# **Test Plan - PETSTORE**

### **1. Test Plan Identifier**

PETSTORE-TP-01

### **2. References**

* PETSTORE Requirements Document
* PETSTORE Design Document

### **3. Introduction**

This Test Plan covers the testing activities for the PETSTORE website. It includes how testing will be done to ensure the system works correctly and meets user needs.

### **4. Test Items**

* User login and signup
* Viewing pets and products
* Adding items to cart
* Making payments
* Managing orders
* Searching products
* Admin dashboard

### **5. Software Risk Issues**

* Payment failures
* Slow loading pages
* Incorrect stock updates
* Data security issues

### **6. Features to be Tested**

* Registration/Login
* Product search and browsing
* Shopping cart operations
* Payment processing
* Order confirmation

### **7. Features Not to be Tested**

* Mobile App (not part of this release)
* External API integrations (future scope)

### **8. Approach**

* Manual Testing will be done for main workflows.
* Basic Automation may be used for login and checkout.
* Testing on Chrome, Firefox, and mobile view.

### **9. Item Pass/Fail Criteria**

* All important features should work without major issues.
* No critical bugs should remain before release.

### **10. Suspension and Resumption Requirements**

* If major bugs stop progress, testing will pause.
* Testing will continue once the issues are fixed.

### **11. Test Deliverables**

* Test Cases
* Bug Reports
* Test Summary

### **12. Remaining Test Tasks**

* Complete all test cases
* Report and fix bugs
* Re-test after bug fixes

### **13. Environmental Needs**

* Internet Browsers (Chrome, Firefox)
* Payment gateway demo accounts

### **14. Staffing and Training Needs**

* 2 Testers
* Basic training on using the admin panel

### **15. Responsibilities**

* QA Team: Write and run tests
* Dev Team: Fix bugs
* Project Manager: Approve final testing

### **16. Schedule**

* Testing Start: May 1, 2025
* Testing End: May 20, 2025

### **17. Planning Risks and Contingencies**

* If requirements change, update the tests accordingly.
* If testers are unavailable, allocate backup resources.

### **18. Approvals**

* QA Manager
* Project Manager

### **19. Glossary**

* QA: Quality Assurance
* UAT: User Acceptance Testing