Test Case No.	Test Case Description	Test Steps	Expected Results
1	Loading of website (Mobile / Desktop)	1. Go to the URL: https://inkstone-react.netlify.app/	1a. Website should load without crashing 1b. Product cards in the home page should be rendered properly after loading animation disappears (Note: May need to refresh page a few times for the Express server hosted on Heroku server to become active)
2A	Products > Search	Pre-requisite(s): None 1. In the product search form, fill in any search criteria 2. Click on 'Search' button	1a. Products that match the specified search criteria will be displayed 1b. If no products match the specified search criteria, "No Products Found" message will be displayed
2B	Products > Search (Mobile)	Pre-requisite(s): None 1a. In the search input field for models, enter a model name (Eg. Metropolitan) and click on the search button (Indicated by a magnifying glass icon) 1b. Alternatively, click on the advanced search button (Indicated by a stack icon), fill in any search criteria and click on 'Search'	1a. Products that match the specified search criteria will be displayed 1b. If no products match the specified search criteria, "No Products Found" message will be displayed (Note: For step 1b, an offcanvas with the search form should appear on clicking the advanced search button)
2C	Products > Reset (Mobile / Desktop)	Pre-requisite(s): Test step 2A or 2B 1. On the filled search form, click on the 'Reset' button (Note: This is only applicable if using step 1b for Test step 2B)	1. The search form should be reset to its default state
2D	Products > View Product	Pre-requisite(s): None 1. Click on the 'View' button in any of the product cards in the home page	1. The product details page should be rendered properly after loading animation disappears
3	Register	Pre-requisite(s): User not logged in 1. Click on 'Register' located in the navbar 2. Fill in the register form 3. Click on the 'Register' button to submit form	1. The register page should be rendered on clicking the 'Register' navlink 2a. If there are no errors in the register form, user will be redirected to the home page and a success toast message will appear. The navbar will reflect 'Cart' and 'Account' navlinks instead. 2b. If there is an error in an input field in the register form, an error message will appear under the field.
4	Login	Pre-requisite(s): User not logged in 1. Click on the 'Login' button located in the navbar (Note: On mobile, the navlinks can be accessed by clicking on the menu icon)	1. The login page should be rendered 2a. If there are no errors in the login form, user will be redirected to the home page and a success toast message will appear. The navbar will reflect 'Cart' and 'Account' navlinks instead. 2b. If there is an error in the login form, an error toast will appear and an error message will appear below the password input field.
5A	Cart	Pre-requisite(s): Test Step 4 1. Click on 'Cart' located in the navbar (Note: On mobile, the navlinks can be accessed by clicking on the menu icon)	1. An offcanvas should appear with the user's cart. If there is no cart item in the cart, a message "There are no items in your cart" will be displayed instead
5B	Cart > Add to cart	Pre-requisite(s): Test Step 4 and 2D 1. In the product details page, select any specifications. 2. Click on 'Add to cart'	1. A success toast should appear with the message "Item added to cart successfully". 2. If the item is already added to cart and the total quantity exceeds the stock, an error toast will appear (Note: Error toast will also be displayed if there is an error in communicating with the database)

5C	Cart > Update cart item	Pre-requisite(s): Test step 5B 1. Click on 'Cart' located in the navbar 2. Click on the edit button (Indicated by a pen icon) for the cart item to be updated 3. Enter the new quantity for the cart item 4. Click on the confirm button (Indicated by the tick icon)	1. A success toast should appear with the message "Cart item updated successfully". 2. The cart will reload to display the updated cart (Note: If quantity is left blank, an error toast will appear to prompt user to enter quantity) (Note: There is a logic that ensures that the minimum quantity is 1 and caps the maximum quantity at the current stock quantity)
5D	Cart > Delete cart item	Pre-requisite(s): Test step 5B 1. Click on 'Cart' located in the navbar 2. Click on the edit button (Indicated by a pen icon) for the cart item to be updated 4. Click on the delete button (Indicated by the bin icon)	1. A success toast should appear with the message "Cart item removed successfully". 2. The cart will reload to display the updated cart
5E	Cart > Checkout	Pre-requisite(s): Test step 5B 1. Click on 'Cart' located in the navbar 2. Click on 'Checkout' (Note: User can only checkout if there are cart items in the cart)	1. A loading page should appear before the user is redirected to the Stripe checkout page to complete the checkout process 2a. On successful checkout, a success page will be displayed before the user is redirected to the orders page 2b. On unsuccessful checkout, a failure page will be displayed before the user is redirected back to the home page.
6	Orders	Pre-requisite(s): Test step 4 or 5E 1. (If using Test step 4) Click on 'Account' and then click on 'Orders' under the dropdown menu	1. The orders page should be rendered 2. If there are no orders, "No orders to display" will be rendered instead.