CITYMAPPER FRONTEND CODING CHALLENGE

We'd like you to complete a small project to assess your technical ability and design skills.

Using the TfL API, build a mobile-oriented web app that:

- Lists the London Underground lines sorted alphabetically
- Shows the current status of each line
- Updates the status every 5 minutes

Feel free to style the app as you wish, but see screenshot below for a rough idea on what we're looking for. Feel free to improve on the design in the screenshot!

Transport for London (TfL) operates the entire London Underground network and provides APIs for live status and various other data. We recommend using the tube status API (`https://api.tfl.gov.uk/line/mode/tube/status`) for this project.

You might have to register for a TfL API account to get access (takes 2 mins).

Requirements

1. Complete the project.
2. Along with instructions on how to run your project, write a few paragraphs about the work, how you approached it, and any issues you ran into.
3. Submit your work in a ZIP file. **Please do not publish your work to the public domain**.

Notes

- Spend as long as you like on the project, but we don't recommend more than 3-4 hours
- We strongly suggest you build this in react — but if you choose another technology, please explain your decision

Tube Status

Bakerloo
Good Service

Central
Good Service

Circle
Good Service

District
Minor Delays

Hammersmith & City
Good Service

Jubilee
Good Service

Metropolitan