

# Personal Interview Notes

## Hiring Manager

*Let's do some reasoning....*

- **Why do you want to leave current company**
  - Greatly enjoyed my time with PayPal, got to learn a lot in my current role(both personally and professionally).
  - I have been fortunate to work alongside a diverse group of individuals and appreciate the collaborative culture that Paypal have.
  - I have come to the realisation that it may not align with my long-term career aspirations.
  - Want to take more responsibilities to grow in career
  - Want to work on projects of larger scale and complexity, which will challenge me and help me further develop my skills.
  - Therefore, I am exploring to continue growing as a professional.
- **Have you ever had conflict with your manager or teammates, how did you resolve them?**
  - **With Teammate**
    - Had different approaches to a problem, we were looking into
    - We were frequently disagreeing with each other, which was affecting our team productivity (not a very positive environment).
    - Decided to connect with the teammate outside the meeting, and discussed our approaches and why we prefer them, finally decided to incorporate best bits from both the approaches.
    - Made sure to discuss things with open-mind and willing to adapt to any feedback provided. It really help us bonding well, and moving forward we were comfortable approaching each other for any conflicting scenarios.
  - **With Manager**

- Had a delay in deployment due to some testing issues.
  - I forgot to communicate the deployment urgency to the tester, since I was occupied in other tasks.
  - My manager got quite upset with this, since it was a high priority feature.
  - I took the ownership and setup a war room to speedup the testing process and made deployment very close to the deadline
  - Communicate the issue and resolution with the manager.
  - Decided to communicate more often with the manager, scheduling 1:1 sessions monthly, where I can get feedback about my deliveries and working style.
- **Ever mentored someone, how did you approach it?**
    - Yeah, I have had the opportunity to mentor individuals multiple times. It was always been a learning experience for both of us.
    - One instance that stands out to me, is when I was working in my previous org as a SDE2, we had a lot of new people joining who are fresh college graduates, I was tasked to mentor a few of them.
    - I met them, explain the work we were doing and what are their thoughts about it. Trying to bond with them so they'll won't feel hesitate to approach me when they need any help.
    - They had some knowledge gap regarding some skills or struggling with some concepts. I tried my best by sharing the resources that have worked for me in past.
    - I have found that working closely with my colleagues and pairing with them on tasks is an effective way to help them improve their problem-solving skills. I always promote taking ownership of the work they are doing, really bring them out of their shell and boost up their confidence.
    - I encourage a collaborative approach and strive to create an environment where everyone feels comfortable sharing their ideas and thoughts.
    - I provided constructive feedback and actionable advice in regular catchups. Also back them up when needed.
    - Also encouraged them to ask questions.

- They end up owning the major part of the project and doing really well. When I left Spinny, I made sure they are not dependent on me for anything and was able to carry out task smoothly. I'm still connected with them to this day.
- **Most complicated project, you have worked on**
  - One I worked on sometime back, it was something related to server driven UI. We were building a framework to handle different UI related features through JSON schema.
  - Few issues we worked on are:
    - **Slow load times:** As you mentioned, server-driven UI can be slower than pre-built UI. However, you found ways to improve the load time by preloading schema for multiple pages beforehand and caching responses in-memory. This would help to smoothen the user's transition from one page to another and make the overall experience more seamless.
    - **Validating JSON schema:** JSON schema can be a bit rigid, so it's important to ensure that the schema is being validated properly. To do this, your team had developers write the types in Typescript, which can provide a better developer experience and ensure that the schema is being used correctly.
    - **Customisation and Reusability:** One potential issue with using JSON schema to define UI components is that it can limit the ability of users to customise the UI. To address this concern, your team likely had to find ways to make the framework more flexible and modular, allowing users to reuse and customise each functionality. This would involve identifying the areas where customisation was needed and finding ways to make those areas more adaptable.
    - **Module federation:** Finally, you mentioned the ability to segregate custom features of the client through the core and accommodate those modules on run-time using module federation. This likely involved breaking down the framework into smaller modules that could be loaded and run independently, depending on the specific needs of each client. This would help to make the overall architecture more scalable and adaptable to different use cases.

