



LEMON HIVE

Headless Website, App & PWA Solutions

Instruction

Welcome to the [Second phase](#) of the recruitment process for the Flutter (Mid-Level) developer position at Lemon Hive. Get ready to showcase your Flutter expertise by creating a dynamic mobile app based on the provided requirements. We are excited to see your coding artistry in action!

Instructions for the assessment:

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What to do

1. Create a mobile app with a bottom navigation bar, an app bar, and a floating action button (FAB).
2. The "Home" screen will display a list of conferences fetched from a GraphQL. The data should be dynamic and not hardcoded (sample data can be used for demonstration purposes).
3. Clicking on any conference card on the "Home" screen should navigate the user to the "Conference Details" screen, where detailed information about the conference will be displayed.
4. Implement state management using either the Provider or Bloc pattern.
5. Utilize a component-wise design pattern to promote code modularity and reusability.
6. Fetch conference data using HTTP requests from a GraphQL API. You can use either the dio or http package for this purpose.
7. Make the app responsive for different screen sizes and orientations, supporting both mobile and tablet devices.

Necessary Resources

1. [GraphQL API](#) ➞
2. [Design](#) ➞
3. [Prototype](#) ➞
4. [Material Icons](#) ➞

Deliverable

1. Link to the task's GitHub repository (public).
2. Link to the APK file or a TestFlight link for the deployed app.
3. Once done, send the links to careers@lemonhive.com and CC tamim@lemonhive.com.
4. The subject line should be "LH_task_submission_FLUTTER_MID" or reply to the email thread.

Remember to demonstrate your Flutter skills, code cleanliness, and creativity throughout the project. We can't wait to see your Flutter app in action! Good luck!