

Assessment Parameters

- *Solution Completeness (including all requirements addressed) – 30%*
 - *Appropriate usage of required templates – 10%*
 - *Understanding Business requirement and implementing BDD Step definition (Feature file), Proper Usage of PMO, Parameterization, Object Repository. Creating appropriate Selenium WebDriver script according to the flow mentioned – 60 %*
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Q1. Consider the provided flow and complete the task using Cucumber framework, Selenium WebDriver using POM structure

Marks Distribution:
[70 Marks]

Criterion	Marks
1. Creating correct project using Eclipse IDE to write Test Script using Selenium Web Driver API 2. Associating required Web Driver API libraries with the Java Project to implement Web Driver API to create Test Script 3. Implementation of good programming practices <ul style="list-style-type: none">a. Variable, Function & procedure naming conventionb. Usage of commentsc. Code Indentation	10
1. Addressing each functional requirement stated in the problem statement while writing step definition for business requirement	20
1. Appropriate usage of Selenium Web Driver API objects, import statements to accomplish given requirements in the problem statement 2. Appropriate naming conventions for POM structure	40

Flow:

1. Launch the application browser
2. Open the "RegistrationForm.html" web page in the browser

3. Verify the title “Welcome to JobsWorld” of the page.
4. Enter User Id, ensure that the alert box displays the message “User Id should not be empty / length be between 5 to 12” upon wrong or no data entered in the text box
5. Enter Password, ensure that the alert box displays the message “Password should not be empty / length be between 7 to 12” upon wrong or no data entered in the text box
6. Enter Name, ensure that the alert box displays the message “Name should not be empty and must have alphabet characters only” upon wrong or no data entered in the text box
7. Enter address, ensure that the alert box displays the message “User address must have alphanumeric characters only” upon wrong or no data entered in the text box
8. Select Country, ensure that the alert box displays the message “Select your country from the list” upon no country selected from the dropdown box
9. Enter Zip Code, ensure that the alert box displays the message “ZIP code must have numeric characters only” upon wrong data entered in the text box
10. Enter Email ID
11. Ensure that the alert box displays the message “You have entered an invalid email address!” upon wrong data entered in the text box
12. Select Sex ,ensure that alert box display the message “ Please Select gender” upon non selection of gender
13. Select Language(default “English”)
14. Click on a Submit button

The Test should do the following apart from the flow mentioned in the Q1.

- a. Locate the UI elements using appropriate locators & fill the data in the form.
- b. Close the browser window once the entire task completes.