**Test Strategy – Add to Cart Function**

Purpose :

The purpose of this Test Strategy is to define the overall approach that will be taken by the Test Team when delivering “Add to Cart” feature on Bunnings’s website.

# Testing Activities:

The following activities will be included during Testing

| **Testing Activity** | **Testing Approach** |
| --- | --- |
| Functional (Progression) Testing | Combination of Manual and Automation test execution |
| Functional (Regression) Testing | Automation Test execution |
| Performance Testing | Automated performance test execution. |
| Security Testing | Combination Manual and Automation test execution |

# Test Tools :

The following testing tools will be used:

| **Testing Tool** | **Purpose** |
| --- | --- |
| Selenium, cucumber,junit,java | * Functional testing * E2E Testing |
| JMeter | * Load / Performance testing |
| ZAP | * Security Testing |

Test Environments :

The following environments will be used

| **Testing Environment** | **Purpose** |
| --- | --- |
| Sit | * Progression Testing |
| Stage | * Regression Testing |
| UAT | * Customer Testing |
| Prod | * Production Verification Testing |

# In Scope

* Add to cart function from search results page
* Add to card function from product details page
* Verification of added products on Review cart page

# Out of Scope

* Validation of Search results

# Assumptions :

* Below functionalities are implemented prior to starting Add to cart feature
  + Search functionality
  + Pagination
  + Product details page
  + Review cart page

# Exit Criteria :

* Add to cart function should be working from Search Results page as per Business requirements
* Add to cart function should be working from Product Details page as per Business requirements
* Add/delete products from Review cart page functionality should be working as per Business requirements
* All major/critical defects should be fixed and closed

# Test Deliverables

* Test Plan/ Test cases documentation in Jira/Confluence
* Bug reporting in Jira
* Test summary reports from CI/CD tool