**Automation Test Analyst Technical Task**

This file provides details of the Task specification, tools and component used for the Automation task:

IDE or a text editor - IntelliJ IDEA Community Edition 2020.1.2

Testing Tool - Selenium WebDriver, Junit, Cucumber

Language - Java

Framework –BDD

**Project name: HLJunitTesting**

The exercise:

**Feature Files:** To write and maintain all the test scenarios

1. DyanamicLoading.feature :

* **Scenario**: Verify Hello World Message is displayed in Example2
* **Scenario**: Verify Hello World Message is displayed in Example1

1. FormAuthenticationLogin.feature :

* **Scenario**: verify login with valid credentials
* **Scenario**: verify login with invalid credentials

1. JavaScriptAlerts.feature:

* **Scenario**: verify JS Confirm OK message
* **Scenario**: verify JS Confirm Cancel message
* **Scenario**: Verify JS Alert OK Message
* **Scenario**: Verify JS Prompt OK Message

**Page Objects :** Java Class file to perform the test scenario on the page, consists of the below

* BasePage : Setup and Teardown, Webdriver setup
* DLPEPage : Dynamically Loaded Page Elements
* JavaScriptsAlertsPage : JavaScripts Alerts
* LoginPage : Form Authentication for logging in
* SAPage : Secure Area
* Welcome Page : Form Authentication welcome page

**HLStepdefinitions** : Java Class file consists of Step definitions with methods

**TestRunner:** Java Class file consists of the Feature files and step definitions, as per standards given with relevant comments.

Test cases are executed from runner file by providing the tags added in feature files

**Tags – for JavaScriptAlerts.feature**

* **{"@*JSconfirmCancel*"}**
* ***{"@JSconfirmOK"}***
* ***{"@JSconfirmCancel"}***
* ***{"@JSAlertsOK****"}*