**Test Plan for eBay Website**

**Application URL**: https://www.ebay.com/  
**Prepared by**: N. SAIDURGA  
**Date**: 19/8/2025

**1. Test Plan Identifier**

TP-eBay-2025-e1

**2. Introduction**

This test plan is prepared for the eBay web application, a leading global online marketplace that offers functionalities such as user authentication, product browsing, listings (auction and fixed-price), search, filtering, shopping cart, checkout, order tracking, seller tools, and more.  
The goal of this testing is to validate the functionality, usability, performance, security, and compatibility of the application, ensuring a seamless and trustworthy experience for both buyers and sellers.

**3. Test Items**

User Sign In / Registration & Authentication

Home Page & Navigation (e.g., Shop by Category, Search Bar)

Product Search (keywords, auto-suggestions, filters, sorting)

Product Listing Types (auction, Buy It Now) & Seller Hub features

Product Details Page (images, price, description, seller info)

Add to Cart / Remove from Cart / Buy It Now flow

Checkout & Payment Process

Order Tracking & Purchase History

Seller-Specific Functionality (Seller Hub, Store Management, Listings)

Offers, Coupons, Discounts

Feedback, Ratings, and Messages

Site Layout & Navigation (header, footer, shop categories)

Help Centre,

All modules & Sub-modules (Brands, Tira red ..., Mom Baby),

All products clickable, Hover,

Add to bag, select shade option,

All product hyperlinks,

All product carousel,

Tira tube reels,

Side arrow product drags,

Contact Us

Call,

WhatsApp

Email

Filtering option

**4. Features to be Tested**

Valid and invalid user login and signup flows

Navigation via homepage, categories, and menu links

Search functionality: keyword entry, auto-suggestions, filters, and sorting

Listing creation (auction vs fixed-price) and viewing seller listings

Viewing product details: images, specs, pricing, seller rating

Cart operations: add, change quantity, remove, Buy It Now

Complete checkout process (with valid/invalid data)

Order tracking and history accuracy

Seller Hub and store management tools functionality

Applying deals, offers, or coupon codes

Viewing and submitting feedback/messages

Responsiveness across different devices and browsers

Error messages and validation for invalid inputs

Editing user profile details (username, address, saved cards

Proper error messages and validations (invalid inputs, failed transactions),

Payment options, Cash on delivery option,

Place order, check out button,

**5. Features Not to be Tested**

Backend database validation

Third-party integrations like payment gateways (only mock validation will be done)

Mobile responsiveness

External marketing/advertisement links

Footer links

**6. Approach**

Manual testing

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behaviour

Regression testing for critical workflows

**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**: N. SAIDURGA— execute test cases, log defects

**Developers**: — fix and verify defects

**12. Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Planning | 5/8/2025 |
| Test Case Design | 10/8/2025 |
| Test Execution | 20/8/2025 |
| Bug Reporting & Retest | 30/8/205 |
| Test Closure | 10/9/2025 |

**13. Risks and Contingencies**

No risk

**14. Approvals**

**Test Lead**: Vaishali Sonanis

**Project Manager**: Manager