Software Quality Engineering

21F-9513(NOMAN IJAZ)

Submitted TO: DR Jawad Khalid

**TASK #3**

**General Templates for Test Cases**

**Title:**

Brief description of the test case.

**Pre-conditions:**

Any conditions that need to be met before the test can be executed.

**Test Steps:**

Detailed steps to execute the test.

**Expected Result:**

What outcome you expect when you execute the test. What will be the ouput

**Actual Result:**

What actually happened when the test was executed.

**Status:**

Pass, Fail, Not Executed.

**Comments/Notes:**

Any additional notes, including reasons for failure.

**Priority**:

High, Medium, Low.

**Date of Execution:**

When the test was run.or we can say when code is executed

**Bugs**:

If the test failed due to any related error or bug

**Sample Test Cases of WORD**

**1-Verify MS Word Startup**

**Title:**

Verify MS Word Startup

**Pre-conditions:**

Word is installed and functioning properly.

**Test Steps:**

Launch the MS Word.

Observe the startup time then we will note it and how much time it’s take for execution.

**Expected Result**:

Word starts within 5 seconds. But it can also depend on Laptop Quality.it’s vary Laptop to Laptop

**Actual Result:**

Word starts within 4 seconds.

**Status**:

Pass

**Priority:**

High

**Date of Execution:**

2023-08-14

**Bugs:**

No Bug

**2-Create New Word Document**

**Title:**

Create New Word document

**Pre-conditions:**

Word is open.

**Test Steps:**

Click on "File" > "New" > "Blank document ."

**Expected Result:**

A new page of word document has been created and displayed.

**Actual Result:**

A new workbook is created and displayed.

**Status:**

Pass

**Priority:**

Medium

**Date of Execution:**

2023-08-14

**Bugs:**

No Bug

**3-Write Data in the page**

**Title:**

Write Data in the page

**Pre-conditions:**

Word is open and blank document has been created

**Test Steps:**

Enter the text for Test. Test data on which we will perform test by giving different inputs

**Expected Result:**

The text "Test Data" is displayed in the selected cell. The data you wrote in the page will be showed to you.

**Actual Result:**

The text "Test Data" is displayed in the selected cell.

**Status:**

Pass

**Priority:**

High

**Date of Execution:**

2023-07-13

**Bugs:**

No Error

**4-Save Word document in Different Formats**

**Title:**

Save Word document in Different Formats

**Pre-conditions:**

Word is open, and a word document with data has been created.

**Test Steps:**

* Click on "File" > "Save As."
* Save the word document as a ".pdf" file.
* Save the word document as a ".doc" file.
* Save the word document as a “.ppt” file.

**Expected Result:**

The word document has been saved in both formats without any errors.

**Actual Result:**

The word document has been saved in both formats without any errors.

**Status:**

Pass

**Priority:**

Medium

**Date of Execution:**

2023-10-11

**Bugs:**

No Error

**5-Undo and Redo Operations**

**Title:**

Undo and Redo Operations

**Pre-conditions:**

Word is open, and a word book with changes has been opened.

**Test Steps:**

* Perform an action (e.g., writing data in the file ).
* Click "Undo" to revert the action.
* Click "Redo" to reapply the action.

**Expected Result:**

The action has been undone and redone correctly.

**Actual Result:**

The action has been undone and redone correctly.

**Status:**

Pass

**Priority:**

High

**Date of Execution:**

2023-09-18

**Bugs:**

No Bugs

**NOTION**

**Introduction:**

Initially we searched for Notion and we have already Login in the Notion

**Search :**

we went in the Search of Notion Tab and our data was present in the Notion .it’s successfully work

**Update:**

We checked the recent update of Notion Tab its work properly.

**Copy the Link :**

Notion work properly while we copied the link .

**Add page:**

When we add the page in the Notion.The page was successfully added

**Remove page:**

When we remove the page in the Notion.The page was successfully removed

**Add Task:**

When we added the task in the Notion its successfully added

**View Projects :**

When we view our project in the Notion its successfully viewed

**Delete task :**

when we delete a task in the Notion its successfully deleted

**Set meeting :**

**We can set meeting in the Notion**

**Add document:**

**You can add document in the Notion Successfully**

**Delete Document:**

**You can also delete a complete document sucessfully**

**Import file :**

**You can import file from any folder**

**Make DATA Base:**

We can make data base in the Notion

**Edit data base:**

You can also edit data base in the Notion. you can change the data.

**Delete Data Base :**

You can delete data base in the Notion.

Notion is a versatile tool that can be used for managing and documenting test cases efficiently. While Notion doesn't support traditional macros like Excel or Word, it offers robust features for creating custom templates and automating tasks using databases and linked properties. Here's how you can manage test cases in Notion:

**1. Test Case Database**

1. Create a new Notion page for your test case management.
2. Add a table or database for storing test cases.
3. Customize the database properties based on your needs. Common properties include:
4. Test Case Name
5. Description
6. Steps
7. Expected Results
8. Actual Results
9. Status (using a select property with options like "Pass," "Fail," "In Progress," etc.)
10. Assigned To (using a person property)
11. Priority (using a select property with options like "High," "Medium," "Low")
12. Created Date+
13. Updated Date
14. Add additional properties as needed for your project.

* **2. Kanban Boards**
* Create Kanban boards in Notion to visualize the progress of test cases. Use boards to move test cases across columns like "To-Do," "In Progress," and "Done."
* **3. Filters and Views**
* Utilize Notion's filtering and sorting options to create custom views of your test case database. For instance, create a view to display only "High Priority" or "Failed" test cases.
* **4. Reports and Dashboards**
* Build dashboards in Notion by embedding charts, tables, and linked databases to get an overview of project progress and test case metrics.
* **5. Collaboration and Comments**
* Collaborate with team members by mentioning them in comments or using the "@" symbol to notify specific individuals about test case updates or discussions.

**6. Test Case Template**

* Create a template page in Notion with predefined sections for a test case.
* Include placeholders for all relevant information such as test steps, expected results, etc.
* Save this template and use it to create new test cases by duplicating the template page.

**7. Linked Databases**

* Use linked databases to create separate databases for test suites, test plans, and test runs.
* Link test cases to their respective test suites, plans, and runs for better organization and traceability.

**8. Automations**

Notion offers automations called "Rules" that can trigger actions based on specific conditions. **For example:**

* When the status of a test case changes to "Fail," automatically notify the assigned person.
* When a new test case is added, automatically update the "Created Date."
* Set up rules to streamline your workflow and reduce manual effort.

TEST LINK

**Login:**

First we login in the Test Link website. But it’s take to much time to perform any action. Up to me

This website is wastage of time and cost we should use any other test debugger.

**Introduction:**

Initially we searched for test link and we have already Login in the Test link

**Search :**

we went in the Search of Test Link Tab .it’s successfully work

**Update:**

We checked the recent update of test Link Tab its work properly.

**Copy the Link :**

Test Link work properly while we copied the link .

**Add page:**

When we add the page in the test link .The page was successfully added

**Remove page:**

When we remove the page in the test link .The page was successfully removed.

**Add Task:**

When we added the task in the test Link its successfully added .

**View Projects :**

When we view our project in the Notion its successfully viewed.

**Delete task :**

when we delete a task in the test link its successfully deleted

**Add document:**

**You can add document in the Test Link Successfully**

**Delete Document:**

**You can also delete a complete document sucessfully**

**Import file :**

**You can import file from any folder and perform testing on that application. But this website do not work quickly its take to much time for perform any action we should use any other test debugger.**