**IEEE TEST PLAN FOR PETSTORE**

**1.Test Plan Identifier**:

ID: PET-STORE-01

VERSION:1.0

**2.REFERENCES:**

PROJECT PLAN

REQUIREMENTS DOCUMENTS

DESIGN DOCUMENTS

**3.INTRODUCTION:**

THIS TEST PLAN OUTLINES OUR STRATEGY FOR TESTING THE PETSTORE WEBSITE.THE GOAL IS TO ENSURE THAT ALL FEATURES FUNCTION CORRECTLY AND MEET USER EXPECTATIONS.

**4.TEST ITEMS:**

USER REGISTRATION

PRODUCT BROWSING

SHOPPING CART

PAYMENT PROCESSING

ORDER CONFIRMATION

**5.SOFTWARE RISKS:**

ISSUES WITH PAYMENT PROCESSING

SECURITY CONCERS WITH HANDLING USER DATA

COMPLEXITY IN USER AUTHENTICATION

**6.FEATURES TO BE TESTED:**

USER REGISTRATION

SHOPPING CART FUNCTIONALITY

PAYMENT PROCESSING

**7.FEATURES NOT TO BE TESTED:**

ADMIN PANEL FUNCTIONS

OLD PRODUCT LISTINGS

**8.APPROACH:**

TESTING USER INTERACTIONS STEP BY STEP

VERIFYING EXPECTED RESULTS AGAINST ACTUAL RESULTS

**9.PASS/FAIL CRITERIA:**

ALL TEST CASES MUST PASS

**10.SUSPENSION CRITERIA:**

Testing will be paused if:

More than 5 critical defects are found in one testing session

**11.TEST DELIVERABLES:**

TEST PLAN DOCUMENT

TEST CASES

TEST EXECUTION REPORTS

BUG REPORTS

**12.REMAINING TASKS:**

FUTURE TASKS WILL INCLUDE:

TESTING ANY ADDITIONAL FEATURES NOT COVERED IN THIS PHASE

PLANNING FOR REGRESSION TESTING AFTER BUG FIXES

**13.ENVIRONMENTAL NEEDS:**

ACCESS TO SPECIFIC BROWSER VERSIONS

TEST ACCOUNTS FOR USER REGISTRATION AND TRANSACTIONS

**14.STAFFING NEEDS:**

THE PETSTORE APPLICATION

TESTING PROCEDURES AND DOCUMENTATION

**15.RESPONSIBITES:**

TEST MANAGER:AJAY

QA TEAM MEMBERS: SAMSON,GANESH,HEMANTH

**16.SCHEDULE:**

TESTING START DATE: 09-10-2024

TESTING END DATE:16-10-2024

**17.RISKS AND CONTINGENCIES:**

DELAY IN FEATURE AVAILABILITY FOR TESTING

RESOURCE LIMITATIONS DURING THE TESTING PHASE

**18.APPROVALS**

FINAL APPROVAL WILL BE REQUIRED FROM THE TEST MANAGER AND PROJECT MANAGER BEFORE MOVING TO THE NEXT PHASE

**19.GLOSSARY:**

QA-Quality assurance

UI-user interface