Test Plan

1. Objective – Instagram is a social media app. It will be available on web browsers/ tablets / mobile devices. People can post photos, videos through this app. Its features include creating lip synch videos, editing / posting photos, sending messages and doing video calls.
2. Scope-

* In Scope- User login, Password Reset, backup email/ mobile number, posting/editing photos/videos, sensitive comments, community guidelines, 18+ posts.
* Out Scope-Help page, community guidelines reference page

1. Test methodology-
2. Approach- Same as test scenarios mentioned below
3. Assumption-
4. Risk-

Test Scenarios-

1. Is the User Registration Form working?
2. Are the existing users being able to login?
3. Can the existing users reset their password?
4. Can the users search for other users etc?
5. Can users report fake accounts?
6. Can users delete messages?
7. Do users get notifications when logged in from a different device?
8. Can users accept / delete friend requests?
9. Can users block users/followers?
10. Can users’ mark/flag hateful messages, comments, reels, posts?
11. Can users archive their posts/stories?
12. Is 18+ content being automatically getting deleted on app if posted?
13. Are sensitive photos/videos getting morphed?
14. Are photo filters working?
15. Are image editing tools working?
16. Are video editing tools working?
17. Are the content creators getting correct insights of their account?
18. Are Hashtags working?
19. Are different share post/reel options working?
20. Are the users being able to post photos, videos. Stories?

Test Cases

1. Positive Test Cases
   1. Chek user login when email/password are entered.
   2. Try posting photo/video.
   3. Check if the follower/post/view count(insights) is correct.
   4. Try editing photo/video.
   5. Check if resolution is correct for mobile, tab, browser.
   6. Reset Password.
   7. Delete/ Archive Post.
   8. Search Users.
   9. Block Users.
   10. Flag posts/comments under community guidelines.
2. Negative Test Cases
   1. Login with incorrect email id/password.
   2. Login through old android/ iOS version or old browser.
   3. Try logging in with millions of user sessions.
   4. Post inappropriate comments.
   5. Post 18+ content
   6. Try creating fake profile.
   7. Try logging into same account with multiple devices/sessions.
   8. Try following users above threshold.
   9. Message user who has blocked you.
   10. Tag someone who has blocked you.