**Automation Test Analyst Technical Task**

This file provides details of the tools used and project specification :

IDE or a text editor - IntelliJ IDEA Community Edition 2020.1.2

Testing Tool - Selenium WebDriver, Junit, Cucumber

Language - Java

Framework - BDD

The exercise:

**Project name : HLJunitTesting**

**Substep Feature - Feature Files :**

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

**Java Class File - Page Objects :**

* 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

**Java Class File - HLStepdefinitions** : Step definitions with methods

**Java Class File - TestRunner**

The Feature files and step definitions have relevant marked comments.