Task One - Automation Test Cases

Title	Precondition	Assumption	Description	Expected Results
Accessing shop page concurrently	1. 60 second test duration 2. 50 concurrent users per second	1. Product tiles are uniform in dimensions and thumbnail size under 1mb	1. Automation of users entering the shop page from the landing page at the same time	1. Shop page should still be loaded 2. Item tiles should be loaded 3. Load times should be under 10s
Product search	1. Every search term entered should be different than the last used	1. Product listings utilise tags and keywords for searching	1. Enter search term in shop page 2. Remove search term and enter new another search term	1. Search should return a list of all relevant products matching the search term
Product filtering & sorting	1. Able to filter by item type, size, category, price range, collection etc. 2. Can sort by old to new, new to old, lowest price to highest, highest price to lowest, A-Z etc.	1. Products are in different categories	1. In the shop page click on the filters to apply. 2. Remove filters and select a sort rule. 3. Remove sort rule and apply filters again 4. Apply sort rule on the filtered results	1. List of products displayed should be corresponding to the selected filter and sorting rules
Add new products	1. Logged in with Admin account	1. There is an admin control panel with functionality to add products	1. Populate the add new product form with the details 2. Upload images for thumbnails	1. New product listed should have correct details as entered 2. Uploaded

			3. Publish new product listing	thumbnail images are visible
Account signup	NIL	1. Only customer accounts can be created from the signup 2. Accounts need to be email verified to be activated	1. Populate the account signup form and submit 2. Verify account created in email 3. Log in with new account	1. Log in should be successful based on the credentials entered at signup
Account login	1. Accounts are newly created	1. Log in does not require captcha due to automated tests 2. No "remember me" option	1. Go to account login page 2. Populate credential fields and log in 3. Log out	1. Login should be successful using the credentials entered 2. Log out should be successful and reflect on the navigation
Navigation links	NIL	1. Navigation links for shops consist of further submenus such as categories etc.	1. Navigate into each clickable link in the navigation bar	1. Page displayed must correspond to the selected link
Shopping cart	NIL	1. Cart items is unlimited 2. Inventory is unlimited	1. Add a random amount of random items into the cart. 2. Remove random amount of random items from cart	1. Updated cart quantity should reflect in the navigation 2. Total price corresponds with quantity of each item

Purchase & checkout flow	1. Logged in with customer account	1. 3 payment methods - Credit card, Paypal and Afterpay	1. From the landing page go to the store page. 2. Select random products & quantity and add them to the cart. 3. Select random products and remove them from the cart 4. Populate billing and shipping info 5. Pay with selected payment method	1. Post payment page should reflect the correct amount of each item purchased and the total price 2. Billing and shipping information should be as entered during checkout
Cross browser compatibility	NIL	1. Mobile device browsers are included 2. Tests are run on the top 10 most popular browsers on each OS and Platform	1. Open site on the different browsers and platforms 2. Perform account signup/login, purchase process, UI testing	1. Webpage elements should be consistent across all browsers 2. Functionality remains the same