API Task.0 :

Given a REST API https://api.agify.io/?name=Ahmed

- Write a simple test case using any api testing framework that asserts on the returning values for (name,age, count)

- Apply performance test on that api endpoint

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Task #1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

● Open Google Chrome

● Navigate to [https://www.google.com]

first test case :

● Search for [Selenium Tutorial]

● Navigate to the second results page

● Assert that the link of the second result contains [https://www.javatpoint.com/selenium-tutorial]

● Close Google Chrome

then

Second test case :

● Search for [Selenium Tutorial]

● Navigate to the Third results page

● Assert that the link of the second result contains [https://www.tutorialspoint.com/selenium/index.htm]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Task #2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

● Open Google Chrome

● Navigate to [http://the-internet.herokuapp.com/checkboxes]

● Check Checkbox 1

● Assert that both Checkboxes are checked

● Close Google Chrome

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Task #3 - Moderate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

● Open Google Chrome

● Navigate to [https://www.w3schools.com/html/html\_tables.asp]

● Assert that the Country for the Company [Ernst Handel] is [Austria]

● Close Google Chrome

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Task #4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

● Open Google Chrome

● Navigate to [http://the-internet.herokuapp.com/upload]

● Upload a small image file

● Assert that the file was uploaded successfully

● Close Google Chrome

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Task #5[ screening Question] \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

● Open https://www.vertex42.com/ExcelTemplates/excel-gantt-chart.html

\*Press on ⤓ Excel (.xlsx)

\*when navigate to [https://www.vertex42.com/Files/download2/themed.php?file=gantt-chart\_L.xlsx]

\*Press on ⤓ Download

\*store the excel on folder in your project

\*then open excel and assert the rows of count after excluding the header will be ("36") start count from row 9 till end row.

We expect that the framework will be created using:

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1- Java

2- Selenium

3- Testng

4- Maven

5-Testng.xml

We expect taking the below points into consideration:

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1- Test Execution in parallel

2- Data Driven Framework

3- Code Reutilization

4- Page Object Design pattern using Selenium Page Factory Class

5- Test Execution Report should be generated

6- Test Execution Evidences should be generated as well

7- Project availability in github