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| Name                 | Gaurav Kumar  |
| Section              | 22MCD-1   |
| Group                | A   |
| Date of experiment   | 26-02-2023  |
| Object Type          | Website   |
| Link/URL             | <a href="https://www.linkedin.com/in/gaurav-kumar-3b9132154/">https://www.linkedin.com/in/gaurav-kumar-3b9132154/</a> |
| Number of Test Cases | 20  |
| Mannual/Automatic    | Manual  |



|                       | Description  | Test Step/Test Procedure  | Expected Result   | Actual Result   | Pass/Fail |
|-----------------------|--|---|---|---|-----------|
| Functionality Testing | Verify that the user is able to log in to LinkedIn using a valid email address and password. | Enter a valid email address and password. Click the "Sign in" button.   | The user should be successfully logged in to LinkedIn.  | The user should be successfully logged in to LinkedIn.  | Pass      |
|                       | Verify that the user is able to create a new LinkedIn account.                               | Enter the required information in the sign-up form. Click the "Agree & Join" button.                            | The user should be able to successfully create a new LinkedIn account.                                      | The user should be able to successfully create a new LinkedIn account.                                      | Pass      |
|                       | User is able to search for other LinkedIn users.   | Enter a search term in the search bar. Click the "Search" button.   | The search results page should be displayed, showing a list of LinkedIn users that match the search term.   | The search results page should be displayed, showing a list of LinkedIn users that match the search term.   | Pass      |
|                       | Verify that the user is able to view and edit their LinkedIn profile.                        | Click the "Edit public profile & URL" button. Make changes to the profile as desired.                           | The user's profile should be displayed with the changes made, and the changes should be saved successfully. | The user's profile should be displayed with the changes made, and the changes should be saved successfully. | Pass      |
|                       | User is able to send and receive messages on LinkedIn.                                       | Click the "Messaging" icon. Enter the recipient's name and message content.                                     | The message should be sent successfully, and the user should be able to receive messages from others.       | The message should be sent successfully, and the user should be able to receive messages from others.       | Pass      |
|                       | Verify that the user is able to post content on LinkedIn.                                    | Click the "Post a job" button. Enter the content for the post, including any media (e.g., images, videos).      | The post should be created and displayed on the user's LinkedIn feed.                                       | The post should be created and displayed on the user's LinkedIn feed.                                       | Pass      |
|                       | User is able to apply for jobs on LinkedIn.  | Search for job openings using the search bar. Click on a job opening to view details. Click the "Apply" button. | The job application should be submitted successfully.   | The job application should be submitted successfully.   | Pass      |

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| Acceptance Testing | Verify that the user interface is user-friendly and easy to navigate.                           | Observe the layout and design of the website.  | The user interface should be easy to use and navigate, with clear and intuitive design.  | The user interface should be easy to use and navigate, with clear and intuitive design.  | Pass |
|                    | Verify that the website is responsive and loads quickly.  | Measure the page load time using a performance testing tool. Resize the browser window and observe the website's responsiveness. | The website should load quickly and be responsive to different screen sizes and devices.   | The website should load quickly and be responsive to different screen sizes and devices.   | Pass |
|                    | Verify that the user is able to build and manage their professional network.                    | Manage the user's network by accepting or declining connection requests, and removing connections if desired.                    | The user should be able to easily build and manage their professional network on LinkedIn.   | The user should be able to easily build and manage their professional network on LinkedIn.   | Pass |
|                    | Verify that the website provides relevant and useful content to the user.                       | Observe the content on the user's feed and explore the various sections of the website.  | The website should provide relevant and useful content to the user, based on their profile and interests.                                  | The website should provide relevant and useful content to the user, based on their profile and interests.                                  | Pass |
|                    | Verify that the user is able to showcase their skills and experience on their LinkedIn profile. | Edit the user's profile to add skills, experience, and other relevant information.   | The user should be able to showcase their skills and experience on their LinkedIn profile, with a clear and easy-to-use editing interface. | The user should be able to showcase their skills and experience on their LinkedIn profile, with a clear and easy-to-use editing interface. | Pass |

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|  | Verify that the website protects the user's privacy and security.  | Check the website's privacy policy and security measures. Review the user's account settings and privacy options. | The website should provide robust privacy and security measures to protect the user's personal information and account data. | The website should provide robust privacy and security measures to protect the user's personal information and account data. | Pass |
|  | Verify that the website supports diversity, equity, and inclusion. | Explore the website's content, features, and policies to assess its support for diversity, equity, and inclusion. | The website should support diversity, equity, and inclusion, with a range of inclusive content, features, and policies.      | The website should support diversity, equity, and inclusion, with a range of inclusive content, features, and policies.      | Pass |

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| Negative Testing | Verify that an invalid login attempt fails.   | Enter an incorrect username or password. Attempt to log in.  | The login attempt should fail, and the user should not be granted access to their account.   | The login attempt should fail, and the user should not be granted access to their account.   | Pass |
|                  | Verify that an attempt to upload an unsupported file type fails.                      | Attempt to upload a file in an unsupported format, such as an executable file or a file type that LinkedIn does not support. | The file upload should fail, and the user should be notified that the file type is not supported.  | The file upload should fail, and the user should be notified that the file type is not supported.  | Pass |
|                  | Verify that an attempt to send a message to a non-existent user fails.                | Attempt to send a message to a user who does not exist on LinkedIn.  | The message send attempt should fail, and the user should be notified that the user does not exist on LinkedIn.                              | The message send attempt should fail, and the user should be notified that the user does not exist on LinkedIn.                              | Pass |
|                  | Verify that an attempt to connect with a user who has blocked the user fails.         | Attempt to connect with a user who has blocked the user.   | The connection request should fail, and the user should be notified that the user has blocked them on LinkedIn.                              | The connection request should fail, and the user should be notified that the user has blocked them on LinkedIn.                              | Pass |
|                  | Verify that an attempt to delete a required field from the user's profile fails.      | Attempt to delete a required field from the user's profile, such as their name or email address.                             | The delete attempt should fail, and the user should be notified that the field is required.  | The delete attempt should fail, and the user should be notified that the field is required.  | Pass |
|                  | Verify that an attempt to create multiple accounts with the same email address fails. | Enter an email address that is already associated with another LinkedIn account.   | The account creation attempt should fail, and the user should be notified that the email address is already associated with another account. | The account creation attempt should fail, and the user should be notified that the email address is already associated with another account. | Pass |