**TEST CHARTER**

**CHARTER**  
 Explore and analyze the core functionality of the PetStore application for usability and functional issues across the main modules.

**#AREAS**  
 OS | Windows 10  
 Browser | Chrome (v123)  
 Menu | Registration, Login, Product Search, Cart, Checkout  
 Strategy | Function Testing  
 Strategy | Exploratory Testing

**START**  
 30/04/2025 11:30 AM

**TESTER**  
 Pavithra R

**TASK BREAKDOWN**

**#DURATION**  
 medium

**#TEST DESIGN AND EXECUTION**  
 65

**#BUG INVESTIGATION AND REPORTING**  
 25

**#SESSION SETUP**  
 10

**#CHARTER VS. OPPORTUNITY**  
 90/10

**DATA FILE**  
 dummy\_user\_accounts.csv  
 test\_product\_list.csv

**TEST NOTES**  
 Explored major workflows including Registration, Login, Product Search, Cart, and Checkout. Focused on form validation, input handling, session behavior, and product consistency across pages.

**Functional areas covered**:  
 · User Registration  
 · User Login  
 · Product Search  
 · Cart Operations  
 · Checkout Workflow

**Risks**:  
 – Registration form allows duplicate usernames.  
 – Search does not handle special characters gracefully.  
 – Cart quantity updates fail intermittently.  
 – Checkout accepts empty required fields.  
 – Session can be restored using browser back after logout.

**BUGS**

**#BUG 3001**  
 Search function returns blank page when special characters are entered.

**#BUG 3002**  
 After logout, user can restore session by pressing browser back button.

**#BUG 3003**  
 Adding multiple quantities occasionally updates incorrect cart totals.

**#BUG 3004**  
 Checkout form allows submission with empty shipping fields.

**ISSUES**

**#ISSUE 1**  
 Cart sometimes does not retain products after login/logout cycle.

**#ISSUE 2**  
 No user feedback when trying to register with an already existing email.

**#ISSUE 3**  
 Checkout allows incorrectly formatted phone numbers.