Test Cases for WhatsApp

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| Title: Creating Account on WhatsApp | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1001 | User must have a registered Cell Phone Number, Sim must be placed in a phone and must be able to receive messages.  WhatsApp must be installed in phone. | 1. Connect your Phone to Network. 2. Open WhatsApp. 3. Click on Create Account Button. 4. Select your Country. 5. Enter Correct Phone Number | User Will Receive a message on Sim to be pasted on WhatsApp. | Message Received successfully and account created. |
| 1002 | User must have a registered Cell Phone Number, Sim must be placed in a phone and must be able to receive messages. WhatsApp must be installed in phone. | 1. Connect your Phone to Network. 2. Open WhatsApp. 3. Click on Create Account Button. 4. Select any other country. 5. Enter Correct Phone Number. | User will not get message as he have selected wrong country, he wouldn’t be able to create account. | No message received so couldn’t create account. |
| 1003 | User must have a registered Cell Phone Number, Sim must be placed in a phone and must be able to receive messages. WhatsApp must be installed in phone. | 1. Connect your Phone to Network. 2. Open WhatsApp. 3. Click on Create Account Button. 4. Select any other country. 5. Enter Wrong Phone Number | User will not get message as he have selected wrong country, he wouldn’t be able to create account. | No message received so couldn’t create account. |
| 1004 | User must have a registered Cell Phone Number, Sim must be placed in a phone and must be able to receive messages. WhatsApp must be installed in phone. | 1. Connect your Phone to Network. 2. Open WhatsApp. 3. Click on Create Account Button. 4. Select your country. 5. Enter Wrong Phone Number | User will not get message as he have selected wrong country, he wouldn’t be able to create account. | No message received so couldn’t create account |

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| Title: Verifying if the Contacts have already been imported | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1005 | WhatsApp must be installed, Stable Internet Connection.  Contacts having account on WhatsApp must already be saved in phone. | 1. Click on the Button “Start Chat” 2. Scroll down till last of List to check number | User will be able to start chat with any of these numbers. | User can start chat. |

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| Title: Verify that user can Start a Chat | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1006 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on start Chat 2. Drag down and select contact to send message. 3. Type “Hello” 4. Click Send Button. | User will successfully be able to send message to recipient. | Message sent on WhatsApp successfully |
| 1007 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on start Chat 2. Drag down and select contact to send message. 3. Select any emoji or sticker to send 4. Click Send Button. | User will successfully be able to send emoji or sticker to recipient. | Sent Successfully |

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| Title: Adding New Contact WhatsApp | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1008 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on the button “Start Chat” 2. Click on “Add new Contact” 3. Write contact number and select Save. | Number will be visible on WhatsApp within few seconds. | Number saved Successfully |
| 1009 | WhatsApp must be installed in phone. Account already Logged In  . | 1. Click on the button “Start Chat” 2. Click on “Add new Contact” 3. Write incomplete contact number and Save. | Number will be saved but will not appear on WhatsApp because of wrong number | Account number saved but not visible on WhatsApp |

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| Title: Creating New Group on WhatsApp | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1010 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on new “Start Chat” 2. Select “New Group” 3. Select any random numbers between 1 – 512 contacts. 4. Click Next | WhatsApp group will be successfully created | WhatsApp group Created |
| 1011 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on new “Start Chat” 2. Select “New Group” 3. Do not select any number. 4. Click Next | Group will not be created prompting a message “Select at least 1 contact” | Group not created |
| 1012 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on new “Start Chat” 2. Select “New Group” 3. Select 513 contacts. 4. Click Next | Group will not be created prompting a message “WhatsApp ground could only contain 512 Contacts” | Group not created |

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| Title: Creating a Voice/Video Call | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1013 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on new “Start Chat” 2. Select Contact you want to call. 3. Select Call button and select Voice or video call. 4. Phone notification prompt, asking user to allow WhatsApp to use Mic, Speaker, Camera. 5. Click Allow on all. | Voice/ Video call will be started immediately | Call generated successfully. |
| 1014 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on new “Start Chat” 2. Select Contact you want to call. 3. Select Call button and select Voice or video call. 4. Phone notification prompt, asking user to allow WhatsApp to use Mic, Speaker, Camera. 5. Click Allow for Mic and Speaker, Not allow for Video . | User will only be able to create voice call. | Voice call generated, Video permission not granted. |
| 1015 | WhatsApp must be installed in phone. Account already Logged In | 1. Click on new “Start Chat” 2. Select Contact you want to call. 3. Select Call button and select Voice or video call. 4. Phone notification prompt, asking user to allow WhatsApp to use Mic, Speaker, Camera. 5. Click Not Allow on Mic or Speaker. | User will not be able to created call because no permission were granted to device to start call. | Call could not be started. |

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| Title: Sending a Voice Note | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1016 | Chat Screen with any contact must be opened | 1. Click on Voice Recording button (Mic). 2. Keep on pressing the button from 1 second to 15 minutes until you complete your voice message. 3. Leave the Mic button to send the message. | Voice message will be send. | Voice message sent successfully. |
| 1017 | Chat Screen with any contact must be opened | 1. Click on Voice Recording button (Mic). 2. Press and release the Mic button in | Message will not be sent because minimum duration in 1 second | Could not sent message |
| 1018 | Chat Screen with any contact must be opened | 1. Click on Voice Recording button (Mic). 2. Keep on pressing the button for more then15 minutes 3. Releaser the button to send message | Only 15 minutes message will be send | 15 minute message send. |
| 1019 | Chat Screen with any contact must be opened | 1. Click on Voice Recording button (Mic). 2. Keep on pressing the button from 1 second to 15 minutes until you complete your voice message. 3. Drag the Mic button slightly towards upward | Voice message will be deleted | Message deleted. |
| 1020 | Chat Screen with any contact must be opened | 1. Click on Voice Recording button (Mic). 2. Keep on pressing the button from 1 second to 15 minutes until you complete your voice message. 3. Drag the Mic button slightly towards left side 4. Leave the button and recording will continue 5. Press the send button to send message | Voice message will be delivered | Voice Message Sent. |

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| Title: Verify if user can Add Stickers | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1021 | Chat Screen with any contact must be opened | 1. Press the emoji button on chat window. 2. Select sticker option. 3. Press “+” Button to add sticker. 4. Download multiple available stickers or add from your phone. | Stickers will be added successfully | Stickers added successfully. |

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| Title: Verify if user Can Send Attachments | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1021 | Chat Screen with any contact must be opened | 1. Press the Attachment key 2. Select an image, video or any file of size less than 16MB. 3. Press send Button | File will be send | File sent successfully. |

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| Title: Verify if user Can Send Attachments of more than 16 MB | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1022 | Chat Screen with any contact must be opened | 1. Press the Attachment key 2. Select an image, video or any document of size more than 16MB. 3. Press send button | Will not send rather show a notification to send appropriate size picture. | File not sent. |

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| Title: Verify if user Can Send Broadcast message | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1023 | WhatsApp home screen must be opened | 1. Click on Option bar at right top 2. Select New Broadcast 3. Select 1 contact | There is no need of broadcast for 1 contact | Show a message “At least 2 contacts must be selected” |
| 1024 | WhatsApp home screen must be opened | 1. Click on Option bar at right top 2. Select New Broadcast 3. Select contacts from range between 4. 1- 256 5. Type message and send | Same message must be delivered to 256 or selected numbers of contacts | Message sent to Selected contact successfully |
| 1025 | WhatsApp home screen must be opened | 1. Click on Option bar at right top 2. Select New Broadcast 3. Select Contacts more than 256 | Must not send message, Contacts must be less than 256 | Show a message “Contacts for Broadcast message must be less than 256” |

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| Title: Verify if WhatsApp can be connected to WhatsApp Web | | | | |
| ID | Pre Req | Steps | Expected Result | Actual Result |
| 1026 | WhatsApp home screen must be opened | 1. Click on Option bar at right top 2. Select Linked Devices 3. Click on Link a Device 4. Scan the QR Code and Device is connected. | WhatsApp web opened and connected with your account | Opened Successfully |
| Title: Verify if WhatsApp can be connected to more than 4 WhatsApp Web | | | | |
| 1027 | WhatsApp home screen must be opened.  WhatsApp must already be opened on 4 Devices. | 1. Click on Option bar at right top 2. Select Linked Devices 3. Click on Link a Device 4. Scan the QR Code. | User cannot connect with more than 4 devices at a time. | Already 4 devices connected. |
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