

Test Case	Description	Step(s)	Expected Result(s)
1. Loading of website	User should be directed to the landing page	1. Go to <a href="https://figuya.netlify.app/">https://figuya.netlify.app/</a>	1. Landing page with a navbar, header gif, carousel and newly listed products should show <ul style="list-style-type: none"> <li>• A navbar will appear on the bottom for mobile</li> </ul>
2. Products			
2.	User should be directed to the products page that shows all the listings	There are 6 ways to reach the products page from the landing page <ol style="list-style-type: none"> <li>1. Navbar &gt; Products</li> <li>2. Header banner &gt; Shop now &gt; Products</li> <li>3. Carousel &gt; View all action figures &gt; Products</li> <li>4. Carousel &gt; View all complete figures &gt; Products</li> <li>5. Carousel &gt; View all scale figures &gt; Products</li> <li>6. Carousel &gt; Test your luck today &gt; Products</li> </ol>	<ol style="list-style-type: none"> <li>1. User will be directed to the products page, with a side search and product display</li> <li>2. A loader will be shown while data is being fetched</li> <li>3. Each product will have an add to cart button at the bottom</li> </ol> <p>Depending on the step took to reach the product page, outcome(s) will differ slightly:</p> <ul style="list-style-type: none"> <li>• For 1&amp;2: search box will be set at the default state, which is empty, with the 'any' radio button being the default</li> </ul>

			<p>for both Preorder? And Blindbox?</p> <ul style="list-style-type: none"> <li>• For 3: action will be checked under figure type</li> <li>• For 4: complete will be checked under figure type</li> <li>• For 5: scale will be checked under figure type</li> <li>• For 6: 'Yes' will be the default radio button checked under Blind-box?</li> </ul> <p>Mobile: Search filter appears on the top with results below</p> <p>Reset button will appear as an arrow icon instead</p> <p>Upward triangle to toggle the showing/hiding of search box</p> <p>Desktop: Search filter appears on the left with results on the right</p> <p>Reset button appears as "Reset"</p>
2a. Search			
2a1.	Filter results based on search criterias	1. Enter a search term in the search field(s):	1. A loader will first appear while the server is

		<ul style="list-style-type: none"> <li>• Name of the figure</li> <li>• Name of the series</li> <li>• Min / max cost</li> <li>• Min /max height</li> </ul> <ol style="list-style-type: none"> <li>2. Click on the various filters available to apply the various search criterias: <ul style="list-style-type: none"> <li>• Release date</li> <li>• Figure Type</li> <li>• Collection</li> <li>• Manufacturer</li> <li>• Preorder</li> <li>• Blind box</li> </ul> </li> <li>3. Click on search (magnifying glass icon for mobile)</li> </ol> <p><b>Mobile:</b></p> <ol style="list-style-type: none"> <li>4. To show/hide search filters: <ol style="list-style-type: none"> <li>a. Click on the downward/upward triangle icon</li> </ol> </li> </ol> <p><b>**Steps 1 and 2 are optional</b></p>	<p>retrieving the relevant data</p> <ol style="list-style-type: none"> <li>2. Results matching the selected search criterias should be returned</li> <li>3. If no search criteria has been submitted, the search should return ALL results</li> <li>4. If no results matching the search criterias are available, it will return “no products found...”</li> </ol> <p>Mobile: Filters box will be hidden automatically once the search button is clicked</p>
2a2.	Reset	<ol style="list-style-type: none"> <li>1. Click on the Reset button (“Reset” on desktop, arrow icon on mobile)</li> </ol>	<ol style="list-style-type: none"> <li>1. Filters will reset to the default value</li> <li>2. Search results will be reset and show ALL results available</li> </ol>
2b. Add to cart			

2b.	Add to cart	<ol style="list-style-type: none"> <li>1. Click on the add to cart button on the bottom of a product</li> </ol>	<ol style="list-style-type: none"> <li>1. A toast will appear to show adding to cart</li> <li>2. If the access token is valid and quantity is sufficient, the toast will show 'added to cart successfully' and be resolved</li> <li>3. If user is not logged in and/or access token is not valid, there will be an error adding to cart and user will be directed to login page</li> <li>4. If the item did not exist in the user's cart previously, the number on the badge will increase by 1</li> </ol>
3. View single product			
3.1	View the single product listing in detail	<ol style="list-style-type: none"> <li>1. Click on the product name from the products page</li> </ol>	<ol style="list-style-type: none"> <li>1. User will be directed to the page of product listing</li> <li>2. Page will include : <ul style="list-style-type: none"> <li>• Buttons to: <ul style="list-style-type: none"> <li>○ Return to all products</li> <li>○ Increase / decrease quantity of product</li> <li>○ Add to cart</li> </ul> </li> <li>• Product details</li> <li>• Other products from the same series (up to 3)</li> </ul> </li> </ol>

3.2	View single product > Return to all products	1. Click on the arrow icon on the top left of the page	1. User will be redirected back to the page that contains all products
3.3	Add to cart from single product listing	1. Toggle the quantity with the buttons 2. Press add to cart	1. A toast will appear to show adding to cart 2. If the access token is valid and quantity is sufficient, the toast will show 'added to cart successfully' and be resolved 3. If user is not logged in and/or access token is not valid, there will be an error adding to cart and user will be directed to login page 4. If the item did not exist in the user's cart previously, the number on the badge will increase by 1
4. Users			

4.1 Login	Login	<ol style="list-style-type: none"> <li>1. Click on add to cart OR click on login/register on navbar</li> <li>2. User will be directed to the login page</li> <li>3. Enter details on login page to login</li> </ol>	<ol style="list-style-type: none"> <li>1. A toast will appear showing 'logging you in'</li> <li>2. If the details have been successfully validated, then the toast will update to show 'welcome back, xxx' and the user will be redirected to the products page</li> <li>3. If the credentials are not valid, then the toast will show 'invalid credentials' and the user will not be redirected</li> </ol>
4.2 Register	Register for a new account	<ol style="list-style-type: none"> <li>1. Click on the register link on the login page</li> <li>2. Registration is split into 2 pages: <ul style="list-style-type: none"> <li>• First page is for username, email and password</li> <li>• Second page is for first/last name, address, contact number</li> </ul> </li> <li>3. Enter details on register page to register</li> </ol>	<ol style="list-style-type: none"> <li>1. Upon pressing next after filling in the first page, a toast will appear showing 'validating your particulars'</li> <li>2. If the fields have been validated successfully (username &amp; email must NOT have been previously registered), the toast will update to show 'bringing you to the next section' and the next page will be rendered</li> <li>3. Else, the toast will update to show 'please check the fields again'</li> </ol>

			<p>and the next page will not be shown</p> <p>4. A similar process to steps 1-3 happens upon registration, except the toast will be updated to show 'registration completed' on successful validation, and user will be redirected to the login page</p>
4.3 Profile			
4.3a	View profile	<p><b>Desktop:</b></p> <ol style="list-style-type: none"> <li>1. Click on the link showing the user's name on the right of the navbar</li> <li>2. Click on profile from the dropdown</li> </ol> <p><b>Mobile:</b></p> <ol style="list-style-type: none"> <li>1. Click on the user icon on the bottom navbar</li> </ol>	<ol style="list-style-type: none"> <li>1. User will be redirected to the profile page showing their particulars</li> </ol>
4.3b	Change password	<ol style="list-style-type: none"> <li>1. Click on the change password button on the top right of the profile box</li> </ol>	<ol style="list-style-type: none"> <li>1. Two password input fields will appear on the bottom of the profile box</li> <li>2. Enter the new password and press 'update password'</li> <li>3. A toast will appear, showing 'updating your password'</li> </ol>

			<ol style="list-style-type: none"> <li>If the password has been successfully validated (not the same as previous password), the toast will update to show 'password updated successfully'</li> <li>Else, validation messages will appear below each input field and the toast will update to show 'please check the fields again' instead</li> </ol>
4.4 Logout	Logout	<b>Desktop</b> <ol style="list-style-type: none"> <li>Click on the link showing the user's name on the right of the navbar</li> <li>Click on logout from the dropdown</li> </ol> <b>Mobile:</b> <ol style="list-style-type: none"> <li>Click on the logout icon (rightmost) icon on the bottom navbar</li> </ol>	<ol style="list-style-type: none"> <li>Navbar will be updated (cart &amp; user will no longer be shown, login/register to show instead)</li> </ol>
5. Cart			
5.1	View cart	<b>Desktop:</b> <ol style="list-style-type: none"> <li>Click on the cart button on the top navbar</li> </ol> <b>Mobile:</b> <ol style="list-style-type: none"> <li>Click on the cart button on the bottom navbar</li> </ol>	<ol style="list-style-type: none"> <li>User will be directed to their cart</li> <li>A loader will be shown while data is being fetched</li> <li>If there are no items in the cart currently, then it</li> </ol>



			will show 'no items in cart' instead
5.2	Update quantity	<ol style="list-style-type: none"> <li>1. Click on the + button to increase</li> <li>2. Click on the - button to decrease</li> <li>3. Change the quantity from the form field</li> </ol>	<ol style="list-style-type: none"> <li>1. A toast will appear to show 'updating quantity';</li> <li>2. If the access token is valid and quantity is sufficient, the toast will show 'quantity updated' and be resolved</li> <li>3. If the quantity is insufficient, the toast will be updated to show 'not enough stock quantity for this product' instead</li> </ol>
5.3	Remove from cart	<ol style="list-style-type: none"> <li>1. Click on the trash icon at the top right of the item to delete</li> </ol>	<ol style="list-style-type: none"> <li>1. A toast will appear to show 'removing from cart'</li> <li>2. If the access token is valid, the toast will show 'removed from cart' and be resolved</li> </ol>
5.4.	Checkout	<ol style="list-style-type: none"> <li>1. Click on the checkout button at the bottom of the page</li> </ol>	<ol style="list-style-type: none"> <li>1. A modal will appear, allow user to select between their registered address or to add a new address</li> <li>2. Click on the 'proceed to checkout' button on the modal</li> <li>3. User will be redirected to the stripe checkout page</li> </ol>

			<ol style="list-style-type: none"> <li>On cancellation, user will be redirected back to the 'checkout canceled' page <ul style="list-style-type: none"> <li>Users can choose to return to cart or to return to products</li> </ul> </li> <li>On successful checkout, user will be redirected back to the 'successful checkout' page <ul style="list-style-type: none"> <li>Users can choose to view orders or return to products</li> </ul> </li> </ol>
6. Orders			
6.	View orders	<p><b>Desktop:</b></p> <ol style="list-style-type: none"> <li>Click on the link showing the user's name on the right of the navbar</li> <li>Click on orders from the dropdown</li> </ol> <p><b>Mobile:</b></p> <ol style="list-style-type: none"> <li>Click on the receipt icon on the bottom navbar</li> </ol>	<ol style="list-style-type: none"> <li>Users will be redirected to the orders page, showing their orders</li> <li>Orders have been separated into 2 different categories by tabs: <ul style="list-style-type: none"> <li>Pending &amp; Completed</li> </ul> </li> <li>Click on the 'view details' button to toggle between showing/hiding of order details</li> <li>Pressing on the long link (payment intent e.g.</li> </ol>

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