**Test Scenario for Instagram video call**

1. To verify that when the internet is off then user should not able to do video call.
2. To verify that user should able to flip the camera during the video call.
3. To verify that user should able to do mute and unmute the mic as per their needs during video call.
4. To verify that when users click on cross symbol during video call then video call should terminated.
5. To verify that it should properly shows the time duration of video call after ending the call.
6. To verify that user should able to do change the volume of speaker during video call.
7. To verify that if a person does not pick up the video call in 30sec then it will ask to call again or cancel the conversation.
8. To verify that if user clicks on video call button from any group chat then all members of that group should get the notification of the group video chat.
9. To verify that if user clicks on video call button from any group chat then 6 members of that group should be able to join the group video chat.
10. To verify that user should be remains in the video chat even after minimizing the app or when press the power of button.
11. Verify that user should be able to pick up the normal phone call during Instagram video chat.
12. To verify that video chat should be continue with camera off while user switches to the other app.
13. To verify that proper validation message should be show while user turns off the internet during the video chat.
14. To verify that user should able to apply effect on video for both the camera rear and front.
15. To verify that user should able to make video chat when phone is in charging.
16. To verify that user should able to see notifications during video call.
17. To verify that user should remain in the video chat when press the back button.
18. To verify that user should not do video chat with private account which is not followed by that user.
19. To verify that user should able call any public account which is not follow by them but that account accept the message request of user.
20. To verify that user should add other member during video chat up to 5 people.
21. To verify that video chat should automatically ended when any member blocks the account who start the video chat or users who start video chat block other person.
22. To verify that user should add photos, reels and videos in video chat so other member can see that.
23. To verify that if user add any video, image of reel from private account so other member should not see that post if they don’t follow that private account.
24. To verify that during the video chat if user press back button and like any other videos, image and reel and rejoin the video chat then that post should available in liked post list so user can show that post to other group member in video chat.
25. To verify that during video chat user should able to see liked post list but if user press back button and then dislike that post so that post will automatically remove from liked post list in video chat.
26. To verify that user should able to leave video chat from the notification.
27. To verify that if user adds some post in video chat then they should remove that post any time they want.
28. To verify that user should mute sound of video added in video chat.
29. To verify that when user start video chat and tap on the screen all the option like flip camera, mic, turn off the camera should be disappeared and when again tap on screen this should again appear on the screen.
30. To verify that screen should not automatically turn off during the video chat until user press power button.
31. To verify that user should not use video chat functionalities on Instagram web.
32. To verify that user should get the video call screen while phone is locked.
33. To verify that video chat should not ended when user’s internet has low speed.
34. To verify that video should not end immediately after user pick the normal phone call.
35. To verify that video should ended when user pick up video call from any other app.
36. To verify that user should get notification of Instagram video chat when he/she already in video chat with some other user.
37. To verify that add another person button should be clickable.
38. To verify that User should be able to access all other functions of phone while on the call.
39. To verify that User should send DM while on video call.
40. To verify that when user press flip camera it should flip the camera another side of phone (vice versa).
41. To verify that when user is press add button then user should get list of followers to add to the call.
42. To verify that when user is press add button, it should show who is in group call already.
43. To verify that while on call user should be able to search any person to add in call.
44. To verify that when user should be take screen shot during video call then other person get notification.
45. To verify that when user turns the camera off it should show user profile picture on all other user screen.
46. To verify that when user press mute icon then mute icon should appear on both screen.
47. To verify that when user cuts the call, it should show who ended the call with length of call and quality of call message appears on screen.
48. To verify that when user shares the media it should show simultaneously to all the users.
49. To verify that when another user joins the call user should get notification of joining the call.
50. To verify that when there is low or no internet, then low internet or no internet message should be appears.
51. To verify that application should performance well, when network is changed to WIFI from 2G/3G or vice versa.
52. To verify that the app display during video call should be compatible with different size device screen.
53. To verify that the Instagram app display during video call should be view in the various display mode (i.e. landscape and portrait).
54. To verify that the video call should still operates as intended, if the device resumes from inactive mode or from the lock screen.
55. To verify that the video call all functions should be as it is when “battery low” notifications appear on the screen.
56. To verify that the video calling feature is compatible to different mobile platforms or OS such as android, iOS, Microsoft, etc.
57. To verify that the video calling feature should working normally after the successful update of the app.
58. To verify that if a user clicks on video icon from chat page then respective page should open.
59. To verify that if a user clicks on back icon then it should go back to previous page.
60. To verify that if a user opens “new video chat” page then recently contacted people should be in suggested list.
61. To verify that in “new video chat” page, if a user writes anything to search bar then relevant search results should appear.
62. To verify that in “new video chat” page, if a user selects any contact name then that name should display in the search.
63. To verify that user should be able to select multiple contact names for group call.
64. To verify that if a user selects more than one contact it should do group video call.
65. To verify that in “new video chat” page, if a user clicks on start then it connects to video call with all the people whose name was in the search bar.
66. To verify that if a user clicks on the video icon from the chat box of any person then it should connect to that person.
67. To verify that if a user clicks on minimize icon then the video screen should be minimized and the previous page should be visible.
68. To verify that if a user minimizes the video screen then another person on call should get an appropriate message i.e. ABC turned off their camera.
69. To verify that if a user minimizes the video all and clicks on video ongoing icon then the video screen should be maximized.
70. To verify that if internet connection working properly then audio & video should be clear during ongoing video call.
71. To verify that user should be able to accept or decline the call if phone screen is locked.
72. To verify that it should show persons or group name during incoming call notification.
73. To verify that if user set a “from everyone” setting for video chat notification then user should always get a notification for incoming video call.
74. To verify that if user turned off the setting for video chat notification then user should not get notification for video call.
75. To verify that if user set a “from people I follow” setting for video chat notification then user should get notification for only whom they follow.
76. To verify that if a user turns off the notification settings for video chat then during incoming call, a video icon should be highlighted in front of that person name.
77. To verify that user should be able to decline and accepts the call from notification.
78. To verify that if a user turns off the video then the camera flip icon should disappear and vice versa.
79. To verify that if a user turns on the video then the camera should be turned on and another person should be able to see.
80. To verify that if a user turns off the mic then another should not be able to hear and vice versa.
81. To verify that if a user opens a notification bar then the video should not turn off or pause.
82. To verify that if a user clicks on any effect then that should be applied to that user’s screen only.
83. To verify that if a user clicks on any effect then that applied effect should be visible to all the other persons who are connected on video call.
84. To verify that user should be able to change from one effect to another effect during call.
85. To verify that user should apply only one effect at a time.
86. To verify that all users on video call should be able to apply same or different effects.
87. To verify that if a user clicks on the cancel icon then the applied effect should remove.
88. To verify that if a user turned off video option then effect option should disappear.
89. To verify that if a user clicks on media then all media should open i.e. TV shows and movies, IGTV, Liked posts, saved posts, and suggested posts.
90. To verify that if a user selects TV shows and media then only TV shows and movies should be shown.
91. To verify that if a user selects IGTV then only IGTV should be shown.
92. To verify that if a user selects any posts, photo or video from a private page, then it should be visible to only the person on video call who is following to that person/page.
93. To verify that if a user selects any posts, photo or video from a private page and a connected person does not follow that page/person then an appropriate message should appear.
94. To verify that if a user clicks on remove then it should be removed from the entire person’s screen that is connected.
95. To verify that user should not be able to add more people on call while they are waiting for call to be connected with 1st person.
96. To verify that a user should not be able to do video calls with someone who has been blocked and vice versa.
97. To verify that if a user adds another person to video call then video screen should split between all of them.
98. To verify that if a user adds another person to video call then video screen for that person should show connecting or ringing message to all other until that person accepts the call.
99. To verify that if a user adds another person to video call and that person does not receive the call and ring ends then call should be disconnect automatically.
100. To verify that if a user connects a video call to any person and if that person declines the call then it should show a call again option.
101. To verify that the “call again” option should connect the call to the same person only.
102. To verify that if a user adds another person to video call and that person does not receive the call then again screen should be split only between those who are connected.
103. To verify that if a user receives a call at that time video & mic option should be turned on by default.
104. To verify that if a user is on a video call at the same time, they should be able to chat, upload photos or videos, and surf Instagram.
105. To verify that if a user is on a group call and any of their internet connection is down then an appropriate message should appear.
106. To verify that if a user is on a group call and any of them disconnects then others call should be maintained as it is.
107. To verify that if a user is on call with someone and 3rd person is trying to call then it should show busy message.
108. To verify that if a user is on video call with someone and 3rd person is trying to do normal call and user receive it then it should put previous video call on hold.
109. To verify that if a user is on video call with someone and 3rd person is trying to video call but it shows busy message then user should get missed video call notification.
110. To verify that if user is on group call and one of them disconnects then an appropriate message should appear to other who are connected.
111. To verify that if a user clicks on cross icon the video call should be disconnected.
112. To verify that if a user is on a video call and minimize the screen to chat page, then it should show highlighted video icon instead of a camera icon and video chat message in front of the person’s name with who a user is on call.
113. To verify that if a user is on a video call with someone and same time, they open the chat box of another person and click on the video icon to call then it should not cut or hold the previous ongoing call.
114. To verify that if a user is on a video call with someone and same time, they open the chat box of another person and click on the video icon to call then it should not add that person to ongoing call.
115. To verify that if a user is on a video call with someone and same time, they open the chat box of another person and click on the video icon to call then it should show an appropriate validation message.
116. To verify that if a user again unblocked that person during the call then call should be continued.
117. To verify that if a user blocked someone and they share the same group and if the blocked person does group video call then user should not get call and vice versa.
118. To verify that when a user makes a video call with 6 people after the call ends, a group of 6 people should be automatically created.