**TfL Android Coding Challenge**

Thank you for applying for a role at TfL. You should have been sent a “SignInAppAndroid” zip file containing an Android project of a small mock application. We would like you to create an automation test suite covering the following tests.

1. Failed login
2. Successful login
3. Login successfully and test the following elements exist
   1. Name Label = Emma Smith
   2. Role label = Senior Test Analyst
   3. Office = Pier Walk
4. Login then sign out and check you’re back on the login screen

**The automation suite must follow the Page Object Model framework.**

The login details for the mock application are:

Username = [emma@tfl.gov.uk](mailto:emma@tfl.gov.uk)

Password = password123

**IMPORTANT: MAKE SURE YOU’RE USING AT LEAST THIS VERSION OF ANDROID STUDIO:**

Android Studio Ladybug | 2024.2.1 Patch 2