**Adidas Test Automation Challenge**

Hi,

**In both test automation** I have chosen Cucumber BDD framework with Junit testing tool. I have used Java programming language.

**In Selenium part**, I have used Page Object Model and for that purpose I have created Pages package and Sample Page Class in it.

Under features folder, there is only one feature file which is used for selenium; that is ultimateQA. I have written all the required steps in one scenario. Implementation part of that scenario can be found in step definitions with the name of UltimateComment. All the steps are written by using Gherkin language. For some cases I need to write some methods which I have stored in a folder called BrowserUtils which can be seen under utilities package.

**For both API and UI testing**, I have used runner class to run my test cases by using tags and hooks class to store before and after methods.

Specifically, **for API testing** I have created four feature files under resources and I have applied different ways in each to show different kind of approaches such as JsonPath, Hamcrest Matchers, deserialization, POJO classes. All the implementation part of those feature files are in one class which is called GetRequest that can be seen under step definitions. In some of the feature files I have used Scenario and in some of them utilized Scenario Outline. I have applied data driven testing by parameterizing test steps.

In addition, the project is created by using Maven and pom.xml file can be found that I have stored all the dependencies which were required. There is configuration properties file which I have put URLs and configuration reader to get those properties.

These are all about my project.

Thank you.