***INSTAGRAM***

1. **LOGIN PAGE:**

* Minimum and Maximum lengths should be fixed for the text boxes.
* Passwords should be displayed in masked format instead of text.
* Login credentials should be stored in the database in an encrypted format.
* Users should not be allowed to copy and paste Passwords to and from the text box.
* After logout, when the back button is clicked, it should redirect the user to the login page.
* SSL certificates should be installed for social media apps.

1. **USER INTERFACE & FUNCATIONALITY:**

* Verify if the share button is clickable or not.
* Check if the page redirects to the expected page or not when the user chooses the share option.
* Check if the button name is showing as per requirement or not.
* Check if all options of sharing are available like share now, share to your story, share to the news feed, share to friends’ profile, etc.
* Check if all the available share options are working correctly.
* When the share to friends’ profile is clicked, the friends available should be listed with the check box. Check if the check-box and submit button are working correctly.
* Verify that user can set profile pic uploaded from his or her computer.
* Verify that user can set profile pic uploaded from mobile.
* Verify that user can set profile pic from photos present on his Instagram account’s photo section.
* Verify that user can set profile from webcam or mobile camera.
* Verify that user can set cover pic uploaded from his or her computer.
* Verify that user can set cover pic uploaded from mobile.
* Verify that user can set cover pic from photos present on his Instagram account’s photo section.
* Verify that user can set cover from webcam or mobile camera.
* Verify that uploading image of unsupported type should lead to error message.
* Verify that uploading image of size exceeding maximum allowed size should lead to error message.
* Verify that uploading image of size less than the allowed minimum size should lead to error message.
* Verify that uploading image of larger dimension than permitted should lead to error message.
* Verify that uploading image of smaller dimension than permitted should lead to error message.
* Verify that change in profile pic should get reflected in each post/comment of the user’s post.
* Verify that user can add/edit their account information displayed to other users.
* Verify that users can post text in their post and the same gets displayed to their friends.
* Verify that users can post images in their post and the same gets displayed to their friends.
* Verify that users can post links with or without preview in their post and the same gets displayed to their friends.
* Verify that user can tag friends in their posts.
* Verify that users can see the all the post in their post.
* Verify that users can see comments, likes and reactions in the posts present in their post.
* Verify that users can post comments, like and react to the posts present in their post.
* Verify that the user can search for friends in Instagram’s ‘Find friends’ search functionality.
* Verify that users can send a friend request to any user by visiting their page.
* Verify that the user can navigate through their Friend’s friend and send a friend request to them.
* Verify that the user can approve or decline received friend request.
* Verify that the user can unfriend any existing friend.
* Verify that users can see the post of their friends.
* Verify that users can post text in their friend’s post.
* Verify that users can post images in their post and the same gets displayed to their friends.
* Verify that users can post links with or without preview in their friend’s post.
* Verify that users can tag friends in their posts on a friend’s post.
* Verify that users can see all the posts in their friend’s post.
* Verify that users can see comments, likes, and reactions in the posts present in their friend’s post.
* Verify that users can post comments, like and react to the posts present in their friend’s post
* Verify that users receive different notifications on Instagram ‘Notifications’ icon.
* Verify that users receive different notifications on email or cell phone based on the settings chosen when not logged in to Instagram.
* Verify that users receive a notification when their friend request gets approved.
* Verify that users receive a notification when they get a friend request.
* Verify that users receive a notification when they get tagged by someone on posts or comments.
* Verify that users receive a notification when they get comments, like or reactions on their posts.
* Verify if the reels in the Instagram is working or not.
* Verify if the videos or pics is uploading in story section properly or not.
* Verify the size of the image in the story section is fixed or not.

1. **SECURITY & PRIVACY:**

* Verify if the user details are secure or not.
* Verify if the data of the user is not leaking.
* Verify all the option in setting is working or not.