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| --- | --- | --- | --- | --- |
| Req\_id | Requirements | Requirement Level | Description | Process |
| Req\_1 | Create Account | High | The first step to use LinkedIn is Creating Account on LinkedIn Portal. | Go to LinkedIn portal or Download app on mobile phone and then click on “join Now” and then give User Email and user Password and then click on agree and join.  So now your account is created on LinkedIn. |
| Req\_2 | User Email | High | Unique User Email is required for creating a Account. | After creating account for a user, user needs to give Unique user email to login. |
| Req\_3 | User Password | High | User password is necessary to create a account. | After creating account for a user, user needs to give correct password to login. |
| Req\_4 | Login Button | High | Login button is used for login into LinkedIn after creating a account. | After entering credential of user, we need to click on Login button so we will be logged into user account. |
| Req\_5 | Profile Picture | Low | Profile picture can be added or deleted. | Go to profile and the click on view profile and then click on add photo/delete photo. |
| Req\_6 | About | Low | It is used to add some description about user profile. | Go to profile and the click on view profile and then click on about profile. So here will be able to edit/delete about profile. |
| Req\_7 | Experience | High | It is used to add user Experience. | Go to profile and the click on view profile and then click on Experience. So here we will be able to add our experience. |
| Req\_8 | Education | High | It is used to add Education of User. | Go to profile and the click on view profile and then click on Educations. So here we will be able to add or remove our experience history. |
| Req\_9 | Skills | High | It is used to add or remove skills of User. | Go to profile and the click on view profile and then click on Skills. So here we will be able to add or remove our Skills. |
| Req\_10 | Contact Details | High | It is used to add or edit Contact Details of a User. | Go to profile and the click on view profile and then click on Contact. So here we will be able to add, remove or edit our Contact Details. |
| Req\_11 | Like/Comment | Low | Used to like or comment on post | Go to home page. So, there we will be able to see other’s post and we can like or comment. |
| Req\_12 | Jobs | High | User should be able to able to apply on jobs. | Click on jobs and then we will be able to see open position in various organization and we will be applying. |
| Req\_13 | Notifications | Low | Notification page used to see the notifications like jobs, post etc. | Click on jobs and then we will be able to see all Notifications. |
| Req\_14 | Invitation | Low | Invitation page is used to see the Invitations by another user. | Click on my network and then click on Invitations received. So here we will be able to see the connection request by other users. |
| Req\_15 | Connect | High | It is used to send Invitation. | Click on my network and then we can see others profile. So here we can send invitation by clicking connect button. |
| Req\_16 | Withdraw Invitations | Low | It is used to withdraw the connection request. | Click on my network and then click on Invitations sent. So here we will be able to withdraw the connection request. |
| Req\_17 | Send Message | High | This is used to send message to other users if that user is in our network. | Go to connections and open profile of any user who is in your connection list. And then click on message. So, from here we can send any message to other user. |
| Req\_18 | Follow companies | High | It is used to follow any companies on LinkedIn. | Click on jobs and click om posted job by companies. so, from here we can follow companies. |
| Req\_19 | See Networks | High | It is used to see user networks. | Click on my network and then from here we will be able to see and manage our network. |
| Req\_20 | Post | Low | Post button is used to post photo, video or a story. | Click on post button and then we will be able to post. |

**Test cases table for LinkedIn**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test ID | Requirement ID | Input | Expected Output | Actual Output | Status |
| TID\_1 | **Req\_1** | Unique Email and Password | Account created | Account created | **PASS** |
| TID\_2 | **Req\_2** | User Email | Login Successful | Login Successful | **PASS** |
| TID\_3 | **Req\_3** | User Password  (minimum length should be 8) | Login Successful | Login Successful | **PASS** |
| TID\_4 | **Req\_4** | Click on Login Button | Login Successful | Login Successful | **PASS** |
| TID\_5 | **Req\_5** | Click on Profile picture | Successfully added/deleted profile picture | Successfully added/deleted profile picture | **PASS** |
| TID\_6 | **Req\_6** | Click on About | Successfully edited description of user | Successfully edited description of user | **PASS** |
| TID\_7 | **Req\_7** | Click on Experience | Successfully added user Experience | Successfully added user Experience | **PASS** |
| TID\_8 | **Req\_8** | Click on Education | Successfully added Education of user | Successfully added Education of user | **PASS** |
| TID\_9 | **Req\_9** | Click on Skills | Successfully added Skills of user | Successfully added Skills of user | **PASS** |
| TID\_10 | **Req\_10** | Click on Contact Details | Successfully added contact details of user | Successfully added contact details of user | **PASS** |
| TID\_11 | **Req\_11** | Like/Comment | Able to Like/Comment on others post | Able to Like/Comment on others post | **PASS** |
| TID\_12 | **Req\_12** | Jobs | Successfully able to apply on jobs | Successfully able to apply on jobs | **PASS** |
| TID\_13 | **Req\_13** | Notification | Able to see Notifications | Able to see Notifications | **PASS** |
| TID\_14 | **Req\_14** | Invitations | Able to see and accept invitations | Able to see and accept invitations | **PASS** |
| TID\_15 | **Req\_15** | Connect | Successfully able to send connect request | Successfully able to send connect request | **PASS** |
| TID\_16 | **Req\_16** | Withdraw Invitations | Able to withdraw connection request | Able to withdraw connection request | **PASS** |
| TID\_17 | **Req\_17** | Send Message | Successfully able to send message | Successfully able to send message | **PASS** |
| TID\_18 | **Req\_18** | Follow companies | Able to follow companies | Able to follow companies | **PASS** |
| TID\_19 | **Req\_19** | See Networks | Able to see networks | Able to see networks | **PASS** |
| TID\_20 | **Req\_20** | Post | Successfully able to post | Successfully able to post | **PASS** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Requirement ID** | **Requirement** | **Requirements Level** | **Requirement Description** |
| ID\_1 | User ID | HIGH | Enter Phone number / User ID / Email id |
| ID\_2 | User Password | HIGH | Enter your password |
| ID\_3 | Stories | HIGH | See latest stories from your friends |
| ID\_4 | Home | HIGH | Scroll to check feed |
| ID\_5 | Like | HIGH | To like post and stories |
| ID\_6 | Comment | HIGH | Comment on post and stories |
| ID\_7 | Share | HIGH | To share our post with friends |
| ID\_8 | Your Story | HIGH | Select photo from gallery or capture photo and share as story. |
| ID\_9 | Profile | HIGH | Display all previous posts and IGTV videos |
| ID\_10 | Search | HIGH | Search name or user id and below it displays suggested feed |
| ID\_11 | Follow | HIGH | Follow id / page by searching and by clicking on their name |
| ID\_12 | Activity | HIGH | Show activities like who followed you, who liked your pics, who commented on your pic etc |
| ID\_13 | Confirm request | HIGH | Approve people to follow you |
| ID\_14 | Post | HIGH | Add pic / video from your gallery or captured |
| ID\_15 | Tag | HIGH | Tag people by searching their name while posting |
| ID\_16 | Caption | LOW | Add caption while sharing post |
| ID\_17 | Location | LOW | Add location while sharing post |
| ID\_18 | Messenger | LOW | Chat with people, share post / pics / videos personally |
| ID\_19 | Create account | HIGH | Create account using email id / phone no. / password |
| ID\_20 | Invite | HIGH | Invite friends from your contact list to Instagram |
| ID\_21 | Voice call | LOW | Voice call friends through chat box via clicking on call tab |
| ID\_22 | Video call | LOW | Video call friends through chat box via clicking on call tab |

**Test cases for Instagram :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test ID** | **Requirement ID** | **Input** | **Expected Output** | **Actual Output** |
| TID\_1 | ID\_1 | Enter ID | Login | Pass |
| TID\_2 | ID\_2 | Enter Password |
| TID\_3 | ID\_3 | Click on stories | Stories from last 24 hours are visible | Pass |
| TID\_4 | ID\_4 | Scroll on page | Able to see latest posts | Pass |
| TID\_5 | ID\_5 | Double tap on post | Like photo and update number of likes | Pass |
| TID\_6 | ID\_6 | Click on comment and type comment | Comment appear on feed and update number of comment | Pass |
| TID\_7 | ID\_7 | Tap on share | Share post with people | Pass |
| TID\_8 | ID\_8 | Select photo from gallery or capture photo and share as story | All friends can see your & it should disappear in 24 hours | Pass |
| TID\_9 | ID\_9 | Click on profile | Display all your post | Pass |
| TID\_10 | ID\_10 | Click on search tab and type id / name | Visit profile | Pass |
| TID\_11 | ID\_11 | Click on follow tab | Able to see latest posts from followed page and chat activated | Pass |
| TID\_12 | ID\_12 | Click on activity tab | See who followed you , liked your posts , accepted your follow request | Pass |
| TID\_13 | ID\_13 | Click on confirm | Person who follow you must be able to see your posts | Pass |
| TID\_14 | ID\_14 | Click on + tab and select pic/video | People from your friend list get to see your post | Pass |
| TID\_15 | ID\_15 | Tag people while posting | Tagged person’s name displayed with photo | Pass |
| TID\_16 | ID\_16 | Write caption while sharing post | Display post with caption | Pass |
| TID\_17 | ID\_17 | Add location while posting | Display post with location | Pass |
| TID\_18 | ID\_18 | Click on messenger tab | Display chat box | Pass |
| TID\_19 | ID\_19 | Register using email id / phone number, user id, password | Account gets created and can login using registered credentials | Pass |
| TID\_20 | ID\_20 | Allow Instagram to read contact list | Invite them through text message or Social media | Pass |
| TID\_21 | ID\_21 | Click on call tab | Call person | Pass |
| TID\_22 | ID\_22 | Click on video call tab | Video call person | Pass |