## ****TEST PLAN DOCUMENT****

### **Project Name:** Electronics Shopping App- Manual Testing

### **Prepared By:** Samiksha Balgude

### **1. Test Plan ID**

TP\_ElectronicsApp\_01

**2. Project Overview**

The objective of this project was to perform manual testing on an e-commerce web application for electronics products. Testing ensured that all key functionalities - User Registration, Login, Product Search, Add to Cart, Checkout, and Payment - work correctly and meet business and user requirements.

### **3. Objective**

* To check whether all main features are working correctly.
* To find bugs or errors before the final release.
* To make sure the complete shopping process (from product selection to payment) works smoothly.

### **4. Scope**

**In Scope:**

* User registration and login
* Product search and filter
* Add to cart and remove from cart
* Payment process using test data
* Order confirmation page

**Out of Scope:**

* API Testing
* Load/Performance Testing
* Automation Testing

### **5. Test Items**

* Registration Page
* Login Page
* Categories Page
* Shopping &Cart Page
* Checkout Page
* Contact Us Page

### **6. Test Environment**

* Device: Laptop, Mobile
* Browser: Google Chrome, Microsoft Edge
* Operating System: Windows 10, Android
* Tools: Microsoft Excel, Microsoft Word

### **7. Test Data**

* User data for registration and address
* Valid/invalid emails and passwords
* Product Names

### **8. Test Approach**

Manual Testing will be performed using **Functional, UI**, Compatibility and System testing techniques.  
Each module will be tested with valid and invalid inputs to ensure expected results.

### **9. Test Deliverables**

* Test Plan
* Test Scenarios
* Test Data
* Test Cases
* Defect Report
* Test Summary Report

### **10. Entry Criteria**

* Application build is ready for testing
* Testing environments are ready
* Test cases reviewed

### **11. Exit Criteria**

* All test cases executed successfully
* All high-priority defects fixed
* Test Summary Report completed

### **12. Roles and Responsibilities**

**Tester: Samiksha Balgude (Myself)**

* Write manual test cases
* Execute test cases one by one
* Log bugs with proper details
* Create test summary report at the end

### **13. Risks and Mitigation**

**Risk:** Incomplete test data may cause improper test execution.  
**Mitigation:** Prepared sample test data manually to cover all scenarios.

### **14. Tools Used**

* Microsoft Excel – For writing manual test cases, maintaining test execution status, and tracking bugs.
* Google Chrome – For manually testing the web application across different scenarios.
* Microsoft Word – For preparing and documenting the Test Plan and Test Summary Report.

### **15. Test Schedule**

* **Testing Duration:** 1 Week
* Daily test progress and bug reporting

**16. Approval**

**Approved by**: Self Project (Prepared by Samiksha Balgude)