

| Test Case ID | Test Case Description                 | Test Steps   | Expected Result                            | Actual Result                           | Status | Severity Level | Assigned To | Remarks                        |
|--------------|---------------------------------------|--|--|---|--------|----------------|-------------|--------------------------------|
| TC001        | Validate product listing page         | Open product page > Verify products                  | Products displayed correctly               | Products displayed correctly            | Passed | Low            |             | No issues found                |
| TC002        | Test API error handling               | Disconnect API > Refresh page                        | Show fallback UI with error message        | Error message shown                     | Passed | Medium         |             | Handled gracefully             |
| TC003        | Check cart functionality              | Add product to cart > Verify cart contents           | Cart updates with added product            | Cart updates as expected                | Passed | High           |             | Works as expected              |
| TC004        | Ensure responsiveness on mobile       | Resize browser window > Check layout                 | Layout adjusts properly to screen size     | Responsive layout working as intended   | Passed | Medium         |             | Test successful                |
| TC005        | Test search bar functionality         | Search for a product > Verify results                | Search results match the query             | Search results displayed correctly      | Passed | Low            |             | No issues found                |
| TC006        | Validate dynamic routing for products | Navigate to a product page > Verify URL and content  | Product details match the selected product | Product details displayed correctly     | Passed | High           |             | Routing works as expected      |
| TC007        | Test API integration with Sanity CMS  | Fetch product data from Sanity > Display on frontend | Products fetched and displayed correctly   | Products displayed as expected          | Passed | High           |             | Integration successful         |
| TC008        | Validate shopping cart API            | Add product to cart > Verify API response            | API response confirms addition of product  | API response and cart updated correctly | Passed | Medium         |             | API handling works as expected |
| TC009        | Test checkout page functionality      | Proceed to checkout > Verify summary and actions     | Checkout process works without errors      | Checkout process completed successfully | Passed | High           |             | Checkout tested successfully   |
| TC010        | Validate marketplace homepage layout  | Open homepage > Check layout and components          | Homepage components render correctly       | Homepage layout displayed correctly     | Passed | Low            |             | Homepage working as expected   |