

Flutter Coding Problem

We need to build a mobile app based on flutter. It has to be a food ordering app similar to Zomato.

Features/Screens -

1. Restaurant listing screen
2. Restaurant details screen
3. Checkout screen
 - a. Cart items
 - b. Apply promo
 - c. Pay CTA

Note:

1. You can take references of screens from the Zomato app.
2. For data required on the above 3 screens, create dummy JSON or mock APIs

Main Focus areas for assessment -

1. Beautiful UI which is with every margin and padding taken care of
2. Code quality and project architecture
 - a. Variable naming conventions
 - b. Functions naming conventions
3. Git branching strategy

Deliverables:

Assume this app needs to be given to 2 clients with their own logo, splash, color scheme and package name. How would you fulfill this requirement?

Note: Assume in the future instead of these 2 clients there can be 1000 clients. So the solution to creating different versions of the same app should be scalable.

Finally, provide 2 APKs as per above given scenario.