**Functionalities of WhatsApp application**

**Functional Features:**

* **Messaging:** Text sending and receiving between b/w two devices.
* **Media Sharing:** Send out all type of media files including photos, videos and audios. Also, there is always a sending limit for every media file and number of media files we send.
* **Document sharing:** We can document sharing ability of WhatsApp by sending every type of document like word, ppt and pdf. There is also a limit for document sending on WhatsApp.
* **Voice Call:** Can test voice call function is working properly or not.
* **Video call:** Video call feature is almost same as voice call feature along with the video of both users. It is end to end encrypted**.**
* **Status Update:** You can test the feature of status update and status sharing. It has to disappeared right after 24 hours and have to updated after that.
* **Location Sharing:** WhatsApp tester can test location support feature as it includes location sharing and live location update at the same time.
* **Group Chat:** In Group Chat feature of WhatsApp we can share messages, media files, live location to a group of users combined in a clan named group.
* **Group Call:** You can test the feature of group call to the all available members of the group.
* **Emoji Sharing:** You can test the feature of emoji sending and sticker sending to another user.’
* **Backup:** Test the function of backup of all messages to google or any other storage.
* **Disappearing messages features:** You can test the disappearing message feature after every 24 hours.

**Performance testing:**

* **Sending messages:** Check out either your message is being send or not. With your internet connection available.
* **Receiving messages:** Checkout either your message is received by user or not.
* **End to end Encryption:** Checkout either your message is end to end encrypted or not.
* **Blocked messages:** Test when the other user is blocked but still you are receiving messages from user.
* **Message notification:** We can test either the receiver is receiving notification for his messages.