



Coding Challenge

This challenge is a prerequisite to interviewing with AppRabbit. We want to see what you can do in the context of a real project. This isn't something that should take a lot of your time. We know you're busy and we don't want to add a lot to your plate.

We would like to see this completed within 2 days. Earlier is better! It's a chance to demonstrate that you can learn and build quickly.

The coding challenge is a **single-page image search app built in Flutter**. Here are the requirements:

- The page should have a search bar at the top and a list of results below.
- Images can be sourced from any API of your choosing.
- Implement infinite scroll, meaning more results should continue to load as you scroll
- Implement debounce in the search field
- That's all. You can add more features if you want.
- Send me a link to the code in a public repo on GitHub.

Notes:

- **Use your resources.** AI and third-party packages are not off limits.
- You will need to be able to speak about your code and understand what it's doing.
- Your work will be evaluated on functionality, code quality, thoughtfulness, design taste, and speed.
- Being able to comment on some things you learned about Flutter in the process will also be a plus.

This is step one of a two-step process. Once we get this back from you, we'll have one short call or meeting to walk through your code, and either hire you or not.

Good luck!