1. **High Level Scenarios**
   1. Chat between two users. (Same PC, opening and closing application).
   2. Chat between two users. (Two PC’s simultaneously).
2. **Scenarios**

**Note: when adding a contact to your roster from the web console, for some reason they do not show up in the app. So Instead of this step in the pre scenario setup, i had to add them through the application.**

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| **Chat between two users**  **(Same PC, opening and closing application)** | | | | |
| **Pre Scenario Setup** | | | | |
| **Item** | **Description** | | | |
| 1 | In the web console, if there is a user named “test1” or “test2”, delete them. | | | |
| 2 | In the web console, create a user with username “test1” and password “test1”. | | | |
| 3 | In the web console, create a user with username “test2” and password “test2”. | | | |
| 4 | In the web console, add “test2” to the roster of “test1”. | | | |
| 5 | In the web console, add “test1” to the roster of “test2”. | | | |
| **Scenario Steps** | | | | |
| **Step** | **Action** | **Expected Result** | **Actual Result** | |
| 1 | Enter “test1” in the username input box. | None | Expected | |
| 2 | Enter “test1” in the password input box. | None | Expected | |
| 3 | Press the button “Login”. | You will be logged in as “test1”. Home Screen will be displayed. | Expected | |
| 4 | Press the button “Chat” next to the contact “test2”. | The chat screen will come up. | Expected | |
| 5 | Enter “Hello test2, this is test1” into the input box. | None | Expected | |
| 6 | Press the button “Send”. | The text will turn into a message on the screen, from “Self”. | Expected | |
| 7 | Close and reopen the application. | The login screen will be open in the new instance of the application. | Expected | |
| 8 | Enter “test2” in the username input box. | None | Expected | |
| 9 | Enter “test2” in the password input box. | None | Expected | |
| 10 | Press the button “Login”. | You will be logged in as “test2”. Home Screen will be displayed. | Expected | |
| 11 | Press the button “Chat” next to the contact “test1”. | The chat screen will come up. | Expected | |
| 12 | Verify that the message “Hello test2, this is test1” is displayed, from “test1”. | A message will be displayed with bold text at the top saying “test1” (who it's from), and then the body of the message will be “Hello test2, this is test1”. | Expected | |
| 13 | Enter “Hi test1” in the input box. | None | Expected | |
| 14 | Press the button “Send”. | The text will turn into a message on the screen, below the other message, from “Self”. | Expected | |
| 15 | Close and reopen the application. | The login screen will be open in the new instance of the application. | Expected | |
| 16 | Enter “test1” in the username input box. | None | Expected | |
| 17 | Enter “test1” in the password input box. | None | Expected | |
| 18 | Press the button “Login”. | You will be logged in as “test1”. Home Screen will be displayed. | Expected | |
| 19 | Press the button “Chat” next to the contact “test2”. | The chat screen will come up. | Expected | |
| 20 | Verify that the message “Hi test1” is displayed, from “test2”. | A message will be displayed with bold text at the top saying “test2” (who it's from), and then the body of the message will be “Hi test1”. The other message will not be displayed, as this kind of chat session does not save messages. So closing the application loses them. | Expected | |
| **Post Scenario Verification** | | | | |
| **Item** | **Description** | | **Outcome** | |
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| **Chat between two users**  **(Two PC’s simultaneously)** | | | | |
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| 3 | In the web console, create a user with username “test2” and password “test2”. | | | |
| 4 | In the web console, add “test2” to the roster of “test1”. | | | |
| 5 | In the web console, add “test1” to the roster of “test2”. | | | |
| **Scenario Steps** | | | | |
| **Step** | **Action** | **Expected Result** | **Actual Result** | |
| **PC1 - As ( test1 )** | | | | |
| 1 | Enter “test1” in the username input box. | None | Expected | |
| 2 | Enter “test1” in the password input box. | None | Expected | |
| 3 | Press the button “Login”. | You will be logged in as “test1”. Home Screen will be displayed. | Expected | |
|  | Press the button “Chat” next to the contact “test2”. | The chat screen will come up. | Expected | |
| **PC2 - As ( test2 )** | | | | |
|  | Enter “test2” in the username input box. | None | Expected | |
|  | Enter “test2” in the password input box. | None | Expected | |
|  | Press the button “Login”. | You will be logged in as “test2”. Home Screen will be displayed. | Expected | |
|  | Press the button “Chat” next to the contact “test1”. | The chat screen will come up. | Expected | |
|  | Enter “Hello test1, this is test2” into the input box. | None | Expected | |
|  | Press the button “Send”. | The text will turn into a message on the screen, from “Self”. | Expected | |
| **PC1 - As ( test1 )** | | | | |
|  | Verify that the message “Hello test1, this is test2” is displayed, from “test2”. | A message will be displayed with bold text at the top saying “test2” (who it's from), and then the body of the message will be “Hello test1, this is test2”. | Expected | |
|  | Enter “Hi test2” in the input box. | None | Expected | |
|  | Press the button “Send”. | The text will turn into a message on the screen, below the other message, from “Self”. | Expected | |
| **PC2 - As ( test2 )** | | | | |
|  | Verify that the message “Hi test2” is displayed, from “test1”. | A message will be displayed with bold text at the top saying “test1” (who it's from), and then the body of the message will be “Hi test2”. | Expected | |
| **Post Scenario Verification** | | | | |
| **Item** | **Description** | | **Outcome** | |
|  |  | |  | |