

Foodie.com

Business Proposal / Mission Statement

We are on a mission to make eating well, effortless for everyone, everywhere. We want to give people more options when choosing how to eat. We want to help restaurants reach more customers and build their businesses. We want to make a great experience for everyone in the food ecosystem.

Requirements

- A restaurant can register itself on the platform with the menu and pricing
- A foodie can search for a restaurant by either its name, a dish they wish to savour or simply a cuisine they would like to indulge in.
- The foodie can order for different dishes from different restaurants at the same time.
- We have tied up with a digital wallet partner and would be relying on their APIs to credit/debit the customer's wallet.
- Restaurant should be able to update their menu and inventory and only accept the orders they're capable of serving
- The freshly prepared food will be collected and delivered by our trusted delivery partners. The foodies can track the real time location of the delivery partners while eagerly waiting for their meal.

Expected Outcome

We're looking for a system design that helps solve the business problem.

What we expect from you:

- You may choose any medium (ppt, word document, pdf, whiteboard etc) that's comfortable for you, to walk us through the design that you come up with.
- We would like to see the choice of tech stack (languages, services frameworks, hosting stack, choice of DB etc)
- We would like you to walk us through the DB models that you've identified.
- We would like to discuss the service architecture (Microservices/distributed systems, monolith) that you come up with as the best fit for the business problem.

What the discussion would look like

- You'll walk us through the architecture, tech stack, DB models etc
- We'll discuss about the rationale behind your choices and the sensible assumptions made (if any) by you while devising the solution

- We'll discuss about potential limitations of your design (if any) and how would you incorporate them.
- We'll look at how adaptable your design is while subjected to different changes/ enhancements in business requirements and system usability (like scaling, resilience etc).

What you should do

- Ask questions to iron out details of the requirement
- Call out the assumptions you're making and validate them
- Ask about what the scale of the system is going to be

#technogise/recruitment