

BUSEET TESTING ASSIGNMENT

Part I: Test Automation-Web (Required)

Q1.1 Use the following link or any web application for car or courier tracking to automate the following:

<https://hk.tracksolidpro.com/consoleNew> (Press Demo)

- 1) Go to Monitor page, select item in the left menu, press device on the map, select Device details
- 2) Press Report tab, select Motion Statistics from the menu, go to Motion Overview, Select from 1 Dec to 5 Dec and Search

You may use any automation tool. However, Selenium or Katalon are highly preferred.

Part II: Test Automation-Mobile (Optional)

Q2.1 Use any open source test automation tool to record and execute the following scenario:

From Buseet app, record automated test scripts for the following functions:

- a) Signup (Only UI steps without registration)
- b) Add a trip from Hyde Park to AUC gate 4 (first line in Buseet list) and press book. Select date and time slot

Part III: Performance Test-Mobile (Optional and Extra Bonus)

Q.3.1 Run Buseet app. Record and generate a report from Jmeter or any open source performance tool for the following cases:

- a. Load Report using 5 passengers per second who are searching for a route from anywhere you select to AUC Gate 4
- b. Scalability Test to reach 100 passengers searching a route from Smart Village to anywhere you select.

Part IV: Security Test-Mobile (Optional and Extra Bonus)

Q.4.1 Use any security test tool to test the signup page of Buseet.

Good Luck 😊