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Assignment No.: 03
Title: Write Test cases in excel sheet for Social Media application or website.

Product Name: linked.in
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Test Case ID	Test Scenario	Test Steps	Test Data	Expected Result	Pre-condition	Post-condition
TC_001	Verify user registration with valid details	1. Open LinkedIn registration page. 2. Enter valid name, email, and password. 3. Click "Join now".	Name: John Doe Email: john@example.com Password: pass1234	User is successfully registered and redirected to set up their profile.	Registration page is accessible.	User is registered and logged in.
TC_002	Verify error for existing email during registration	1. Open registration page. 2. Enter details with an existing email. 3. Submit form.	Email: existing_user@example.com	Error message "This email is already registered" is displayed.	Email is already registered.	User remains on registration page.
TC_003	Verify login with valid credentials	1. Open LinkedIn login page. 2. Enter valid email and password. 3. Click "Sign In".	Email: john@example.com Password: pass1234	User is logged in and redirected to the homepage or news feed.	Login page is accessible.	User is logged in.
TC_004	Verify login with invalid credentials	1. Open LinkedIn login page. 2. Enter invalid email/password. 3. Click "Sign In".	Email: wrong_user@example.com Password: wrongpass123	Error message "Invalid email or password" is displayed.	Login page is accessible.	User remains on login page.
TC_005	Verify "Forgot password" functionality	1. Open login page. 2. Click "Forgot password". 3. Enter registered email. 4. Submit.	Email: john@example.com	Password reset email is sent to the registered email address.	User has a valid email.	User receives reset link via email.

TC_006	Verify profile update functionality	1. Log in to LinkedIn. 2. Go to Profile page. 3. Edit personal details. 4. Save changes.	Name, Title, Profile Summary	Profile details are updated successfully and reflected on the user's public profile.	User is logged in and profile page is accessible.	Profile is updated.
TC_007	Verify profile pictur e upload	1. Log in to LinkedIn. 2. Go to Profile page. 3. Upload profile picture. 4. Save changes.	Image: profile_picture.jpg	Profile picture is uploaded and displayed on the user's profile.	User is logged in.	Profile picture is updated.

TC_008	Verify connection request to another user	1. Log in. 2. Search for a user. 3. Send a connection request.	Target User: Jane Smith	Connection request is successfully sent, and confirmation message is displayed.	User is logged in and can search for other users.	Connection request is sent.
TC_009	Verify accepting a connection request	1. Log in. 2. Go to "My Network". 3. Accept a pending connection request.	Request from: Jane Smith	Connection is successfully accepted, and the user is added to the connection list.	Pending connection request exists.	User is connected to the request sender.
TC_010	Verify sending a direct message to a connection	1. Log in. 2. Go to the Messaging tab. 3. Select a connection. 4. Send a message.	Message: "Hello Jane, let's connect."	Message is successfully sent, and confirmation is displayed in the chat window.	User is connected to the recipient.	Message is sent.
TC_011	Verify job search functionality	1. Log in. 2. Go to Jobs tab. 3. Enter job title and location. 4. Click "Search".	Job title: Software Engineer Location: New York	Relevant job listings are displayed based on the search criteria.	User is logged in.	Job listings are displayed.
TC_012	Verify applying for a job	1. Log in. 2. Go to Jobs tab. 3. Search for a job. 4. Click "Easy Apply" on a job listing.	Resume: Uploaded file	Job application is successfully submitted, and confirmation message is displayed.	User has uploaded a resume and logged in.	Job application is submitted.
TC_013	Verify LinkedIn notification s for connection requests	1. Log in. 2. Send a connection request from another account. 3. Check notification bar.	Request from: John Doe	Notification is displayed, indicating a new connection request.	Connection request has been sent to the user.	User receives a notification.

TC_014	Verify LinkedIn notifications for job application status	1. Log in. 2. Apply for a job. 3. Wait for application status update. 4. Check notifications.	Job: Software Engineer	Notification is displayed once the application status is updated (e.g., viewed by recruiter, rejected, etc.).	User has applied for a job.	User receives job application status notification.
TC_015	Verify commenting on a post	1. Log in. 2. Go to the feed. 3. Select a post. 4. Enter a comment and submit.	Comment: "Great post!"	Comment is successfully posted and displayed under the post.	User is logged in and viewing posts.	Comment is posted.
TC_016	Verify liking a post	1. Log in. 2. Go to the feed. 3. Select a post. 4. Click "Like".	N/A	Post is successfully liked, and the "Like" count increases.	User is logged in and viewing posts.	Post is liked.
TC_017	Verify sharing a post	1. Log in. 2. Go to the feed. 3. Select a post. 4. Click "Share". 5. Add a comment and submit.	Comment: "Check this out!"	Post is successfully shared, and it appears on the user's feed with the added comment.	User is logged in and viewing posts.	Post is shared on user's profile.
TC_018	Verify user search functionality	1. Log in. 2. Go to the search bar. 3. Enter the name of a user. 4. Click search.	User: Jane Smith	The user's profile appears in the search results if they are on LinkedIn.	User is logged in.	User profile is displayed in search results.
TC_019	Verify changing profile visibility settings	1. Log in. 2. Go to "Settings & Privacy". 3. Change profile visibility settings. 4. Save changes.	Privacy Settings: Public, Connections only, etc.	Profile visibility is updated as per the selected privacy option.	User is logged in and accessing privacy settings.	Profile visibility is updated.
TC_020	Verify LinkedIn premium trial subscription	1. Log in. 2. Go to "Try Premium" option. 3. Start a free trial. 4. Enter payment details.	Credit Card: Valid card number	LinkedIn premium trial is activated, and premium features become available to the user.	User is logged in and has valid payment details.	Premium trial is activated.

Assumptions:
1. Users have a stable internet connection.
2. Necessary preconditions (e.g., an existing account or uploaded resume) are fulfilled where required.
3. The LinkedIn application is accessible on desktop or mobile.
4. LinkedIn premium features are only available after the premium trial is activated.