| Page Specific T | est Cases | | |
|-----------------|-------------------------------------|--|---|
| Test Case # | Test Case Description | Test Steps | Expected Result |
| | User is at the Home pag | e | |
| 1. | 1 Shop now! | 1) Click on the "Shop now!" button on the call to action | User is navigated to the Shop page. |
| | | | User will see a search bar and multiple cards showing the products. |
| 1. | 2 Contact Us | 1) Click on the "contact us" link on the call to action | User is navigated to the Contact Us page. |
| | | | User will see a form to submit an enquiry. |
| | User is at the Shop page | | |
| 2. | 1 Search for products | 1) Fill in the fields in the search container | Results that match the search fields will be rendered. |
| | | 2) Click on the "Search" button | If there are no results, no results will be rendered |
| 2. | 2 View detailed product information | 1) Click on "More Info" button on any of the product listing card | User is navigated to the detailed product page |
| 2. | 3 Add to cart | Select a product option and input a quantity Click on the "Add to cart" button | If user is not logged in, an error toast will appear stating "Please login to add to cart". |
| | | | If quantity inputted is less than stock and user is logged in, the item will be added to cart. |
| | | | If quantity inputted is more than stock, an error toast will appear stating "Quantity exceeds stock available". |
| | User is at the Contact U | s | |
| 3. | 1 Send enquiry | 1) Click on "Send" button | Whether or not the form is filled , clicking on the "Send" button will cause a |
| | | | success toast to appear stating "Form successfully submitted" |
| | | | This is intentional as the feature is not implemented. |

| User is at the Login of | or | |
|-------------------------|--|--|
| Register | | |
| 4.1 Login | 1) User is not logged in | Invalid login: |
| | Account details for a valid login: | An error toast will appear stating "Wrong email or password. Please try aga |
| | Email: bwcy@hotmail.com | |
| | Password: badass11 | Valid login: |
| | | A success toast will appear stating "Successfully logged in" |
| | 2) Click on "Login" button | User is navigated to the previous page. |
| 4.2 Register | 1) Fill in the fields in the register form | Invalid registration (email have been used by registered account): |
| | 2) Click on "Register" button | An error toast will appear stating "This email has been registered to an |
| | | account. Login or use another email" |
| | | Valid registration: |
| | | A success toast will appear stating "Successfully registered an account" |
| | | User is navigated to the Home page |
| | | |
| User is at the My Ca | rt | |
| Page | | |
| 5.1 Update quantity | 1) User enter a new quantity to for the cart item2) Click on "Update" | If quantity inputted is less than stock, the item quantity will be updated. |
| | ' | If quantity inputted is more than stock, an error toast will appear stating |
| | | "Quantity exceeds stock available". |
| 5.0.0.1. | 4) 0): 1 | 10 101 16 |
| 5.2 Delete cart item | 1) Click on trashcan icon | Item will be removed from cart |
| 5.3 Checkout Cart | 1) User has existing cart items in cart2) Click on "Checkout" button | User is navigated to Stripe checkout page. |
| | ' | If user press the <- icon, user will be navigated to a page stating that the o |
| | | has been cancelled. |
| | | |
| | | If user successfully checkout, user will be navigated to a page stating that |
| | | order has been processed. |

| General Test | Cases - Navbar/Footer | | |
|---------------------|-------------------------------|--|--|
| Test Case # | Test Case Description | Test Steps | Expected Result |
| | 1.1 Navbar: Navigate to | 1) User is on any page other than the Home page | User is navigated to the Home page. |
| | Home page | 2) Click on the 'Grapple Gears" logo on the Navbar | |
| | 1.2 Navbar: Navigate to Shor | 1) User is on any page other than the Shop page | User is navigated to the Shop page. |
| | page | 2) Click on "Shop" on the Navbar | User will see a search bar and multiple cards showing the products. |
| | 1.3 Navbar: Navigate to | 1) User is on any page other than the Contact Us page | User is navigated to the Contact Us page. |
| | Contact Us page | 2) Click on "Contact Us" on the Navbar | User will see a form to submit an enquiry. |
| | 1.4 Navbar: Login or Register | 1) User is not logged in yet | User is navigated to the Login or Register page. |
| | | 2) User is on any page other than the Login or Register page | User will see two forms to login and to register |
| | | 3) Click on "Login or Register" on the Navbar | |
| | 1.5 Navbar: Navigate to My | 1) User is logged in | User is navigated to the My Cart page. |
| | Cart page | 2) User is on any page other than the My Cart page | User will see the current items in the cart |
| | | 3) Click on the avatar icon | |
| | | 4) Click on "My Cart" on the dropdown | |
| | 1.6 Navbar: Navigate to My | 1) User is logged in | User is navigated to the My Orders page. |
| | Orders page | 2) User is on any page other than the My Orders page | User will see the pending and completed orders |
| | | 3) Click on the avatar icon | |
| | | 4) Click on "My Orders" on the dropdown | |
| | 1.7 Navbar: Logout | 1) User is logged in | User will be logout and be returned to the Home page |
| | | 2) Click on the avatar icon | |
| | | 3) Click on "Logout" on the dropdown | |
| | 1.8 Footer: Footer Icons | 1) Click on the LinkedIn Icon | User is navigated to the LinkedIn page of the developer. |
| | | 2) Click on the GitHub Icon | User is navigated to the GitHub page of the developer. |
| | | 3) Click on the Mail Icon | User is navigated to an emailto: window with the email of the developer. |
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