



BetterUp

BetterUp Interview Project

Android Engineer

Thanks again for your interest in the position! We are excited to dive into the *fun* part of the interview process!

Your Mission

If you choose to accept it...

Build a greenfield native Android application in Java or Kotlin (preferred) featuring an account login screen and a user profile screen.

Prerequisite

Sign up for a test account and get a feel for the product. This account will be used for the project and will hopefully provide some insights into the BetterUp product experience. We welcome any feedback!

Sign Up Link:

https://demo.betterup.co/users/sign_up?token=yEv9PQCEqKbA8xTSnBifLKsN

NOTE: this is just a QA account and will not have access to our actual live coaches, so don't worry about scheduling or meeting with the recommended coach.

The Details

- Use the OAuth2 resource owner password credentials flow to perform login
- After successful login, display basic user account information (name, avatar, etc)
- Test server oauth endpoint
 - <https://demo.betterup.co/oauth/token>

The Details (continued)

- JSON endpoint for user account information
 - <https://demo.betterup.co/users/me>
- API documentation and response schema:
 - https://demo.betterup.co/api#/user/get_users_id
 - *Note that the same response schema is used for the /users/me API with the addition of the properties listed in the /users/me documentation*
- Feel free to use whatever third-party dependencies you would like but be prepared to justify your decision to use them.

Evaluation Criteria

- What does it look like?
 - UI / design / layout
- How does it feel?
 - UX / animations / transitions / feedback
- How is it built?
 - Code quality / design patterns / best practices / third party libraries
- Does it work?
 - Unit tests / acceptance tests

Deliverables

#shipit

1. Zip file with Android gradle project that supports running in simulator
2. Estimated timeline of completion
3. Post completion summary/analysis of approach

Debrief Session

What's next?

- The interview project is intended to evaluate your strengths **and** to provide a platform for further conversation with our team.
- A debrief session will be scheduled with one of our team members *after* we have had a few days to review the final project.
- We want to hear your thoughts on how you approached the project, what went well and what recommendations you have for future improvements!

Important Note

This is a greenfield development project without support from design/product/collaboration, and is **not** reflective of the actual product development process at BetterUp.

Thank You!