Test Cases	Pre condition	Expected Result	Actual Result	Post condition	Pass/Fail	Test Owner
Ensure that the user registration form's mandatory fields are validated and that any missing or incorrect information is indicated by error messages.						
Check that following a successful registration, the user receives an email asking them to activate their account before they can log in.						
Check to see if the login form verifies that the user's email address and password match the data stored in the database.						
Check that users who forget their passwords can reset them by using the "forgot password" functionality's instructions.						
Verify that the website offers two-factor authentication as an optional security measure for user accounts.						
To avoid brute-force assaults, confirm that the website locks the user account after a certain number of failed login attempts.						
Inspect to see if the website allows users to reset their passwords in case they forget them using security questions as an additional security safeguard. Check to see if the website's login form is protected by captcha validation to avoid automated assaults.						
Ensure that consumers may input search terms relevant to the product name or description to find products.						
Verify that users can search for products by selecting a category from a dropdown menu or a navigation menu						
Verify that users can filter search results based on attributes such as brand, price, size, color, and availability.						
Verify that users can sort search results by attributes such as price, popularity, rating, and relevance.						
Verify that the search bar provides autocomplete suggestions for product names or keywords as the user types.						
Verify that the search algorithm returns accurate and relevant results for the user's query.						
Check to see if the products are accurately shown on the website, including all pertinent information such the product name, description, image, price, and availability.						
Make sure that pagination is being used to display the products so that customers can browse across several product pages.						
Verify that the product availability status is displayed clearly for each product, with information on in-stock or out-of-stock status.						
Verify that the products can be compared with each other based on their features and specifications.						
Check that the products may be reduced down based on criteria like brand, price range, and characteristics.						
Verify that the product name is displayed clearly and accurately on the product page.						
Make sure the product photographs are crisp, high-quality, and offer a 360-degree view of the item.						
Verify that the product price is accurate, includes any taxes or additional charges, and is consistent across all pages.						
Ensure the stock status of the product is presented clearly, stating whether it is available or not.						
Confirm that the reviews and rating of the product are prominently displayed and give a clear indication of its caliber.						
Check that the payment gateway is properly integrated with the website so that users may make payments without interruption.						
Confirm that users can choose their chosen payment method, such as a credit card, PayPal, or alternative choices.						
Check the pace at which payments are processed to ensure that it doesn't take users excessively long to finish their purchases.						
Confirm that the website protects users' sensitive payment information by using secure payment processing techniques, such as SSL encryption.						

Verify that the website can process refunds accurately and efficiently, issuing refunds to the user's original payment method.			
Check the website's response time to see if customers are promptly assisted when they contact it by phone, email, or live chat.			
Check the customer service team's availability to see if they are available throughout business hours and whether they reply quickly to inquiries sent after hours.			
Check that the customer care staff has received adequate training and is aware of the website's policies, prices, and items.			
Check that customers can readily submit product reviews and that the website checks the reviews before posting them.			
Ensure that reviews may be submitted honestly and that the website prominently displays the product's average rating.			
Confirm that customers can give in-depth input on the product in their reviews, covering its advantages and disadvantages, functionality, and general quality.			
Check if the website accurately modifies the reviews by eliminating any spam or offensive information.			
Ensure that the reviews are prominently displayed on the product page so that other people may easily read them.			
Check the website's loading speed on a mobile device to make sure the code and pictures are optimized.			
Test the website's responsive design to ensure that it responds to different screen sizes, including tiny, medium, and large ones.			
Check that the website has been tested on various mobile devices, such as iOS and Android phones and tablets, with various screen sizes and resolutions.			
To verify that the website functions properly across all browsers, confirm that it has been tested on a variety of mobile browsers, including Safari, Chrome, and Firefox.			
Make that the website is usable with screen readers and other assistive technologies, and that it is accessible to users with disabilities like visual impairment.			
Registration and verification of accounts: Check that users may simply register for a website account using a valid email address and password. Check to see if the website sends the user a verification email, after which the user can confirm their account by clicking the link			
Check that users may control their personal information, such as name, address, phone number, and email address, and that the website accurately updates the data.			
Management of order histories: Ensure that users can access their order histories, including the order details, order status, and expected delivery date.			
Check the website's account deletion functionality to make sure users may delete their accounts quickly and that the website validates the deletion before doing so.			
In order to increase account security, make sure the website offers multi-factor authentication alternatives like SMS or email verification.			
Ensure that users may manage and upload their profile images on their accounts by checking their accounts.			
Check the website's ability for users to enter discount codes appropriately and make sure the website checks the code for validity and authenticity.			
Check that the website accurately validates the coupon code before adding the discount or promotion to the customer's cart or order.			
Check for usage restrictions on promo codes, such as caps on the number of applications or expiration dates.			
Check that specials, such as discounts or free delivery, are appropriately displayed on the website and that the terms and restrictions are clear.			
Check the website's accuracy in calculating promotions by applying the discount or promotion to the user's cart or order.			
Check any restrictions on deals, such as minimum purchase requirements or product exclusions.			
Check the website's tracking of promotion redemptions to make sure it appropriately records data on the amount of redemptions and user demographics.			
Check that the website generates reports on the success of promotions, including data on conversion rates, revenue produced, and user demographics.			

Combinations of a coupon code and a promotion: If appropriate, make sure customers can combine a coupon code and a promotion on the same order.			
Check the website's order cancellation capability to make sure customers can simply cancel orders from their accounts and receive cancellation confirmation.			
Check if there are restrictions on order cancellations, such as a limited window of time during which they may be canceled or restrictions on which orders may be canceled.			
Ensure that the website provides the user an email notification when an order is canceled.			
Check that users can easily begin a return request from their accounts on the website, and that the website sends an acknowledgement of			
the request.  Check for restrictions on the beginning of returns, such as limitations on which products may be returned or a particular period of time			
during which returns may be begun.			
Check the correctness of the shipping information given, including shipping costs and delivery times, for each purchase.			
Check to see if the website offers clear information on each shipping option and if customers may select their preferred shipping method throughout the checkout process.			
Testing the website's capability to validate shipping addresses and display error messages for invalid addresses is known as shipping address validation.			
Test the website's ability to notify users through email when a purchase is dispatched, along with the shipping company and tracking information.			
Testing of the website's ability to produce precise delivery time estimates based on the projected delivery times of the shipping company and the shipping origin and destination of the product.			
Testing for delivery tracking: Verify that the website offers a tracking link for each shipment so that customers may follow the progress of their orders.			
Test the website's usage of SSL encryption to see if sensitive user data, including login credentials, credit card numbers, and personal information, is protected.			
Verify that the payment gateway is PCI compliant and that the website employs secure payment gateways to handle transactions.			
Check to see if the website has protections against XSS attacks in place, such as input validation and encoding.			
Testing for SQL injection: Verify whether the website has safeguards against SQL injection attacks in place, such as input validation and parameterized queries.			
Check the website's code for performance improvement, such as minifying scripts, compressing graphics, and limiting HTTP requests.			
Testing for error handling: Verify that the website shows clear error messages when errors occur to avoid user confusion and annoyance.			
Testing for vulnerabilities utilizing vulnerability scanning tools will help you find any potential security concerns and resolve them before deployment.			
Assess the website's social media integration to see if it connects to different social media sites like Facebook, Instagram, or Twitter to enable social sharing or login.			
To manage client data efficiently, check to see if the website connects with a CRM system like Salesforce or Hubspot.			
Testing the website's interface with an inventory management system to assure product availability and precise stock levels. Examples of such systems include SAP and Oracle.			
Check if the website integrates with other delivery companies, such as FedEx, UPS, or DHL, to offer customers a selection of shipping options and precise shipping information.			
Integration testing for email marketing services: To facilitate email campaigns and newsletters, check to see if the website connects with email marketing providers like Mailchimp or Constant Contact.			
Check that the website's menus, links, and forms can all be accessed using the keyboard by doing a keyboard navigation test.			
Test the website's compatibility with screen readers and its accuracy and thoroughness in terms of information delivery to users.			
Check the website's use of colors to see if there is enough contrast to make it easier for color-blind visitors to read and navigate.			
Test the website for the presence of alternate text for photos, graphics, and other visual elements to see if it makes it accessible to individuals who are blind or visually impaired.			

Testing of form fields: Make sure the website allows users to tab through form fields in a logical order and that all form fields have clear, descriptive descriptions.			
Test the website's ability to provide captions or transcripts for videos so that visitors who are hard of hearing can view it.			
Check the website's page structure, including headers, subheadings, and lists, to see if it makes it simple for visitors with cognitive difficulties to navigate.			
Test the website's text-to-speech functionality to see if it enables users who have trouble reading to access it.			
Determine whether the website enables users to switch between multiple languages and whether all material is faithfully translated into the chosen language.			
Verify that users may choose their preferred currency on the website and that all prices are shown appropriately in the chosen currency.			
Evaluate the website's ability to offer varying prices for products depending on the user's region while taking into account things like taxes and delivery charges.			
Test the website's ability to display dates and times in the user's selected date format while accounting for their timezone.			
Test the localization of search results to see if they are shown in the user's language and return results that are pertinent to their location.			
Test the website's compatibility with all popular browsers, including Chrome, Firefox, Safari, and Edge, to make sure that each one renders it correctly.			
Check the website's functionality on several operating systems, including Windows, macOS, and Linux.			
Check that the website functions properly and is responsive to various screen sizes on mobile devices, including smartphones and tablets.			
Test the website's compatibility with various screen resolutions to make sure it operates properly on each one and that the layout is appropriate for each resolution.			
Test the website's CSS compatibility on several browsers to make sure that it renders CSS consistently and appropriately in each one.			
Check the HTML code of the website to make sure it complies with web standards and works with all browsers.			
Make that the website is protected across all browsers and that user privacy and data security are not jeopardized.			
Evaluate the website's capacity to serve many users at once, including the maximum number of users the site can support without suffering performance problems.			
Test the website's transaction capacity by measuring how many transactions it can process in a given amount of time, as well as its capacity to handle several transactions at once.			
By simulating a high volume of visitors on the website, test the website's capacity to manage peak traffic loads, such as those during sales events or holidays.			
Test the website's resilience to high loads by simulating a rapid spike in traffic or a significant number of simultaneous transactions.			
Test the website's caching systems by, for example, calculating the hit rate of pages that have been cached under situations of high traffic.			
Evaluate the website's ability to use a content delivery network (CDN) by tracking how long it takes for content to load from different CDN locations, for example.			
Testing for gift card purchases: Check to see if customers can buy gift cards on the website, including selecting the amount and mode of payment.			
Test the website's gift card redemption functionality, including whether visitors can use gift cards throughout the checkout process and whether the website shows the gift card's remaining amount.			
Test your website's ability to let consumers check the balance left on their gift cards and make sure it accurately displays that balance.			
Testing for gift card expiration: Check to see if the website shows the gift card's expiration date and if it stops users from using expired gift cards.			
Test the website's capacity to create distinct gift card codes for each gift card purchased and guard against code duplication.			
Test the website's capacity to let users add items to their wish lists, including the capability to add several items at once.			

Test the website's capacity to let consumers remove items from their wish lists, including the capability to remove numerous items at once.	
Test the website's ability to let consumers share their wish lists with loved ones through email or social media.	
Test the website's ability to give users the choice of making their want lists private or public by performing a wish list privacy test.	
Assess the website's ability to sync the user's wishlist across different platforms, such as their tablet, smartphone, and desktop computer, using cross-device testing.	
Determine whether the website offers consumers a variety of sharing alternatives, such as sharing a product link, a product image, or a product review.	
Check to see if the website correctly forms social media posts, including hashtags, hashtag descriptions, and product photos.	
Test the website's ability to produce a social media sharing preview that shows the product image, description, and price in order to encourage customers to share their purchases.	
Testing for social media sharing tracking: Make that the website keeps track of the amount of shares made on social media and offers data on how effective sharing is.	
Evaluate whether the website offers prizes or discounts to consumers who post their purchases on social media, which could increase user engagement and possibly boost sales.	
Test the website's social media sharing privacy features to see if visitors have the choice to keep their purchases secret and not post them on social media.	
Test the website's product recommendation algorithm's accuracy in making accurate product recommendations based on the user's browsing and purchasing history.	
Test where product recommendations are displayed on the website to make sure they are where consumers are most likely to see them.	
Testing for product recommendation diversity will help to make sure that users are given a variety of options by determining whether the website offers a varied range of product recommendations.	
Test the website's product recommendation system to see if it personalized product recommendations based on the user's preferences, demographics, and purchasing history.	
Test the website's product recommendation algorithm's speed to see how quickly it generates and presents product ideas so that they are shown as soon as possible.	
Check the website's product recommendation algorithm's consistency across various pages and sessions.	
Test the website's ability to encrypt user data before it is sent over the internet to prevent unauthorized access.	
Test the website's ability to log users out automatically after a predetermined amount of inactivity in order to prevent unauthorized access to user accounts.	
Test for secure user data storage and protection from unauthorized access and data breaches on the website.	
Test for the permanent deletion of all user data after an account is closed and for the ability of users to request the deletion of their account data on the website.	
Check to see if the website stores user information in cookies and if it deletes cookies after a user logs out or an account is closed.	
Test the website's loyalty programme signup process to see if it is simple to use and understand. Check to see if participants in the programme receive a confirmation email after registering.	
Test the website's accuracy in accumulating and showing loyalty points for each user's account based on their purchases or other website activity.	
Test the website's application of redeemed loyalty points to users' orders and the accuracy with which they are deducted from users' accounts.	
Test the website's loyalty programme for point expiration dates and whether the system automatically deletes a user's account of any expired points.	
Assess the website's loyalty program's ability to provide users tiers of rewards based on the quantity of points they have accrued. Check to see if the website displays the user's current tier and associated prizes correctly.	
Test the program's regulations to see if the website's loyalty programme has simple, understandable rules and terms of service.	
Test the website's ability to send users regular emails with information on the status of their orders, including tracking numbers and delivery dates.	

Check to see if the website notifies users by email when a product is sent, along with the shipping company's name and its tracking number.			
Test whether the website sends the user a delivery confirmation email with the date and time of the delivery when the product is delivered.			
Test the website's ability to send consumers promotional emails based on their past purchases, preferences, or geography.			
Test the email formatting to see if the text, photos, and hyperlinks are formatted correctly and if the emails are responsive to multiple			
devices.			
Check to see if the website offers the user relevant cross-selling suggestions based on their current product selection and browsing history.			
Testing of upselling suggestions: Determine whether the website offers the user relevant upselling suggestions based on their current product selection and browsing patterns.			
Determine whether the website offers product packages or bundles that promote upselling and cross-selling, as well as whether the pricing is accurate.			
Test the website's product recommendation algorithm to see if it appropriately recommends and accurately presents to the user relevant products.			
Test the website's ability to tailor product recommendations based on user behavior, such as search history and past purchases, through personalization.			
Evaluate the availability of appropriate specials on the website, such as discounts or free shipping, to see if they may be used to cross-sell and upsell products.			
Test the website's meta tags, including the title, description, and keywords, to make sure they are accurate and properly optimized for search engines.			
Test the website's content, including product descriptions, blog posts, and category pages, for the use of relevant and appropriate keywords.			
Check the website's URL structure to make sure it is easy to understand, succinct, and search engine friendly.			
Check the website's sitemap to see if it contains a list of all its pages and is uploaded to search engines.			
Test the robots.txt file on the website to see if it contains instructions telling search engine crawlers which pages to index and crawl.			
Check for the use of canonical URLs on the website to prevent problems with duplicate content.			
Test the website's navigation to ensure that it has an easy-to-use structure that enables people to quickly locate what they're looking for.			
Test the website's content to ensure that it is well-written, error-free, and aesthetically pleasing to the user.			
Test the website's forms to make sure they are simple to use, provide clear instructions, and accurately capture user data.			
Test the checkout process to make sure it's easy for customers to submit their payment and shipping information and that it's clear and simple.			
Testing for error handling: Make sure the website can handle errors well, displaying clear error messages and enabling users to quickly fix any problems.			
Do user testing with actual users to get their honest opinions on how usable the website is and to pinpoint any problems or potential improvements.			
Verify that the website allows users to submit reviews for each product and provides clear instructions on how to do so.			
Test if the website displays reviews for each product accurately, including the review title, body, author, date, and rating.			
Verify that the website accurately displays the average rating for each product based on all submitted reviews.			
Test if the website allows users to filter reviews by various criteria, such as rating, author, and date.			
Verify that the website allows users to sort reviews by various criteria, such as rating, author, and date.			
Test if the website has a moderation system in place to prevent spam or inappropriate reviews from being posted.			

Test the image resolution to ensure that it is sufficient to display the product features clearly and that the product photographs are of a high quality.			
To ensure quick loading times, make sure that product images are in the right file format and are optimized for the web.			
Test the video resolution to ensure that it is adequate for clearly displaying the product features and that the product videos are of a high quality.			
Test the website's ability for consumers to play product videos and make sure the playback is lag-free and fluid.			
Test the website's video controls to ensure that users can play, pause, rewind, and fast-forward the product videos.			
Confirm that product photos and videos are correctly shown on a variety of platforms, including desktops, laptops, tablets, and cell phones.			
est the website's accuracy in displaying real-time information about product availability, including information about out-of-stock and back-ordered items.			
Test the website's capacity to accurately track inventory levels in real-time, including arriving and exiting merchandise.			
Test the website's stock thresholds to see if it alerts consumers when the stock of a specific product drops below a predetermined level.			
Evaluate the website's ability to keep track of inventory levels for products that have various variations, such as size or color.			
Test whether consumers may put buy orders on the website by using a purchase order.			
Verify the website's ability to offer standard shipping rates and provide an estimated delivery date for each standard shipping option.			
Test if the website offers expedited shipping rates and if the website provides an estimated delivery date for each expedited shipping option.			
Verify that the website calculates shipping costs accurately based on the shipping method, product weight, and destination.			
Test if the website can adjust shipping costs based on promotional discounts, coupon codes, or other factors.			
Verify the website's ability to accurately calculate shipping costs and delivery times for international orders, including handling customs or duties.			
Test if the website updates shipping rates in real-time as users change their shipping options, and if the website provides clear information about any rate changes.			
Test if the website provides a variety of shipping options that suit the needs of different customers, such as same-day delivery, next-day delivery, or pickup in-store.			
Verify the website's ability to apply the correct tax rate for each product based on the user's location and the product's tax category.			
Test if the website allows tax exemptions for eligible users or products and applies the correct tax rate accordingly.			
Verify the website's ability to round tax calculations correctly, following the local tax regulations.			
Test if the website displays the tax calculation correctly and consistently throughout the checkout process, including the cart, checkout page, and order confirmation.			
Verify if the website calculates taxes at the appropriate time, such as during checkout or after order submission.			
Test if the website integrates with the appropriate tax calculation services, such as Avalara, to ensure accurate tax calculation and compliance with local tax regulations.			
Verify the website's ability to handle errors in tax calculation, such as incorrect tax rates or tax exemptions, and provide clear error messages to the user.			
Verify if the website displays the availability of each product being compared, including the number of items in stock and the estimated delivery time.			
Test if the website allows users to remove products from the comparison list, and if the comparison is automatically updated.			
Verify if the website allows users to compare products across different categories, and if the comparison is displayed in an easy-to- understand format.			

Test if the website's product comparison feature is optimized for mobile devices, including screen size, touch navigation, and load time.			
Verify if the website generates reports on product comparison effectiveness, providing information such as comparison rates, conversion rates, and user demographics.			
Test if the website allows users to compare specific product attributes, such as size, weight, color, or material, and if the comparison is displayed in an easy-to-understand format.			
Test the website's ability to support various languages and show content in the user's chosen language.			
Check sure the website supports several currencies and shows product pricing in the user's preferred currency by conducting a currency support test.			
Test for the display of region-specific material on a website based on the user's location, such as regional promotions, regional product availability, or regional shipping alternatives.			
Test the website's ability to show date and time information in the manner that the user's locale prefers			
Assess the website's translation to see whether it accurately expresses the original content's intended meaning and if the grammar and syntax are correct.			
Testing for localization of product details: Check to see if the website localizes product information such descriptions, measurements, and sizes.			
Verify if the website allows users to submit reviews for products and if the reviews are displayed accurately.			
Verify if the website filters reviews based on various parameters, such as product, date, relevance, and helpfulness.			
Test if the website displays testimonials prominently on the homepage or relevant product pages and if users can sort testimonials based on various criteria.			
Test if the website displays user-generated content such as photos, videos, and social media posts accurately and if they are relevant to the products.			
Verify if the website integrates with various social media platforms to display user-generated content and if the content is displayed accurately.			
Test if the website displays content from influencers and if the content is relevant to the products and target audience.			
Verify that the website calculates the correct price for bundled products and applies the correct discount.			
Test if the website allows users to customize their bundled product by selecting different colors, sizes, or variations.			
Verify that the website validates user selections and displays appropriate error messages if the bundled products are not compatible.			
Verify if the website promotes the bundled products on the product page or checkout page to encourage users to take advantage of the bundled deal.			
Test if the website recommends other products that can be bundled with the user's selected products to increase sales.			
Verify that the website applies the correct discount for bundled products and displays the discounted price.			
Verify if the website generates unique affiliate links for each affiliate and ensures that the links are trackable and functional			
Verify if the website calculates the commission accurately and provides a clear breakdown of the commission to the affiliate.			
Verify if the website generates reports on affiliate activity, such as the number of clicks, impressions, and conversions generated through each affiliate link.			
Test if the website pays out affiliate commissions accurately and on time, based on the payment schedule and payment method selected by the affiliate.			
Verify if the website integrates with third-party affiliate marketing platforms and provides support for various tracking and commission models.			
Test the website's capacity to render pages accurately and fast, including any media material (pictures, videos, etc.).			
Test the functionality of the website on several browsers, such as Chrome, Firefox, and Safari.			

Test your website's performance when a Content Delivery Network (CDN) is being used to speed up page loads.			
Test the website's ability to handle HTTP requests, including how many requests it can handle per page and the size of each request.			
Test the database performance of the website, checking things like query response times and database connectivity.			
Check the website's code for performance and speed optimization, including reducing the size of CSS and JavaScript files and enhancing pictures.			
Test the website's search suggestion functionality to see if it offers users relevant search recommendations when they enter their search terms.			
Test the website's search filters to see if customers can narrow down their search results based on details like price, brand, color, or size.			
Test the website's search autocomplete function to see if it offers users suggestions as they type their search terms.			
Test the search bar's accessibility and visibility on every page of the website, including the main page and product pages.			
Test the website's ability to identify and rectify any misspelled search terms and return pertinent search results.			
Test the website's ability to let users log in and the efficiency and error-freeness of the login procedure.			
Test the website's ability to log users out of their accounts automatically after a predetermined amount of inactivity and to do so securely.			
Test the website's ability to let users amend their account information, including name, email, and address, and see if the changes are saved properly.			
Testing for account deletion: Verify that users can delete their accounts on the website and that the procedure is simple and easy.			
est the website's ability to lock the user's account after several failed login attempts in order to prevent illegal access.			
est the website's newsletter signup form to ensure that it is clear and simple to use and that users can enter their email addresses.			
Test whether the website gives the user a confirmation email when they subscribe to the newsletter, complete with a confirmation link.			
Check to see if the website sends the customer a confirmation email when they unsubscribe from the newsletter and include a confirmation link.			
Test the website's capacity to allow users to cancel their subscriptions to its newsletters and see if it includes clear instructions on how to do so.			
Test the website's ability to enable users to select the frequency of the email, such as daily, weekly, or monthly.			
Check to see if the website can manage numerous versions of a page and is built for A/B testing.			
Examine the website's ability to precisely divide traffic between the control and the variant versions.			
Check to see if the website has a method for allocating users at random to the control or variant versions.			
Check to see if the website has a tracking system to keep track of user activity across both versions.			
Check to see if the website has detailed instructions for using A/B testing and interpreting the findings.			
Check to see if the website includes a feature for suspending or terminating an ongoing A/B test.			
Check to see if the website offers a dashboard or report showing the outcomes of A/B testing.			
Test if the website can handle A/B testing across multiple devices and browsers.			
Verify if the website has a mechanism for comparing and selecting the winning version of a webpage.			

Test if the website has a way to segment visitors by location, demographics, or behavior to create more targeted A/B tests.			
Verify if the website has a mechanism to measure the statistical significance of A/B test results.			
Test if the website has a process for implementing the winning version of a webpage.			
Verify if the website has a mechanism for rolling back changes in case the winning version performs poorly.			
Test if the website has a way to test different features, such as pricing, product images, or checkout process, through A/B testing.			
Test if the website has a process for documenting A/B test results and using them to inform future optimization efforts.			
Test the website's ability to accurately track user actions such clicks, page views, and transactions.			
Evaluate the website's ability to accurately integrate data from several sources, such as sales information from an ERP system or customer information from a CRM system.			
Test the website's real-time analytics functionality to see if it offers information on user activity and website performance.			
Test the website for historical data analysis, such as patterns in product sales or changes in client behavior over time.			
Evaluate the website's ability to filter data for users based on certain criteria, such as product categories or client demographics.			
Evaluate the website's capabilities to manage heavy traffic loads by simulating a large number of concurrent user requests.			
Testing for endurance involves replicating a large volume of user traffic for a prolonged length of time in order to assess the website's capacity to function under prolonged durations of heavy user load.			
Assess the website's capacity to manage unexpected surges in user traffic by simulating an increase in demand from users.			
Assess the website's capacity to handle significant amounts of data, such as orders or user registrations, without affecting performance.			
By simulating numerous user sessions at once, check whether the website can manage a high volume of concurrent user sessions.			