

# **Application->Linked-In**

## **Description:**

LinkedIn is a professional networking platform that allows users to create profiles, connect with other professionals, and share career-related updates. It enables job seekers, recruiters, and companies to interact in a centralized digital space. Core features include profile creation, job search, messaging, posting content, building connections, and receiving notifications. LinkedIn is widely used for career growth, networking, and showcasing skills and achievements.

## **Functional Testing**

### **Text Field:**

1. Verify by Text field is Active
2. Verify by entering name
3. Verify by entering Password
4. Verify by entering Alphanumeric
5. Verify by entering combination of Alphanumeric and Special Characters
6. Verify by entering numbers
7. Verify by entering name
8. Verify placeholder of text field
9. Verify by not entering anything (blank input)
10. Verify by entering Company name
11. Verify by Searching jobs
12. Verify by entering Designation
13. Verify by searching name
14. Verify by entering character

### **Text Area:**

1. Verify by text area is active
2. Verify by user can enter Characters
3. Verify by entering maximum characters
4. Verify by entering minimum characters
5. Verify by extending text area

6. Verify by enter only spaces
7. Verify placeholder of text area
8. Verify by not entering anything

### **Button:**

1. Verify by button is active
2. Verify by button is visible on the page
3. Verify by text on the button is correct
4. Verify the navigation after clicking the button
5. Verify by button triggers only once per click
6. Verify by button is disabled when field are empty or invalid
7. Verify by button is accessible using keyboard
8. Verify by button returns to original state after action completed
9. Verify by error message or validation alert if button is clicked under invalid conditions

10. Verify by button works correctly across different browsers

### **Date Picker:**

1. Verify by date picker is active
2. Verify place holder of date picker
3. Verify by entering future date
4. Verify by not selecting any date
5. Verify by checking date and month format
6. Verify by entering letter or special character
7. Verify by entering the date, month and year
8. Verify by checking System date

### **File Picker:**

1. Verify by File picker is active
2. Verify by checking file type
3. Verify by checking file size
4. Verify by not selecting any file
5. Verify by selecting folder
6. Verify placeholder of file picker

### **Radio Button:**

1. Verify by radio button is active
2. Verify by selecting all the options
3. Verify by selecting only one option

4. Verify by selecting multiple options at the same time
5. Verify by not selecting any options
6. Verify by selecting option can persist after submission
7. Verify by changing the selected options

### **Check Box:**

1. Verify by Check box is active
2. Verify by default state before selecting
3. Verify by selecting only one option
4. Verify by selecting more than one option
5. Verify by selecting all options
6. Verify by not selecting any options
7. Verify by changing the selected options
8. Verify by selecting option can persist after submission

### **Progress Bar:**

1. Verify by progress bar is visible
2. Verify by Progress bar initializes 0% when process begins
3. Verify by once process completed progress bar hide automatically
4. Verify by progress percentage displayed matches the actual progress
5. Verify by progress bar automatically reset once process completed
6. Verify by it will not exceed 100%
7. Verify by success or confirmation message received after it reaches 100%
8. Verify by progress bar gradually increase as the process continues
9. Verify by progress bar stops or pass if the process is interrupted
10. Verify by user cancel the process progress bar stop immediately

### **Dropdown Menu**

1. Verify by dropdown is active and visible
2. Verify by selecting one option
3. Verify by selecting two options at the same time
4. Verify by selecting options persist after submission
5. Verify by not selecting any options
6. Verify by checking default state before selection
7. Verify by changing the selected options
8. Verify by checking all options is available
9. Verify by dropdown closes automatically after selecting options
10. Verify by dropdown does not allow blank or invalid selections
11. Verify by multiple selections are allowed only when designed
12. Verify by all options are sorted alphabetically

13.Verify by scrolling works for long list of options

## **Icons:**

1. Verify by icons is visible and active
2. Verify by after clicking icons it will navigate to next page
3. Verify by icons working as same as multiple browsers
4. Verify by each icon having a correct symbol based on purpose
5. Verify by icons have appropriate dynamic alternative text for screen readers
6. Verify by icon animation works correctly without any lag
7. Verify by icons load correctly
8. Verify by icons are accessible via keyboard navigation
9. Verify by inactive or disable icons not clickable
10. Verify by tooltips appear when hovering over icons.

## **Navigation Bar:**

1. Verify by navigation bar is visible and properly aligned on the top of the page
2. Verify checking after clicking navigation it will redirect to correct page
3. Verify by all menu items displayed
4. Verify by active page or icon is highlighted
5. Verify by tooltips appear when hovering with each icon
6. Verify by profile dropdown open when clicked
7. Verify by dropdown closes when user clicking outside the menu
8. Verify by clicking notification or message it will redirect to correct page
9. Verify by navbar can load correctly on different browsers
10. Verify by all links open in same tab

# **Integration Testing**

## **Login-> Profile Module**

Verify by after successful login homepage correctly fetches and displays the user's profile information

## **Profile module-> Feed Module**

Verify by when user update their profile the same is reflected and visible in Feed

### **Connection module->Message module**

Verify by after two users become connection the msg button should active

### **Feed Module-> Notification Module**

Verify by when a user likes, comments or sharing post, the post owner receives a corresponding notification

### **Profile Module-> Job Module**

Verify by user applies for a job, their resume, latest profile details and experience, skills all details are automatically shared with the recruiter

### **Connection module->Feed module**

Verify by when a new connection is made their posts are start appearing in the user's feed

### **Profile module-> Learning module**

Verify by user completed a course, the course completion data reflects in License and Certifications section in the profile

### **Profile module-> Connection module**

Verify by after connecting with people connections count and lists in the profile update correctly

## **System Testing**

### **New User Registration**

Verify by user can register, verify their email, log in, and complete their profile

### **Connecting and Messaging a User**

Verify by user can send a connection request, get accepted and start a conversation

### **Creating and interacting with post**

Verify by user can create a post, and others can like, comment and share it

### **Searching and Applying for a job**

Verify by user can search for a job, apply, and see it in their application history

### **Checking Privacy settings and log out**

Verify by privacy settings are working properly and the user can log out securely

### **Password Reset through Email Verification**

Verify by user can reset their password through the Forget Password process

### **Notification setting for profile views**

Verify by user receives a notification when someone views their profile

### **Account Deactivation and Reactivation**

Verify by user can deactivate their account and later reactivate it

**Test Cases Link:** ["C:\Users\sharm\OneDrive\文档\Book1.KAVIYA.xlsx"](C:\Users\sharm\OneDrive\文档\Book1.KAVIYA.xlsx)

## **Smoke Testing**

### **Login**

Verify by clicking on login page

Verify by user can log in with valid credentials.

### **Home Feed**

Verify by home feed loads after login.

### **Profile**

Verify by checking user can open their profile page.

### **Connections**

Verify by Check user can send a connection request.

Verify by Check user can accept a connection request.

## **Post Creation**

Verify by Checking user can create and publish a post.

## **Job Search**

Verify by Check Jobs page opens.

Verify by Checking job listings are displayed.

## **Logout**

Verify by user can log out successfully.

# **Impact Analysis**

## **User Profile Module**

Changes to profile layout or fields can affect

- Job recommendations
- Search results
- Connection suggestions.

## **Connections & Networking**

Any modification in connection rules, invitation flow, or acceptance logic can impact

- Messaging availability
- Feed visibility
- Notifications.

## **News Feed / Posts**

Updates to post creation, reactions, or comments might affect

- Notifications
- Analytics
- Feed ranking.

## **Messaging System**

Changes in chat functionality can affect

- Real-time notifications
- Connection requirements
- Conversation history.

## **Job Search & Applications**

Modifying the job search filters, application flow, or tracking system can affect

- Recruiter dashboards
- User application history.

## **Notifications**

Any change in notification triggers can affect

- User engagement
- Alert accuracy
- Interaction flow.

## **Backend & Database**

Schema updates or backend logic changes may affect

- Data consistency across multiple modules.

## **Defect Report Link**

Link: ["C:\Users\sharm\OneDrive\文档\Defect report KAVIYA.xlsx"](C:\Users\sharm\OneDrive\文档\Defect report KAVIYA.xlsx)



