**Test Plan With Requirements for eBay**

**Web Application URL**: https://www.ebay.com/  
**Prepared by**: Yugandhar Muppana  
**Date**: 5/8/2025

**1. Test Plan Identifier**

TP-Ebay-2025-v1

**2. Introduction**

This test plan is prepared for the **eBay** , an online shopping platform that provides a space to buy broad category of products such as Electronics, Motors, Collectibles & Art, Sports etc.. . The purpose of this testing is to validate the functionality of the Site.

**3. Test Items**

User Login(email field, continue button, password field, submit button), Search feature(Search field, Search button), Cart functions(Add to cart , delete (remove button)) Shopping thorough categories, language change feature, Account settings(personal information(name field, address fields, postal code field, Edit button, Save button, Submit button )).

**4. Features to be Tested**

Valid login scenarios( Automation Testing) & Invalid Login scenarios(Manual Testing)(captcha)

Multiple Search Test

Add To Cart Test

Delete From Cart Test

Account Settings Test (Profile Update)

Shop By Categories Test

Shop By All Categories Test

Language Change Test

**5. Features Not to be Tested**

Backend database validation (assuming no database access)

Performance under load beyond standard use

**6. Approach**

Automation testing & Manual Testing

Functional testing

Cross-browser testing (Chrome, Firefox)

Test on at least 2 mobile devices for responsive behaviour

**7. Item Pass/Fail Criteria**

Pass: Function behaves as specified in requirements

Fail: Function behaves differently than expected or breaks critical flow

**8. Suspension Criteria and Resumption Requirements**

NA

**9. Test Deliverables**

Test Plan document

Test Cases

Test Summary Report

Bug Reports

Final Sign-off Report

**10. Environmental Needs**

Windows 10 / 11 test machines

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11. Responsibilities**

**Test Lead: Vaishali Sonanis**— planning, reporting

**Testers**: Yugandhar Muppana— execute test cases, log defects

**Developers** Ganesh, Jhansi, Patro — fix and verify defects

**12. Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Planning | 16/8/2025 |
| Test Case Design | 16/8/2025 |
| Test Execution | 16/8/2025 |
| Bug Reporting & Retest | 30/8/205 |
| Test Closure | 20/9/2025 |

**13. Risks and Contingencies**

No risk

**14. Approvals**

**Test Lead**: Vaishali Sonanis

**Project Manager**: Stephen Prakaash