

 `android_challenge.md`

Cabify Mobile Challenge

Cabify is always looking to improve the transportation options in the cities we operate. One of our differentiators is that our prices are fixed from point to point, allowing us to offer pricing independent of traffic or driver route. We also know there are a lot of people with different needs and budgets so we offer several vehicle types to suit.

What

We are developing a public API that will allow third party apps use our service. The first step is to get an estimate for a certain route from the origin to a destination. We'd like you to use our public api for this challenge.

What we expect is that you develop an *app that allows users to pick a origin and a destination* and, using our API, *give them an estimated price* for every vehicle type. For us, the ideal way to achieve that is through a map where the user can select the origin and destination and show the results in some kind of list, but feel free to explore other UI options. The only important thing is that the user should know how much their journey is going to cost for each vehicle type.

When

This challenge has no time restrictions, we want you to feel comfortable with the result of your work. We don't want you spend a lot of time focusing on the details, we don't need a perfect UI. We want to see how you work, your code style and to have an idea of what we could expect from you if you join us.

How

Feel free to use the tools that help you to get the best result such as libraries, patterns, tests or anything that you decide. Our recommendation is that you should feel comfortable using them, they are supposed to help our work so if you don't use them during your workday maybe it's not the moment to try them.

These are the API connection data:

- [API Documentation](#)
- API host: `https://test.cabify.com`
- API auth token: `6o_Frpp0EQ5RrCkB0EKaBM-puJ1leMKrRn5nW_cy7H9Y`

Why

We want you to join us and help us take over the world. We have two apps to work on: one for the clients and one for our drivers. Android is becoming our most used platform and that poses a lot of challenges for us.

We have 24 days paid holiday leave, plus the standard 15 public holidays per year in Madrid, remote work, half day fridays, summer hours, lot's of team activities and yearly team trip (working from the beach or mountains for a week) with our talented team of Ruby, Javascript, Go, Android and iOS developers. We hope you can join us too!