Test Matrix for Flow app

| **Test Case** | **Description** | **Steps** | **Expected Result** | **Confirmation** |
| --- | --- | --- | --- | --- |
| 1 | Create a new flow with a TITLE step | Add a TITLE step with title and subtitle | New flow with the specified TITLE step is created | Owner Confirmed |
| 2 | Add a TEXT step to the flow | Add a TEXT step with title and copy | TEXT step is added to the flow | Owner Confirmed |
| 3 | Add a TEXT INPUT step to the flow | Add a TEXT INPUT step with a description | TEXT INPUT step is added to the flow | Owner Confirmed |
| 4 | Add a NUMBER INPUT step to the flow | Add a NUMBER INPUT step with a description | NUMBER INPUT step is added to the flow | Owner Confirmed |
| 5 | Add a CALCULUS step to the flow | Add CALCULUS step with valid operations | CALCULUS step is added and performs the specified operation | Owner Confirmed |
| 6 | Add a DISPLAY step to the flow | Add DISPLAY step with valid previous step | DISPLAY step shows the content of the file | Owner Confirmed |
| 7 | Add a TEXT FILE INPUT step | Add TEXT FILE INPUT step with a valid .txt file | TEXT FILE INPUT step is added | Owner Confirmed |
| 8 | Add a CSV FILE INPUT step | Add CSV FILE INPUT step with a valid .csv file | CSV FILE INPUT step is added | Owner Confirmed |
| 9 | Add an OUTPUT step | Add OUTPUT step with a valid file name, title, and description | OUTPUT step is added, and the file is generated | Owner Confirmed |
| 10 | Signal the end with END step | Add an END step to the flow | Flow is marked as ended | Owner Confirmed |
| 11 | Error handling - Missing information | Skip entering required information in a step | Error screen is displayed | Owner Confirmed |
| 12 | Retry step after error | Encounter an error, retry the step | Step is retried successfully | Owner Confirmed |
| 13 | Naming a flow | Add a name to the flow | Flow is named | Owner Confirmed |
| 14 | Timestamp for flow creation | Create a flow and check the timestamp | Timestamp is displayed correctly | Owner Confirmed |
| 15 | Run a flow and complete steps | Run a flow and complete all steps | Flow is completed successfully | Owner Confirmed |
| 16 | Run a flow and skip steps | Run a flow and skip some steps | Skipped steps are navigated correctly | Owner Confirmed |
| 17 | Analytics - Flow started count | Check the count of times the flow has started | Count is accurate | Owner Confirmed |
| 18 | Analytics - Flow completed count | Check the count of times the flow has completed | Count is accurate | Owner Confirmed |
| 19 | Analytics - Step skipped count | Check the count of steps skipped in a flow | Count is accurate | Owner Confirmed |
| 20 | Analytics - Error count | Check the count of error screens displayed | Count is accurate | Owner Confirmed |