1 MOBGEN QA Engineer Assignment

1.1 Manual

Install one of the following builds, test the "Login" screen and report any bugs.

- iOS: https://otashare-front.mobgen.com/build/xjidh0q74ni1/ios-qa-interview-test
- Android: https://otashare-front.mobgen.com/build/e6y5105nd1ft/android-qa-interview-test

"Login" screen requirements:

1. 'Sign in' button is disabled when 'Email' or 'Password' fields are empty
2. 'E-mail' field value is valid - check if contains "@", domain, no spaces, etc
3. 'Password' field value contains at least 5 characters
4. When User is logged in then User is not able to get back to 'Log in' screen. If back button clicked the app is closed.

1.2 Automation

1.2.1 DevCase Mobgen testing

For this case we request you to create CRUD tests for the following web application:

- https://halo-new-int.mobgen.com

You are allowed to (and it is even encouraged to) use frameworks/tools that will ease development and make your code as efficient as possible.

- Highly recommended language: Java
- Suggested build tool: Gradle

1.2.2 DevCase Mobgen API testing

For this case we request you to create multiple tests for the collection attached (Postman collection and environment). Make use of the information available in it, including the tests.

You are allowed to (and it is even encouraged to) use libraries that will ease development and make your code as efficient as possible.

- Highly recommended language: Java
- Suggested framework: Rest-Assured
- Suggested build tool: Gradle

For both assignments, you can use the following credentials:

- Username / Email address: *test.admin@mobgen.com*
- Password: *aA12345**

You are allowed to use other frameworks if that suits the purpose better. Reuse as much code as possible. Be sure to deliver clean code. Less is more.