Manual testing

May 11th, 09:36

Description: Manual test cases for F5-F7 and F47.
Tester: Sofia Kristiansen
Version: 0.2

Description of the test environment
MacBook Pro, macOS High Sierra version 10.13.4.
Web browser:

- Firefox 59.0.2
- Chrome 66.0.3359.170
- Safari 11.1

Taurus PC, Windows 10.
Web browser:

- Microsoft Edge 41.16299.371.0
- Firefox 59.0.2

iPhone 5s, iOS 11.2.1.
Web browser:

- Safari 11
- Firefox 11.1
- Chrome 66.0.3359.122

Requirement	Test case	Status	Comments
F5	T.5.1	Pass	**All devices:** Pass, but if a user leaves the chat room he/she can't create a new chat room with the same users in it until both users has decided to and left the first chat room.
F5	T.5.2	Pass/Fail	**Mac firefox, chrome, safari, iPhone 5s chrome, firefox, PC firefox, edge:** Pass. **iPhone 5s safari:** Fail, got the impression that the new user was added to the chat but it wasn't.
F5	T.5.3	Pass/Fail	**Mac firefox, chrome, safari, iPhone 5s chrome, firefox, PC firefox, edge:** Pass. **iPhone 5s safari:** Fail, unable to leave chat room.
F6	T.6.1	Pass/Fail	**Mac firefox, chrome, safari, iPhone 5s chrome, firefox, PC firefox, edge:** Pass. **iPhone 5s safari:**

			Fail, unable to send text messages.
F6	T.6.2	Pass	**All devices:** Pass.
F7	T.7.1	Pass	**All devices:** Pass, though someone who is later added to a chat can see all previously sent messages. Not sure if feature or bug.
F47	T.47.1	Pass	**Mac firefox, chrome, PC firefox, edge:** Pass. **Mac safari, iPhone 5s safari, chrome, firefox:** Pass on uploading a picture, but when clicking the upload button the popup where to choose a file is opened again.
F47	T.47.2	Pass	**Mac firefox, chrome, safari, iPhone 5s safari, chrome, firefox, PC firefox:** Pass, unable to choose a non-image file. **PC edge:** Pass, able to choose non-image file, but got an error message when doing so: "Den uppladdade filen måste vara av typen JPG eller PNG."
F47	T.47.3	Pass	**All devices:** Pass, error message: Formuläret ej korrekt ifyllt!
F47	T.47.4	Pass	**All devices:** Pass, error message gives a hint to what went wrong.
F47	T.47.5	Pass	**All devices:** Pass, error message gives a hint to what went wrong.

Points of improvement

1. **Solved** If one already has had a chat room with another user but left that chat, it is not possible to create a new chat room with that same user until that user also has left the chat. However, the user can be added again using the + in the opened chat room.
2. **Solved** When the width of the window was such as the chat rooms being on the left side and the chat on the right side (fullsize browser window on desktop), I was unable to change to a different chat room when I had already clicked on one.
3. **Not solved** When a user is added to an existing chat room he/she has not been a part of before, he/she can see all previuosly sent messages in that chat. Not sure if feature or bug.
4. **Solved** In safari, chrome and firefox on iPhone 5s, the form for uploading a profile picture is wonky. "Välj fil" looks squeezed between "Välj en bild att ladda upp som din profilbild" and the upload-button, and is somewhat aligned to the right.
5. **Solved** In safari on Mac and safari, chrome and firefox on iPhone 5s uploading a profile picture works, but when clicking on the upload-button the popup for choosing a file opens again.
6. **Solved** In the friendslist I am unable to start a chat just by clicking on the

chat-symbol next to the friends name.

7. **Solved** I am able to start a chat room with only the logged in user in it. I did not get a message that I need to add a friend before clicking "Starta chatt" in the popup.
8. **Solved** On iPhone 5s in safari I was not able to add a user to an existing chat room.
9. **Solved** On iPhone 5s in safari I was not able to leave a chat room.
10. **Solved** On iPhone 5s in safari I was not able to send a text message in a chat. Clicking on "Skicka" didn't work. Clicking on Return on the keyboard didn't work.

Analysis
((Describe the feeling of the system, does it feel stable/shaky, what parts are good, what needs to be worked on.))

The system feels stable on the majority of the devices it was tested on with the exception of iPhone 5s safari, where the chat functionality wasn't working as expected. As a user on iPhone 5s safari I was unable to send text messages, add new people to the chat room and to leave the chat room.

Another thing that wasn't working as expected was the profile picture upload. All devices were able to upload a profile picture, but when clicking the upload button the popup where to choose a file was opened again on Mac safari and iPhone 5s safari, chrome and firefox.

Further explanation to what needs to be worked on to get all test cases to completely pass is stated in the **Points of improvement** above.

The system feels stable on:

- The majority of the devices listed above with the exception for the device listed below.

The system feels shaky on:

- iPhone 5s safari.