

Project Submission Report- Faris

1. Task Title

Fixing Navigation and Payment Integration

2. Approach / Methodology

My task given today was to integrate payment gateway in my application, I referred Razor pay documents, YouTube, Ai and also seeked guidance from my mentor.

I integrated payment section and the amount is stored in database(as paise)

3. Difficulties Faced

Referring all these documents and referring YouTube was time consuming and also faced my challenges to create account in Razor Pay as it was asking real documents and also asked payments for the real use of their app.

Understanding and implementing the payment connection code was challenging.

In the end of payment section the app is requesting OTP to complete the payment and I'm concerned about it.

4. Solutions

Reduced my complex code into minor parts and commented the unused parts so that I can work easily.

Referred documents from Razor Pay and the connection code was available in their documents.

At times, the complexity of the code kept me stuck in one place, which was irritating.

5. Learning & Takeaways

Learn to integrate payment, but I'm not confident myself.

Learned the working of the payment and understood the flow of the code

6. Self-Reflection

I could have spent more time understanding API workflows before starting implementation.

Balancing study and coding continue to be difficult, so I need better time management.

Preparing small test cases for external APIs before direct integration would save time.

7. Overall Summary

Today, I almost fixed the payment gateway, but I am still facing some errors and difficulties.

Guidance from your side would be a great help, as I am working with backend and payment integration for the first time and I am not confident enough to complete the payment as they are asking for OTP and without it the payment is not completed.