Dear Candidate,

In this assignment, we are giving you the opportunity to showcase your talent on the technical side. We believe that this assessment will provide valuable insight into your skills and capabilities, allowing us to better understand your fit for the role. We encourage you to approach the tasks with creativity, diligence, and a focus on best practices.

Good luck, and we look forward to reviewing your submission!

Assignment Details

Your task will be to create a test script that verifies the basic functionality of a Swag Labs Android application using Cucumber, Java, and Appium.

Set Up:

- Use this link to download the application: https://github.com/saucelabs/sample-app-mobile/releases
- Install the APK file on your physical device or emulator before starting the test development.

Task:

- Write test cases to validate key features of the app, such as navigation between pages, button functionality, or any essential interactions.
- Include negative test cases such as attempting to log in with invalid credentials and checking the displayed error messages.

Future Improvements:

- Share any ideas for future improvements to your test automation framework, such as enhancing efficiency, improving test coverage, or incorporating new tools or techniques.

Tech Stack

- Cucumber Framework
- Appium
- Java Programming Language
- TestNG or JUnit

Time & Delivery

- Kindly limit the development time to not more than 3 days, ideally aiming for 2 days.
- Make sure the project builds, even if the solution is not complete.
- Please submit the finished assignment in the form of zip file or provide the repository **public** link of the project (GitHub).
- Reply to the HR's email.
- Finally, we will have a meeting where you will explain the entire workflow in detail.

Evaluation Criteria

- Correct and efficient use of Cucumber and Appium for mobile testing.
- Ability to handle different test scenarios, both positive and negative.
- Code quality, readability, and overall structure.
- Clear and detailed Gherkin scenarios.