**Slider Panel - Automation Test Approach**

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**AUT**: <https://www.auden.co.uk/Credit/ShortTermLoan>

**Automation Scope:** Only automate the sliders section (do not proceed by clicking “Apply Now”).

**Requirement Scope:**

Please write the test case with as many assertions as possible but make sure to include the 3 assertions mentioned below.

**Scenario:**

**Note:** Please select slider amount for anything other than default value which is £400.

Select Monthly Loan with a few installments and set the repayment day as Weekend, with the following assertions:

**Business Validation:**

• The weekend can’t be a repayment day, so it should show First Repayment Day Option as Friday. For example, if user select repayment day as 16th Dec 2018, which is Sunday, it will push you back and show first repayment day as 14th Dec 2018.

• The min and max amounts of Loan on slider.

• The selected slider amount is Loan amount.

**Automation Framework & Technology Used:**

1. Hybrid Framework – Selenium + TestNG + Cucumber
2. Project ( Maven ) -> POM.xml
3. Packages [ WD Methods (Interface, Selenium Specific Method Class, Project Specific methods Class ), Utils (Reporter, Data Input Provider or excel reader, DB), Test Cases, Pages
4. POI V 3.17 – Apachie POI – [ I used 3rd party tool that help to read or write **DYNAMIC** data from excel file or microsoft office ]
5. XML – Used to read the **STATIC** data from xml file
6. Property File – Multi lingual – Read data from property file
7. TestNG – Test Execution framework, In TestNG we use the Annotation for connection between the 3rd Party product(POI,Property,Xml and DB) and TestNG, example @DATAPROVIDER used to create the Dynamic data, for Static data we used @Parameter
8. Extent Report – Used annotation @BeforeClass and @BeforeSuite for connections ET – Extent Report, EHR – Extent HTML report
9. GIT – Version controlling software – Morning pull the code from GIT and Push at the end of the day
10. Jenkins – Using the CI/CD tool, scheduler concept implemented to run my scripts.

**Test Case: TC001**

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| **#** | **Scenario’s** | **Test Steps** | **Expected** | **Status** | **Defect** |
| 1 | **To Verify whether default value £400 is displayed in the slider** | 1. Launch the url <https://www.auden.co.uk/Credit/ShortTermLoan> 2. Verify the slider amount is defaulted to £400 | Slider amount should be defaulted to £400 |  |  |
| 2 | **To Verify whether user is able to select slider amount anything other than default value which is £400** | 1. Drag the slider to select Loan amount – **Using Mouse** 2. Following amount can be selected 200,210,500,490 | A user is able to use the mouse to select the specified amount |  |  |
|  |  | 1. Slide the slider to select Loan amount – **Using Keyboard** 2. Following amount can be selected 200,210,500,490 | A user is able to use the Keyboard to select the specified amount |  |  |
|  |  | 1. Drag / Slide the slider to select Loan amount – **Using Mouse / Keyboard** 2. Following amount cannot be selected 190,510 | The user is unable to select the specified amount |  |  |
| 4 | **To Verify Weekend cannot be a repayment day** | 1. Select 200 as the slider amount 2. Select the repayment day as Saturday | The user is able to see the First repayment date as Friday |  |  |
|  |  | 1. Select 500 as the slider amount 2. Select the repayment day as Sunday | The user is able to see the First repayment date as Friday |  |  |
| 5 | **To Verify weekday can be a repayment day** | 1. Select 350 as the slider amount 2. Select the repayment day as Wednesday | The user is able to see the First repayment date as Wednesday |  |  |
|  |  | 1. Select 450 as the slider amount 2. Select the repayment day as Monday | The user is able to see the First repayment date as Monday |  |  |
| 6 | **To Verify the Minimum and Maximum Loan amount in the slider** | 1. Verify the Minimum amount on the slider panel 2. Move the slider to offset x and y ( 300, 0) to verify the Maximum Loan amount | The user is able to see the Minimum and Maximum Loan Amount |  |  |
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