss the impact of using reusable UI components (such as cards, modals, and forms) on the maintainability and scalability of the Presentation Layer.

Như Quỳnh:

- To test the feature that displays a list of operators and their activity status, I would like some sample JSON data
- Please explain the concept of role-based route protection and provide an example of a simple frontend middleware/guard
- Display the details in a modal when a user clicks on an item in the pending list, using the item's ID. How to fetch data by ID and how to integrate it with a modal in React?

Diễm Xuân: asks ChatGPT about Class Diagram Relationships, 3-Layer Architecture, and Workflow Design:

- When designing the class diagram for a recruitment web system. How can I accurately and clearly represent the relationships between these classes? How should relationships like association, aggregation, composition, and inheritance be used appropriately?
- I have drawn an overview of the 3-layer diagram (Presentation – Business – Data). Could you help me draw detailed diagrams for each individual layer and explain the responsibilities of each?
- I have also designed a demo workflow. Can you please analyze the data flow and the respective roles of Candidate and HR in this process?

Minh Duy: ask ChatGPT about software architecture model, generate and test sample data with Postman, enhance code clarity:

- Generate a 3-tier architecture diagram for a Job Recruitment web app, with tiers: presentation layer (react/next.js), business logic layer (node.js/express controllers, services), and data access layer (postgresql with prisma ORM).
- Show flow of data between layers and external systems like AI recommendation service.
- Should I implement separate APIs for handling profile features by roles (candidate, company), given that they share the same logic but different data fields.
- Generate sample data (json) with the given data fields.
- How to test API with authorization on Postman