Test Management Tools – Recommendation for PersonalNutrition.com

This document outlines recommended tools and practices for managing test artifacts like test cases, execution, bug tracking, and reporting.

Test Case Management

- Tool: Google Sheets or Excel (Manual Projects)
    - Best for small-scale testing with no automation integration.
    - Easy to share and edit across the team.
    - Low cost and simple to use.

- Tool: TestRail
    - Feature-rich platforms for managing test cases, executions, and reporting.
    - Integration with GitHub.

Bug Tracking

- Tool: JIRA (by Atlassian)
    - Industry-standard tool for managing bugs, tasks, and sprints.
    - Enables better collaboration with developers.
    - Can link test cases to stories and defects.

- Alternative: GitHub Issues
    - Simple, fast, and built into your GitHub repo.
    - Great for managing bugs if you're hosting your testing project on GitHub.

Recommendations Summary

Purpose	Recommended Too	Why
Manual Test Cases	Excel	Simple and effective
Full Test Management	TestRail	Rich features and integrations
Bug Tracking	JIRA / GitHub Issues	Flexible and collaborative