**Manual Testing:**

1) Write a Bug Report for a bug in the Whatsapp mobile application that is preventing users from sending video files in group chats.  
(Note: Consider that this workflow is working fine in private chat)

**Title**: Unable to send video files in group chats in Whatsapp mobile application

**Steps to Reproduce**:

1. Open Whatsapp mobile application.
2. Navigate to a group chat.
3. Tap on the attachment icon to open the list of options to share media files.
4. Select the option to share a video file.
5. Select a video file from the gallery.
6. Observe that the selected video file is not uploaded and the message "Can't send this video. Choose a different video and try again" is displayed.
7. Repeat the same steps in a private chat and observe that the video file is successfully uploaded and sent.

**Expected Result:** The video file should be successfully uploaded and sent in group chats as well as private chats.

**Actual Result:** The video file cannot be sent in group chats and the error message "Can't send this video. Choose a different video and try again" is displayed.

**Reproducibility:** The issue is reproducible every time when trying to send a video file in a group chat.

2) Write a bug report for a bug in the login page that the submit button is not working.

**Title**: Submit button not functioning in login page

Steps to Reproduce:

1. Open the login page of the application.
2. Enter valid credentials in the respective fields.
3. Click on the submit button to login.
4. Observe that the submit button does not respond and nothing happens.

**Expected Result**: After clicking on the submit button, the user should be logged in successfully and redirected to the application's homepage.

**Actual Result**: The submit button does not respond and the user is unable to log in to the application.

**Reproducibility**: The issue is reproducible every time when trying to log in using the submit button on the login page.

**Severity**: The severity of the issue is high as it is preventing users from logging in to the application, which is a critical functionality.

3) Write a bug report for any scenario of your own in whatsapp

**Title**: Messages in group chats are not delivered to some members

**Steps to Reproduce:**

1. Open a group chat in Whatsapp application.
2. Send a message to the group chat.
3. Observe that some members do not receive the message.
4. Check if the members who did not receive the message are online and have an active internet connection.
5. Repeat the above steps with a different message and with different members.

**Expected Result**: All members in the group chat should receive the messages sent to the group.

**Actual Result**: Some members do not receive the messages sent to the group chat.

**Reproducibility**: The issue is not consistent and occurs intermittently. Sometimes, all members receive the messages, while at other times, some members do not receive the messages. The issue is not limited to a particular group chat or a particular set of members.

**Severity**: The severity of the issue is high as it is preventing some members from receiving messages in group chats, which is a critical feature of the application.

4) Write a few test cases for booking tickers in redbus.

1. Test Case Name: Verify the search functionality for booking tickets Steps:
   1. Open the Redbus website.
   2. Enter the source and destination locations in the appropriate fields.
   3. Select the date of travel.
   4. Click on the search button.
   5. Verify that the search results page is displayed with the available bus options for the selected route and date.
2. Test Case Name: Verify the seat selection functionality Steps:
   1. Open the Redbus website and search for the desired route and date.
   2. Select a bus from the search results.
   3. Click on the desired seat(s) on the seat layout of the bus.
   4. Verify that the selected seat(s) are highlighted.
   5. Click on the "Continue" button.
   6. Verify that the seat(s) are reserved and the ticket details are displayed.
3. Test Case Name: Verify the payment functionality Steps:
   1. Open the Redbus website and search for the desired route and date.
   2. Select a bus from the search results.
   3. Select the desired seat(s) and click on the "Continue" button.
   4. Enter the passenger details and click on the "Continue" button.
   5. Enter the payment details and click on the "Pay" button.
   6. Verify that the payment is processed successfully and the ticket details are displayed.
   7. Verify that an email or SMS confirmation is sent to the user.
4. Test Case Name: Verify the cancellation functionality Steps:
   1. Open the Redbus website and log in to the account.
   2. Go to the "My Bookings" section.
   3. Select the booking to be cancelled.
   4. Click on the "Cancel" button.
   5. Enter the reason for cancellation and confirm the cancellation.
   6. Verify that the cancellation is processed successfully and the refund amount is displayed.
   7. Verify that an email or SMS confirmation is sent to the user.

5) Write a bug report for profile picture not updated in whatsapp.

**Title**: Profile picture not updating in Whatsapp

**Steps to Reproduce**:

1. Open the Whatsapp application on your mobile device.
2. Click on your profile picture icon in the top left corner of the screen.
3. Click on the "Edit" button next to your profile picture.
4. Select a new picture from your gallery or take a new one using the camera.
5. Crop and adjust the picture as desired.
6. Click on the "Save" button to update your profile picture.

**Expected Result**: The new profile picture should be displayed on your profile and in all chats and groups.

**Actual Result**: The new profile picture is not updated in your profile or in any chats or groups.

**Reproducibility**: The issue is consistent and occurs every time a new profile picture is uploaded. The issue is not limited to a particular device or operating system.

**Severity**: The severity of the issue is low as it does not impact the functionality of the application. However, it may cause inconvenience to the user as their profile picture is not updated.

6) Write a Bug Report for a bug in the Amazon website that is preventing users from adding Electronic items in the cart.

**Title**: Unable to add electronic items to cart on Amazon website

**Steps to Reproduce**:

1. Open the Amazon website on a desktop or mobile device.
2. Search for an electronic item such as a laptop or phone.
3. Select the desired product and click on the "Add to Cart" button.
4. Observe that the item is not added to the cart and an error message is displayed.

**Expected Result**: The electronic item should be successfully added to the cart and the user should be able to proceed to checkout.

**Actual Result**: The electronic item is not added to the cart and the following error message is displayed: "Sorry, we were not able to add this item to your cart at this time. Please try again later."

**Reproducibility**: The issue is consistent and occurs every time an electronic item is added to the cart. The issue is not limited to a particular device or operating system.

**Severity**: The severity of the issue is high as it is preventing users from completing their purchases of electronic items on the Amazon website, which could result in loss of sales for the company.

7) Write any 5 Negative testcases.

1. Enter characters that are not allowed in an input field.

2. Attempt to submit without any text in a required field.

3. Use an invalid URL for a button link.

4. Verify the presence of a 404 message after page removal.

5. Manually refresh while waiting for a confirmation message.

8) Write a few test cases for the IRCTC Web Application.

1. Login Test Case: Verify that users can log in to the IRCTC website using valid login credentials.
2. Train Availability Test Case: Verify that users can check the availability of trains for a given route and date.
3. Seat Availability Test Case: Verify that users can check the availability of seats for a particular train, class, and date.
4. Booking Test Case: Verify that users can book train tickets successfully and receive confirmation of their booking.
5. Cancel Booking Test Case: Verify that users can cancel their train ticket booking and receive a refund if applicable.
6. Payment Test Case: Verify that the payment gateway is secure and user information is protected during the payment process.
7. User Profile Test Case: Verify that users can update their profile information such as name, contact details, and email address.
8. Search Test Case: Verify that users can search for trains based on different criteria like train number, station name, and train name.

9) Write a few test cases for the SpiceJet Web Application.

1. Login Test Case: Verify that users can log in to the SpiceJet website using valid login credentials.
2. Flight Availability Test Case: Verify that users can check the availability of flights for a given route and date.
3. Seat Selection Test Case: Verify that users can select their desired seat(s) during the booking process.
4. Booking Test Case: Verify that users can book flight tickets successfully and receive confirmation of their booking.
5. Cancel Booking Test Case: Verify that users can cancel their flight ticket booking and receive a refund if applicable.
6. Payment Test Case: Verify that the payment gateway is secure and user information is protected during the payment process.
7. Flight Status Test Case: Verify that users can check the status of their flight, including departure and arrival times.

10) Create 10 test case for amazon Website view

1. Verify that the Amazon website's homepage is displayed properly, with all necessary elements such as the search bar, navigation menu, and featured products.
2. Test that the website is accessible on different devices and screen sizes, ensuring that all page elements are displayed correctly.
3. Verify that the website is accessible in different languages and that the translation is accurate.
4. Check that the search bar functionality is working as expected, allowing users to search for products by keyword, category, and other search parameters.
5. Test that the product pages are displaying all relevant product information, including product description, price, ratings, and reviews.
6. Verify that the product images are displaying correctly, with zoom-in and zoom-out functionality.
7. Test that the Add to Cart button and Buy Now button are functioning correctly, allowing users to add products to their shopping cart and complete the purchase process.
8. Verify that the shopping cart page is displaying all relevant information such as product details, quantity, price, and shipping information.
9. Test that the checkout process is working smoothly, allowing users to enter their billing and shipping information, select a payment method, and complete the purchase.

10. Check that the website is secure and all user data is encrypted to ensure privacy and prevent data breaches.

Create 10 test cases for amazon mobile view

11.Create 10 test cases for amazon mobile view

1. Test that the Amazon mobile app is accessible on different mobile devices and operating systems, ensuring that all page elements are displayed correctly.
2. Verify that the homepage is displaying properly, with all necessary elements such as the search bar, navigation menu, and featured products.
3. Test that the app is accessible in different languages and that the translation is accurate.
4. Check that the search bar functionality is working as expected, allowing users to search for products by keyword, category, and other search parameters.
5. Test that the product pages are displaying all relevant product information, including product description, price, ratings, and reviews.
6. Verify that the product images are displaying correctly, with zoom-in and zoom-out functionality.
7. Test that the Add to Cart button and Buy Now button are functioning correctly, allowing users to add products to their shopping cart and complete the purchase process.
8. Verify that the shopping cart page is displaying all relevant information such as product details, quantity, price, and shipping information.
9. Test that the checkout process is working smoothly, allowing users to enter their billing and shipping information, select a payment method, and complete the purchase.
10. Check that the app is secure and all user data is encrypted to ensure privacy and prevent data breaches
11. Create 10 Bug report for amazon website and mobile view

Bug Report for Amazon Website:

1. Issue: Unable to add product to cart Steps to reproduce:
   * Navigate to the product page
   * Click on "Add to cart" button
   * Nothing happens, the product is not added to the cart
2. Issue: Broken links on the product page Steps to reproduce:
   * Navigate to the product page
   * Click on the links present on the page
   * Links are not working or redirecting to the wrong pages
3. Issue: Payment process is not working Steps to reproduce:
   * Add the product to the cart
   * Proceed to checkout
   * Select a payment method
   * Payment process does not complete, user is stuck at the payment page
4. Issue: Incorrect product details Steps to reproduce:
   * Navigate to the product page
   * Check the product details such as description, price, etc.
   * Details are incorrect or outdated
5. Issue: Search results not relevant Steps to reproduce:
   * Enter a search query in the search bar
   * The search results displayed are not relevant to the query entered

Bug Report for Amazon Mobile App:

1. Issue: App crashes on launch Steps to reproduce:
   * Launch the Amazon app
   * The app crashes before the homepage is displayed
2. Issue: Search bar not working Steps to reproduce:
   * Enter a search query in the search bar
   * The search bar is unresponsive or not working
3. Issue: Unable to add product to cart Steps to reproduce:
   * Navigate to the product page
   * Click on "Add to cart" button
   * Nothing happens, the product is not added to the cart
4. Issue: Product images not displaying Steps to reproduce:
   * Navigate to the product page
   * Product images are not displaying, or the wrong images are displayed
5. Issue: Slow performance or page load times Steps to reproduce:

* Navigate to a product page or any other page in the app
* Page load times are slow, and the app is lagging or unresponsive

12. Test the login functionality of a website or application. This might involve trying to log in with different credentials, testing what happens when a user enters an incorrect password, and verifying that the user is redirected to the correct page after logging in.

Test Case: Login Functionality Test

1. Test case for successful login:
   * Enter valid credentials (username and password)
   * Click on the Login button
   * Verify that the user is redirected to the homepage/dashboard of the application/website
2. Test case for unsuccessful login with incorrect username:
   * Enter an incorrect username and valid password
   * Click on the Login button
   * Verify that an error message is displayed indicating that the username is incorrect
3. Test case for unsuccessful login with incorrect password:
   * Enter a valid username and an incorrect password
   * Click on the Login button
   * Verify that an error message is displayed indicating that the password is incorrect
4. Test case for unsuccessful login with blank username field:
   * Leave the username field blank
   * Enter a valid password
   * Click on the Login button
   * Verify that an error message is displayed indicating that the username field is required
5. Test case for unsuccessful login with blank password field:
   * Enter a valid username
   * Leave the password field blank
   * Click on the Login button
   * Verify that an error message is displayed indicating that the password field is required
6. Test case for unsuccessful login with invalid characters:
   * Enter a username or password with invalid characters (e.g., special characters, spaces, etc.)
   * Click on the Login button
   * Verify that an error message is displayed indicating that the characters are not allowed
7. Test case for successful login with remember me option:
   * Enter valid credentials (username and password)
   * Check the "Remember me" option
   * Click on the Login button
   * Close the browser and open it again
   * Verify that the user is still logged in and redirected to the homepage/dashboard
8. Test case for successful login with "Forgot password" option:
   * Click on the "Forgot password" link
   * Enter the registered email address
   * Click on the "Reset password" button
   * Verify that an email is sent to the registered email address with instructions to reset the password
9. Test case for successful login with social media accounts:
   * Click on the social media login option (e.g., Facebook, Google, etc.)
   * Enter valid credentials (username and password) of the social media account
   * Click on the Login button
   * Verify that the user is redirected to the homepage/dashboard
10. Test case for unsuccessful login with invalid captcha:

* Enter valid credentials (username and password)
* Enter an incorrect captcha code
* Click on the Login button
* Verify that an error message is displayed indicating that the captcha code is incorrect

13. Test the checkout process of an e-commerce website. This might involve adding items to a cart, entering payment and shipping information, and verifying that the order is processed correctly.

1. Test case for adding items to cart:
   * Browse through the products on the e-commerce website
   * Click on "Add to Cart" button for any product
   * Verify that the product is added to the cart and the cart is updated with the product details
2. Test case for removing items from cart:
   * Go to the cart page
   * Click on the "Remove" button for any product in the cart
   * Verify that the product is removed from the cart and the cart is updated accordingly
3. Test case for modifying the quantity of items in cart:
   * Go to the cart page
   * Modify the quantity of any product in the cart
   * Verify that the cart is updated with the modified quantity of the product
4. Test case for entering shipping information:
   * Proceed to checkout from the cart page
   * Enter the shipping information (name, address, contact details, etc.)
   * Verify that the entered information is displayed correctly
5. Test case for selecting shipping method:
   * Proceed to checkout from the cart page
   * Select a shipping method from the available options
   * Verify that the selected shipping method is displayed correctly
6. Test case for entering payment information:
   * Proceed to checkout from the cart page
   * Enter the payment information (credit/debit card details, net banking details, etc.)
   * Verify that the entered information is displayed correctly
7. Test case for applying coupon code:
   * Proceed to checkout from the cart page
   * Enter a valid coupon code
   * Verify that the discount is applied to the order total
8. Test case for reviewing the order summary:
   * Proceed to checkout from the cart page
   * Review the order summary (product details, quantity, price, shipping and payment information)
   * Verify that all the details are correct
9. Test case for placing the order:
   * Proceed to checkout from the cart page
   * Click on the "Place Order" button
   * Verify that the order is successfully placed and a confirmation message is displayed
10. Test case for verifying the order status:

* Check the order status from the "My Orders" section
* Verify that the order status is updated correctly (processing, shipped, delivered, etc.) and the details of the order are displayed accurately

14.

Test Case: Accessibility Testing

1. Test case for screen reader compatibility:
   * Test the website/application using a screen reader tool
   * Verify that all the elements on the website/application are read aloud correctly
   * Verify that the user can navigate through the website/application using keyboard commands only
2. Test case for color contrast:
   * Check the color contrast of the website/application using a contrast checker tool
   * Verify that the contrast between the foreground and background colors meets the accessibility standards
3. Test case for font size and style:
   * Verify that the font size can be increased or decreased without affecting the layout of the website/application
   * Verify that the font style is easy to read and distinguishable from other elements on the website/application
4. Test case for alternative text:
   * Check the images on the website/application to verify that they have alternative text descriptions for users who are visually impaired
   * Verify that the alternative text accurately describes the content of the image
5. Test case for form fields and labels:
   * Verify that all form fields on the website/application have labels associated with them
   * Verify that the labels are descriptive and provide clear instructions for filling out the form
6. Test case for keyboard accessibility:
   * Verify that all interactive elements on the website/application can be accessed and used with keyboard commands only
   * Verify that the tab order of the interactive elements follows a logical sequence
7. Test case for audio and video content:
   * Check the audio and video content on the website/application to verify that they have captions or transcripts for users who are deaf or hard of hearing
   * Verify that the captions or transcripts accurately convey the content of the audio or video
8. Test case for page structure:
   * Verify that the website/application has a clear and consistent page structure
   * Verify that the headings and subheadings on the website/application are used appropriately and in a logical sequence
9. Test case for link descriptions:
   * Verify that all links on the website/application have descriptive text that accurately describes the content of the linked page or resource
   * Verify that the link text provides sufficient information about the linked content
10. Test case for accessibility standards:

* Verify that the website/application complies with the accessibility standards specified by the governing bodies in the relevant region/country.

15.

1. Verify that the website or application can successfully connect to the third-party service.
2. Test that the website or application can send data to the third-party service and receive a response.
3. Verify that the website or application is using the correct API key or access token for the third-party service.
4. Test that the website or application can handle errors and exceptions returned by the third-party service.
5. Verify that the website or application is sending the correct data to the third-party service, including any required parameters or fields.

16. Test the functionality of a new feature or module of a website or application. This might involve testing the feature in different scenarios, verifying that it behaves as expected, and documenting any issues or bugs you encounter.

1. Verify that the feature is visible and accessible to users in the correct location.
2. Test that the feature functions correctly in different scenarios, such as when different inputs or options are selected.
3. Verify that any user permissions or access controls for the feature are correctly implemented.
4. Test that the feature behaves as expected when used in combination with other features or modules of the website or application.
5. Verify that any data generated by the feature is being stored and processed correctly.

17. Test the search functionality of a website or application. This might involve searching for different keywords or phrases and verifying that the search results are accurate and relevant.

1. Test that the search bar is visible and accessible to users in the correct location on the website or application.
2. Test that the search bar is responsive and adjusts to different screen sizes and devices.
3. Verify that the search function works as expected when different keywords or phrases are entered.
4. Test that the search function takes into account any filters or categories selected by the user, and that the search results are accurate and relevant.
5. Verify that the search function works well with special characters or specific search syntax, if applicable.

18. Test the usability of a website or application. This might involve testing how easy it is for users to navigate the website or application, find information, and complete tasks.

1. Test that the website or application has clear and intuitive navigation, including menus, search bars, and links to different sections.
2. Verify that the website or application is responsive and adjusts to different screen sizes and devices.
3. Test that the website or application loads quickly and does not have any performance issues that could slow down or frustrate users.
4. Test that information and content is presented in a clear and organized way, and that it is easy for users to find what they are looking for.
5. Verify that the website or application has clear and concise instructions or prompts for users when needed.

19. Test the security of a website or application. This might involve trying to hack into the website or application, testing for vulnerabilities such as SQL injection or cross-site scripting, and verifying that user data is secure.

1. Test that the website or application has strong and secure passwords and authentication methods in place.
2. Verify that sensitive information such as credit card numbers or personal identification information is encrypted and stored securely.
3. Test for vulnerabilities such as SQL injection or cross-site scripting, and report any findings to the appropriate security team.
4. Verify that the website or application has implemented appropriate security measures such as firewalls, intrusion detection systems, and access controls.
5. Test that the website or application is protected against common attacks such as denial-of-service attacks or brute-force attacks.

20. Test the mobile responsiveness of a website or application. This might involve testing the website or application on different devices and screen sizes, and verifying that the layout and functionality are consistent across all devices.

1. Verify that the website or application displays correctly on different screen sizes, such as smartphones, tablets, and laptops.
2. Test the functionality of the website or application on different mobile devices, including both Android and iOS devices.
3. Verify that the fonts and images are legible and clear on smaller screens.
4. Test the layout and positioning of elements on the page, such as menus, buttons, and forms, to ensure that they are easy to use on smaller screens.
5. Verify that the website or application is responsive to different orientations, such as portrait and landscape mode.

21. Yes, testing the performance of a website or application is an important aspect of software testing.

1. Load Testing: Test the website or application by simulating multiple user loads and verify that it can handle the expected number of users without any significant performance degradation.
2. Stress Testing: Test the website or application by simulating excessive loads and verify that it can handle the load without any crashes or significant slowdowns.
3. Endurance Testing: Test the website or application by simulating continuous usage for a prolonged period of time and verify that it can handle the load without any degradation in performance.
4. Scalability Testing: Test the website or application by adding more resources such as servers, databases, and network bandwidth and verify that it can scale up and handle the increased load.
5. Performance Monitoring: Monitor the website or application performance using performance monitoring tools and verify that it meets the expected performance criteria.
6. Response Time Testing: Test the website or application response time for different scenarios and verify that it meets the expected response time.