Test Plan for Pet Store Website

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# 1) Test Plan Identifier

Test Plan ID: PetStore\_TestPlan\_01

# 2) References

• Pet Store Website: https://petstore.octoperf.com/

# 3) Introduction

This document explains how we will test the Pet Store website to make sure everything works properly.

# 4) Test Items

We will test:  
- User Registration and Login  
- Searching for pets  
- Adding and removing items from cart  
- Checking out and placing orders

# 5) Software Risk Issues

• Login might not work.  
• Cart may not update correctly.  
• Website might be slow when many users visit.

# 6) Features to be Tested

• User Registration  
• User Login  
• Searching products  
• Adding to and removing from cart  
• Checking out orders

# 7) Features not to be Tested

• Payment gateway

# 8) Approach

• We will check if every feature works.  
• If something is wrong, we will note it and report.

# 9) Item Pass/Fail Criteria

• Pass: If the website does what it should.  
• Fail: If there are mistakes, wrong results, or crashes.

# 10) Suspension Criteria and Resumption Requirements

• If the login or main pages crash, we will stop testing.  
• We will start testing again once those problems are fixed.

# 11) Test Deliverables

• Test Plan  
• Test Cases  
• Bug/Defect Report  
• Final Test Report

# 12) Remaining Test Tasks

• Write detailed test cases  
• Test all features  
• Report bugs  
• Retest after bugs are fixed

# 13) Environmental Needs

• A laptop or PC  
• Internet connection  
• Web browsers like Chrome, Firefox, or Edge

# 14) Responsibilities

• QA Lead: Manage testing and review results.  
• Testers: Test the website and find/report bugs.

# 15) Planning Risks and Contingencies

• Risk: Website is not ready on time.  
 - Backup Plan: Use a backup environment.  
• Risk: Bugs take longer to fix.  
 - Backup Plan: Focus on major features first.

# 16) Glossary

• Test Case: A list of steps to test a feature.  
• Bug: A mistake in the website.  
• QA: Quality Assurance (checking that the website works well).