Test Management Process and Tools – Recommendation

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Date: 23-June-2025

# 1. Test Management Process (Simple Steps)

• First, I understand the requirements or the feature that needs testing.

• I create a test plan to explain what we will test and how.

• I write simple test cases (manual + automation if needed).

• Then I test the website and write results (Pass/Fail).

• I report bugs if I find any issues during testing.

• At the end, I prepare a final test report.

# 2. Tools I Recommend or Use

• Excel / Google Sheets – For writing test cases and tracking results.

• JIRA – For logging bugs and tracking project progress.

• Selenium – For automating repeated test cases.

• TestNG – For running Selenium tests in a structured way.

• GitHub – To store automation code and share files.

• Google Docs – For writing and sharing reports and plans.

# 3. Suggestion for Improvement

• Use JIRA with a test case plugin (like Xray) to manage test cycles.

• Automate common test cases to save manual time.

• Track bug trends and test pass percentage for better reporting.