Assignment

MODE FAIR HOME ASSESSMENT

**Question 1**

Prepare at least 5 automation scenarios and test cases (table format) for the Convert module as detailed as possible so you can ensure the functionality works as planned.

**Convert Module Test Scenarios and Test Cases**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Module： Convert** | | | | | | |
| **S.No** | **Scenario** | **Test Cases Description** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| S001 | Verification of valid currency conversion | Verify that converting a valid amount from USD to EUR is performed accurately using the current exchange rate | 100 | Conversion should be correct with the output amount in EUR | Conversion should be correct with the output amount in EUR | Pass |
| S002 | Verification of switching currencies | Verify that switching the currencies (from EUR to USD) and converting the amount is performed correctly using the current exchange rate | 100 | The currency should be switched when converting, and the conversion results should be correct. | The currency should be switched when converting, and the conversion results should be correct. | Pass |
| S003 | Verification of conversion with zero amount | Verify that attempting to convert an amount of 0 USD to EUR | 0 | The convert button should be disabled and no conversion should be performed | The convert button should be disabled and no conversion should be performed | Pass |
| S004 | Verification of conversion with Negative Amount | Verify that attempting to convert a negative amount from USD to EUR | -100 | The convert button should be disabled and no conversion should be performed | The convert button should be disabled and no conversion should be performed | Pass |
| S005 | Verification of conversion wirh alphabetical input | Verify that entering a non-numeric value (e.g., "abcdefg") as the amount | abcdefg | The convert button should be disabled and no conversion should be performed | The convert button should be disabled and no conversion should be performed | Pass |

Output

A screenshot of a computer program

Description automatically generated