

**Testing for website: Collaborizm Blog**

**REVIEW 2 REPORT**

**M.Tech. (5 Years Integrated)**

***in***

**Software Engineering**

*by*

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**SITE**

*For the course SWE2005 – Software testing*

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**Problem Statement:**

we have many websites. They are good and fast responding. This website “Collaborizm blog” is made by us and we want to make sure it works properly. So we need to test the website. As this blog helps in helping to know about our projects and uploads and it is viewed by many other people we must make sure that this website is fast responding and must not have any faults. Thus we use some testing methods to automate testing and manual testing and make sure our website is performing well.

**Test plan:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.no** | **Test cond Id** | **Test case description** | **Test execution steps** | **Test inputs** | **Expected results** | **Actual results** | | | **status** | |
| 1. | TC\_01 | To check the homepage open | Step 1: open the file location  Step 2: open the html file with a chrome | main.html | System should open main page | As expected | | |  | |
| 2. | TC\_02 | To check login button | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click login page | Click “Login” button | System should open login page | As expected | | |  | |
| 3. | TC\_03 | To check user name is not empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click login page  Step 4: keep username field empty  Step 5: click login button | Give empty user name | System should show prompt message as “Username should not be empty” | As expected | | |  | |
| 4. | TC\_04 | To check username is not empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click login page  Step 4: keep username field empty  Step 5: click login button | Give empty password | System should show prompt message as “Password should not be empty” | As expected | | |  | |
| 5. | TC\_05 | To check valid username | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click login page  Step 4: keep username as other than nikhil  Step 5: click login button | Username=  ’user’ | System should show prompt message as “Invalid Username!” | As expected | | |  | |
| 6. | TC\_06 | To check valid password | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click login page  Step 4: keep password as other than c  Step 5: click login button | Password=  ‘pass’ | System should show prompt message as “Invalid Password!” | As expected | | |  | |
| 7. | TC\_07 | To check login | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click login page  Step 4: keep username as other than ‘nikhil’ and password as ‘c’  Step 5: click login button | Username=  ‘nikhil’  Password=  ‘c’  Click login button | System should show prompt message as “Successfully logged in!” | As expected | | |  | |
| 8. | TC\_08 | To check reset button | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click login page  Step 4: keep username and password with some values  Step 5: click Reset button | Username=  ‘Chintu’  Password=  ‘123’  Click reset button | System should clear username and password field | As expected | | |  | |
| 9. | TC\_09 | To check register button | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page | Click “Register” button | System should open register page | As expected | | |  | |
| 10. | TC\_10 | To check first name is empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep first name as empty  Step 5: click Register button | Give empty first name | System should show prompt message as “First name should not be empty” | As expected | | |  | |
| 11. | TC\_11 | To check first name accept all capital case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep first name as TANVI  Step 5: click Register button | First name=  ‘TANVI’ | System accepts first name | As expected | | |  | |
| 12. | TC\_12 | To check first name accept all small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep first name as tanvi  Step 5: click Register button | First name=  ‘tanvi’ | System accepts first name | As expected | | |  | |
| 13. | TC\_13 | To check first name accept all capital case and small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep first name as TanvI  Step 5: click Register button | First name=  ‘TanvI’ | System accepts first name | As expected | | |  | |
| 14. | TC\_14 | To check first name accept numeric values | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep first name as 12345  Step 5: click Register button | First name=  ‘12345’ | System should prompt message as “First name must have alphabet character only” | As expected | | |  | |
| 15. | TC\_15 | To check first name accepts special character | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep first name as @#$%&  Step 5: click Register button | First name=  ‘@#$%&’ | System should prompt message as “First name must have alphabet character only” | As expected | | |  | |
| 16. | TC\_16 | To check last name is empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep last name as empty  Step 5: click Register button | Give empty last name | System should show prompt message as “Last name should not be empty” | As expected | | |  | |
| 17. | TC\_17 | To check last name accept all capital case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep last name as TANVI  Step 5: click Register button | Last name=  ‘TANVI’ | System accepts last name | As expected | | |  | |
| 18. | TC\_18 | To check last name accept all small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep last name as tanvi  Step 5: click Register button | Last name=  ‘tanvi’ | System accepts last name | As expected | | |  | |
| 19. | TC\_19 | To check last name accept all capital case and small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep last name as TanvI  Step 5: click Register button | Last name=  ‘TanvI’ | System accepts last name | As expected | | |  | |
| 20. | TC\_20 | To check last name accept numeric values | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep last name as 12345  Step 5: click Register button | Last name=  ‘12345’ | System should prompt message as “Last name must have alphabet character only” | As expected | | |  | |
| 21. | TC\_21 | To check last name accepts special character | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep last name as @#$%&  Step 5: click Register button | Last name=  ‘@#$%&’ | System should prompt message as “Last name must have alphabet character only” | As expected | | |  | |
| 22. | TC\_22 | To check gender is not selected | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep gender as empty  Step 5: click Register button | Do not click any gender | System should show prompt message as “Select male/female” | As expected | | |  | |
| 23. | TC\_23 | To check gender is selected | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep gender male or female  Step 5: click Register button | Click gender male or female | System accept gender | As expected | | |  | |
| 24. | TC\_24 | To check username is empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep user name as empty  Step 5: click Register button | Give empty user name | System should show prompt message as “User name should not be empty” | As expected | | |  | |
| 25. | TC\_25 | To check user name accept all capital case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep user name as THARUN  Step 5: click Register button | User name=  ‘THARUN’ | System accepts user name | As expected | | |  | |
| 26. | TC\_26 | To check user name accept all small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep user name as tharun  Step 5: click Register button | Last name=  ‘tharun’ | System accepts user name | As expected | | |  | |
| 27. | TC\_27 | To check user name accept all capital case and small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep user name as TharuN  Step 5: click Register button | User name=  ‘TharuN’ | System accepts user name | As expected | | |  | |
| 28. | TC\_28 | To check user name accept numeric values | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep user name as 12345  Step 5: click Register button | User name=  ‘12345’ | System should prompt message as “User name must have alphabet character only” | As expected | | |  | |
| 29. | TC\_29 | To check user name accepts special character | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep user name as @#$%&  Step 5: click Register button | User name=  ‘@#$%&’ | System should prompt message as “User name must have alphabet character only” | As expected | | |  | |
| 30. | TC\_30 | To check password is empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as empty  Step 5: click Register button | Give empty password | System should show prompt message as “Password should not be empty” | As expected | | |  | |
| 31. | TC\_31 | To check password accept all capital case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as THARUN  Step 5: click Register button | Password=  ‘THARUN’ | System accepts password | As expected | | |  | |
| 32. | TC\_32 | To check password accept all small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as tharun  Step 5: click Register button | Last name=  ‘tharun’ | System accepts password | As expected | | |  | |
| 33. | TC\_33 | To check password accept all capital case and small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as TharuN  Step 5: click Register button | Password=  ‘TharuN’ | System accepts password | As expected | | |  | |
| 34. | TC\_34 | To check password accept numeric values | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as 12345  Step 5: click Register button | Password=  ‘12345’ | System accepts password | As expected | | |  | |
| 35. | TC\_35 | To check password accepts special character | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as @#$%&  Step 5: click Register button | Password=  ‘@#$%&’ | System accepts password | As expected | | |  | |
| 36. | TC\_36 | To check password accepts all characters | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as Nikhil@123  Step 5: click Register button | Password=  ‘Nikhil@123’ | System accepts password | As expected | | |  | |
| 37. | TC\_37 | To check retype password is empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep retype password as empty  Step 5: click Register button | Give empty retype password | System should show prompt message as “Retype password should not be empty” | As expected | | |  | |
| 38. | TC\_38 | To check retype password accept all capital case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep retype password as THARUN  Step 5: click Register button | Retype password=  ‘THARUN’ | System accepts retype password | As expected | | |  | |
| 39. | TC\_39 | To check retype password accept all small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep retype password as tharun  Step 5: click Register button | Last name=  ‘tharun’ | System accepts retype password | As expected | | |  | |
| 40. | TC\_40 | To check retype password accept all capital case and small case letter | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep retype password as TharuN  Step 5: click Register button | Retype password=  ‘TharuN’ | System accepts retype password | As expected | | |  | |
| 41. | TC\_41 | To check retype password accept numeric values | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep retype password as 12345  Step 5: click Register button | Retype password=  ‘12345’ | System accepts retype password | As expected | | |  | |
| 42. | TC\_42 | To check retype password accepts special character | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep retype password as @#$%&  Step 5: click Register button | Retype password=  ‘@#$%&’ | System accepts retype password | As expected | | |  | |
| 43. | TC\_43 | To check retype password accepts all characters | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep retype password as Nikhil@123  Step 5: click Register button | Retype password=  ‘Nikhil@123’ | System accepts retype password | As expected | | |  | |
| 44. | TC\_44 | To check password and retype password match | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as nikhil@123 retype password as Nikhil@123  Step 5: click Register button | Password=  ‘nikhil@123’  Retype password=  ‘Nikhil@123’ | System should show prompt message as “Retype password does not be match with the password” | As expected | | |  | |
| 45. | TC\_45 | To check password and retype password match | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep password as Nikhil@123 retype password as Nikhil@123  Step 5: click Register button | Password=  ‘Nikhil@123’  Retype password=  ‘Nikhil@123’ | System accepts password retype password | As expected | | |  | |
| 46. | TC\_46 | To check email is empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep email as empty  Step 5: click Register button | Give empty email | System should show prompt message as “Email should not be empty” | As expected | | |  | |
| 47. | TC\_47 | To check email accept all capital case with @ and . | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep email as THARUN@  GMAIL.COM  Step 5: click Register button | Email=  ‘THARUN@  GMAIL.COM’ | System accepts email | As expected | | |  | |
| 48. | TC\_48 | To check email accept all small case with @ and . | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep email as tharun@gmail.  com  Step 5: click Register button | Email=  ‘tharun@gmail.  com’ | System accepts email | As expected | | |  | |
| 49. | TC\_49 | To check email accept all capital case and small case letter with @ and . | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep email as Tharun@gmail.  com  Step 5: click Register button | Email=  ‘Tharun@gmail  .com’ | System accepts email | As expected | | |  | |
| 50. | TC\_50 | To check email accept character numeric values | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep email as nikhil24@  Gmail.com  Step 5: click Register button | Email=  ‘nikhil24@  Gmail.com’ | System accepts email | As expected | | |  | |
| 51. | TC\_51 | To check email accepts special character other than @ and . | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep email as nikhil#&  Step 5: click Register button | Email=  ‘nikhil#&’ | System should prompt message as “You have entered invalid email address” | As expected | | |  | |
| 52. | TC\_52 | To check phone number contain numeric values | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep phone number as 9626599916  Step 5: click Register button | Phone number=  9626599916 | System accepts phone number | As expected | | |  | |
| 53. | TC\_53 | To check phone number contain length as 10 | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep phone number as 9626599916  Step 5: click Register button | Phone number=  9626599916 | System accepts phone number | As expected | | |  | |
| 54. | TC\_54 | To check phone number contain length less than 10 or contain alphabets or special character | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep phone number as 96265nhi5#4  Step 5: click Register button | Phone number=  96265nhi5#4 | System should show prompt message as “Enter valid phone number” | As expected | | |  | |
| 55. | TC\_55 | To check address is empty | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep address as empty  Step 5: click Register button | Give empty address | System should show prompt message as “Address should not be empty” | As expected | | |  | |
| 56. | TC\_56 | To check address, contain numbers, alphabets, special characters. | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: keep address as #504, Gandhinagar, Hyderabad, 510369  Step 5: click Register button | Address=  #504, Gandhinagar, Hyderabad, 510369 | System accepts address | As expected | | |  | |
| 57. | TC\_57 | To check date from date of birth | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: select date from list  Step 5: click Register button | Date=06 | System accepts date | As expected | | |  | |
| 58. | TC\_58 | To check date from date of birth | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: select date from list  Step 5: click Register button | Date=date  (default) | System should show prompt message as “Select your birth date from the list” | As expected | | |  | |
| 59. | TC\_59 | To check month from date of birth | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: select month from list  Step 5: click Register button | Month=December | System accepts month | As expected | | |  | |
| 60. | TC\_60 | To check month from date of birth | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: select month from list  Step 5: click Register button | Month=month  (default) | System should show prompt message as “Select your birth month from the list” | As expected | | |  | |
| 61. | TC\_61 | To check year from date of birth | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: select year from list  Step 5: click Register button | Year=1999 | System accepts month | As expected | | |  | |
| 62. | TC\_62 | To check year from date of birth | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: select year from list  Step 5: click Register button | Year=year  (default) | System should show prompt message as “Select your birth year from the list” | As expected | | |  | |
| 63. | TC\_63 | To check good at is not selected | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: click register page  Step 4: do not select anything from good at  Step 5: click Register button | Do not select anything from Good at | System should show prompt message as “Please select what you are good at.” | As expected | | |  | |
| 64. | TC\_64 | To check any field is selected from good at | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: select some field from good at  Step 5: click Register button | Good at=’Raspberry,  Arduino’ | System accepts good at | As expected | | |  | |
| 65. | TC\_65 | To check Submit button | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: enter all field as mentioned above  Step 5: click Submit button | First name=  Nikhil  Last name=  Nickky  Gender=male  Password=  Nikhil@24  Retype password=  Nikhil@24  Email=nikhil24@  Gmail.com  Phone number=  9563258741  Address=  #504, Gandhinagar, Hyderabad, 510369  Date=10  Month=October  Year=1999  Good at=Raspberry, coding. | System should show prompt message as “Form submitted successfully” | As expected | | |  | |
| 66. | TC\_66 | To check reset button | Step 1: open the file location  Step 2: open the html file with a chrome  Step 3: enter all field as mentioned above  Step 5: click Reset button | Click reset button | System clear all text field | As expected | | |  | |
| 1. | TC\_01 | To check the whether the two minimum users should available for chat | 1.Open the website  2.Login with user or admin  3.click chat button  4.chat box will open | Both client and server must open | Open chat of client or server | As expected |  |
| 2. | TC\_02 | To Check whether two minimum devices are available(phones,laptops,)etc | 0.1.Open the website  2.Login with user or admin  3.click chat button  4.check two devices(laptops, phones) | Both client and server must have a device | Open chat of client or server with each device respectively | As expected |  |
| 3. | TC\_03 | To Check the Chat application has been installed in two devices at least. | 1.Install the chat application  2..Open the website  3.Login with user or admin  4.click chat button | Both client and server must install | Chat application has been installed in two devices for both client and server | As expected |  |
| 4. | TC\_04 | Verify that any Medium like Internet, Wifi, Public Switched Telephone Network, for the Chat functionality. | 1.Check the internet connection(Data, wifi)  2.Install the chat application  3.Open the website  4.Login with user or admin  5.click chat button | Both client and server must have internet connection | Internet connection is available for both client and server | As expected |  |
| 5. | TC\_05 | To Check the Users are able to send requests to other Users for chat or not | 1.Open the website  2.Login with user or admin  3.click chat button  4.send request to other user | Both client and server must send friend requests to other users | Both client and server are able to send requests to one another | As expected |  |
| 6. | TC\_06 | To Check the how many number of words or characters can be send in a time. | 1.Open the website  2.Login with user or admin  3.click chat button  4. To Check the how many number of word can be send a time | Both client and server check the number of words can be send at a time | Open the chat and check how many number of words or characters can be send | As expected |  |
| 7. | TC\_07 | Verify that Status (Active, Inactive, Invisible, etc.) of User is changing or not. | 1.Open the website  2.Login with user or admin  3.click chat button  4. Verify that Status (Active, Inactive) | Check the status whether the status is active or not | Open the chat and see the status is whether active or Inactive | As expected |  |
| 8. | TC\_08 | To Check that User is able to create Account in Chat application or not. | 1.Open the website  2.Create an account  3.Login with user or admin  4.click chat button | Both client and server must create an account | Both client and server and User is able to create Account | As expected |  |
| 9. | TC\_09 | To Check that User is able to Login in Chat application or not. | 1.Open the website  2.Create an account  3.Login with user or admin or not | Check both users can able to do login | Both users can login in chat application | As expected |  |
| 10. | TC\_10 | To check that User is able to Login in a system simultaneously with two or more different IDs or not. | 1.Open the website  2.Create an account  3.Login with user or admin o  4.check whether its working simultaneously with different id proof | Both client and server check its working simultaneously with different id proof | Both users are able to Login in a system | As expected |  |
| 11. | TC\_11 | To Check that User is able to send messages to other offline User. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4.check user can send a message to another user in offline | check user can send a message to another user in offline | Both Users is able to send messages to other offline User | As expected |  |
| 12. | TC\_12 | To Check that User is able to see the time of comment in Chat or not. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. User is able to see the time of comment | User is able to see the time of comment | It is able to see the time of comment in chat comment both users | As expected |  |
| 13. | TC\_13 | To check that User is able to sent special characters in Chat or not. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. User is able to sent special characters in Chat | User is able to sent special characters in Chat | Both client and server are able to sent special characters in Chat | As expected |  |
| 14. | TC\_14 | To check that User is able to set its profile pic which is visible to other users or not | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. check that User is able to set its profile pic which is visible to other users | check that User is able to set its profile pic which is visible to other users | Both client and server are able to set its profile pic which is visible to other | As expected |  |
| 15. | TC\_15 | To check that Users are able to accept requests from other Users for chat or not. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. check that Users are able to accept requests from other Users (chat) | check that Users are able to accept requests from other Users (chat) | Both client and server are able to accept requests from other Users for chat | As expected |  |
| 16. | TC\_16 | To check that Chat application or functionality saves their Chat history or removes after session expire/ Chat application close. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. functionality saves their Chat history or removes after session | functionality saves their Chat history or removes after session | Both client and server of Chat application saves their Chat history | As expected |  |
| 17. | TC\_17 | To check that Users are able to Add or Remove other Users from their Chat list or not. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. To check that Users are able to Add or Remove other Users from their Chat list | check that Users are able to Add or Remove other Users | Users are able to Add or Remove other Users from their Chat list | As expected |  |
| 18. | TC\_18 | To check that Users are able to create a Chat group or not. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. Users are able to create a Chat group or not. | Users are able to create a Chat group or not. | Users are able to create a Chat group | As expected |  |
| 19. | TC\_19 | To check that Users are able to Chat with their group or not. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4l Users are able to Chat with their group or not. | Users are able to Chat with their group | Users are able to Chat with their group | As expected |  |
| 20. | TC\_20 | To check that Users are able to see current Chat/discussion in the group. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. check that Users are able to see current Chat in the group | Both client and server to see current Chat | Users are able to see current Chat | As expected |  |
| 21. | TC\_21 | To check Users are able join current Chat/discussion in their group. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. check Users are able join current Chat | Both client and server are able join current Chat | Users are able join current Chat | As expected |  |
| 22. | TC\_22 | To Check that Multiple Users can do Chat or discussion in their group simultaneously and every Chat should be visible to every member of the group. | 1.Open the website  2.Create an account  3.Login with user or admin or not  4. Users can do Chat or discussion in their group simultaneously | Both client and server can do Chat or discussion in their group simultaneously | Open the chat and Multiple Users can do Chat or discussion in their group simultaneously | As expected |  |
| 23. | TC\_23 | To check that name of the User should be displaying to others in Chat application while chatting with other Users or group | 1.Open the website  2.Create an account  3.Login with user or admin  4. check that whenever any member join or leave the Chat | Both client and server should be displaying to others in Chat application while chatting with other Users | Open the chat and name of the User should be displaying to others in Chat application | As expected |  |
| 24. | TC\_24 | To check that whenever any member join or leave the Chat / discussion then it should be notified in the group and is visible to every member of the group. | 1.Open the website  2.Create an account  3.Login with user or admin  4. check that whenever any member join or leave the Chat then it should be notified in the group | whenever any member join or leave the Chat | whenever any member join or leave the Chat then it should be notified in the group | As expected |  |
| 25. | TC\_25 | To Check that User is able to edit or delete its Chat or not | 1.Open the website  2.Create an account  3.Login with user or admin  4.User is able to edit or delete its Chat | Both client and server able to edit or delete its Chat | Open the chat and User is able to edit or delete its Chat or | As expected |  |
| 26. | TC\_26 | To check that User is able to share Image, Video, documents etc or not. | 1.Open the website  2.Create an account  3.Login with user or admin  4. User is able to share Image, Video, documents | Both client and server are able to share Image, Video, documents etc | Open the chat and User is able to share Image, Video, documents etc | As expected |  |
| 27. | TC\_27 | To check User is able to share hyperlinked URL, Emails or not. | 1.Open the website  2.Create an account  3.Login with user or admin  4. User is able to share hyperlinked URL, Emails | Both client and server | Open the chat and User is able to share hyperlinked URL, Emails | As expected |  |
| 28. | TC\_28 | To check that is there any size limit of files if any file (Video, Image, Documents etc.) is uploading and sharing through the Chat application / functionality. | 1.Open the website  2.Create an account  3.Login with user or admin  4. To check that is there any size limit of files if any file (Video, Image, Documents etc.) | To check that is there any size limit of files if any file (Video, Image, Documents etc.) | Open the chat and know that is there any size limit of files if any file (Video, Image, Documents etc.) | As expected |  |
| 29. | TC\_29 | To check that the User is able Chat in any language to the Users if that language is locally identified and registered by the governing body or not. | 1.Open the website  2.Create an account  3.Login with user or admin  4. To check that the User is able Chat in any language | check that the User is able Chat in any language | Open the chat and the User is able Chat in any language to the Users if that language is locally identified | As expected |  |
| 30. | TC\_30 | To check that the User is able Chat in any language to the Users if that language is globally identified or not. | 1.Open the website  2.Create an account  3.Login with user or admin  4. User is able Chat in any language if that language is globally identified or not | User is able Chat in any language if that language is globally identified or not | Open the chat and User is able Chat in any language to the other Users | As expected |  |
| 31. | TC\_31 | To Check that the User is able to translate the Chats of other users in any desired language or not. | 1.Open the website  2.Create an account  3.Login with user or admin  4. To Check that the User is able to translate the Chats | To Check that the User is able to translate the Chats | Open the chat and User is able to translate the Chats of other users | As expected |  |
| 32. | TC\_32 | To check that Chat application is able to display that which device has been used to send message or not. | 1.Open the website  2.Create an account  3.Login with user or admin  4. check that Chat application is able to display | Both client and server able to display that which device has been used to send message | Open the chat and it is able to display that which device has been used to send message | As expected |  |
| 33. | TC\_33 | To check that User is chatting with only original Users not any not. | 1.Open the website  2.Create an account  3.Login with user or admin  4. Check that User is chatting with only original Users | Both client and server are able to know chatting with only original Users | Open the chat and User is chatting with only original Users | As expected |  |
| 34. | TC\_34 | To check that User is able to send any emoticons or not | 1.Open the website  2.Create an account  3.Login with user or admin  4. User is able to send any emoticons or not | Both client and server able to send any emoticons | Open the chat and User is able to send any emoticons or not | As expected |  |
| 35. | TC\_35 | To check that User is able to use Copy and Paste functionality in Chat functionality or not | 1.Open the website  2.Create an account  3.Login with user or admin  4. User is able to use Copy and Paste functionality in Chat | Both client and server are able to use Copy and Paste functionality | Open the chat and User is able to use Copy and Paste functionality | As expected |  |
| 36. | TC\_36 | To check that User is able to Chat with two or more different devices with one ID at a time to other user or in a group. | 1.Open the website  2.Create an account  3.Login with user or admin  4. check that User is able to Chat with two or more different devices with one ID | User is able to Chat with two or more different devices with one ID | Both client and server able to Chat with two or more different devices | As expected |  |
| 37. | TC\_37 | To check that “Does a User is able to login in two different devices at a time or not?” | 1.Open the website  2.Create an account  3.Login with user or admin  4. Does a User is able to login in two different devices at a time or not | Both client and server are able to login in two different devices at a time or not? | Both client and server and User is able to login in two different devices at a time | As expected |  |
| 38. | TC\_38 | To check that “How much time is it taking to send a message from one User to another?” | 1.Open the website  2.Create an account  3.Login with user or admin  4. “How much time is it taking to send a message from one User to another? | Both client and server knows How much time is it taking to send a message from one User to another? | Open the chat and check how much time it taking to sending a message | As expected |  |
| 39. | TC\_39 | To check that “How much time is it taking to send a message from one User to another if internet is weak?” | 1.Open the website  2.Create an account  3.Login with user or admin  4. “How much time is it taking to send a message from one User to another if internet is weak?” | Both client and server knows How much time is it taking to send a message from one User to another? | Open the chat and check how much time it taking to sending a message if another internet is weak | As expected |  |
| 40. | TC\_40 | To check “How long a chat can be saved?” | 1.Open the website  2.Create an account  3.Login with user or admin  4. “How long a chat can be saved?” | Both client and server knows How long a chat can be saved? | Open the chat both client and server and know the how log the chat can be saved | As expected | | |  |