Test Automation Checklist

Before raising a Pull Request (PR), the initiator must complete this checklist.

During PR review, the reviewer should also verify each point.

1. Ensure all newly added and existing test cases for the module execute successfully without scripting errors.

2. Complete minimum 2 successful full executions of the relevant module without any data dependencies.

3. Confirm no hardcoded values are present in any scripts.

4. Ensure all test data is fully parameterized using variables.

5. Remove all print/debug statements from scripts.

6. Use the Main Login test case with proper data binding (no separate or hardcoded logins).

7. Use unique test values for each execution (no duplicate or reused static values).

8. Verify no changes were made to common utility test cases or functions.

9. Ensure no changes were made in Project file stages or Global Variables files.

10. Use Common Components where relevant (avoid separate or hardcoded scripts).

11. Include Build data reset script (only if the module supports data clearing).

12. Confirm no indexing XPath is used in Test Objects.

13. Avoid long Test Object names; follow proper naming conventions and abbreviations.

14. Store test files in the 'Upload' folder for all upload-related test cases.

15. Use JS patch script to resolve page scrolling issues.

16. Create a separate test case for page navigation steps.

17. Do not modify browser-based desired capabilities.

18. Execute tests only in the Automation environment (not in other environments).

19. Ensure all newly added automation test cases are properly mapped with relevant test suites.

20. Integrate all newly added test cases with the relevant module's full test suite without flow interruptions (CICD aligned).