2.x Feature

- Use case của actor User từ 14 🡪 32

14. Use case 14 (Actor User)

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| ID and Name: | **UC-14 Follow up Users** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, chooses an other user and decides to follow him/her | | |
| Trigger: | An User indicates that he/she wants to follow an other's account | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. The person who wants to follow someone is not being blocked by the other person.  POST-2. Account of user who uses this use case is not being banned  POST-3. The followed person’s account is not being banned  POST-4. Number of people who followed the person has not exceeded the limit | | |
| Normal Flow: | **1.0 Follow up an person without permission necessary.**   1. An User accesses another user’s profile 2. The user sends a follow-up request to the other. (see 1.0.E1) 3. Follow successfully | | |
| Alternative Flows: | **1.1 Follow up an person with permission necessary**  Step 1,2 of normal flow  The followed user see the follow-up request (see 1.1.E1) | | |
| Exceptions: | **1.0.E1 Number of people who followed the person has exceeded the limit**  1. The followed person has too many followers  2. The follow-up request is not sent to the followed person  **1.1.E1 The followed person decides not to accept the request**  1a. If the followed user accepts the request, the return to step 3 of normal flow  1b. Else if the followed user declines the request, the SOFA terminates use case. | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person follow-ups 3-5 people per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | 1. Each person can see who is following him/her and the people whom he/she is following.  2. Number of followers can be shown in everyone’s profile if he/she wants. | | |
| Assumptions: | Assume that a person will follow 100 users and be followed by 100 users. | | |

15. Use case 15 ( Actor User )

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| --- | --- | --- | --- |
| ID and Name: | **UC-15 Unfollow up Users** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, chooses an other user whom he/she is following and decides to unfollow. | | |
| Trigger: | An User indicates that he/she wants to unfollow an other's account | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. User is following at least 1 person.  POST-2. Account of user who uses this use case is not being banned | | |
| Normal Flow: | 1. **Unfollow an person’s account**   1. An User accesses another user’s profile who he/she is following  2. The user selects Unfollow  3. Unfollow successfully | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **None** | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person unfollows 1,2 people per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | None | | |
| Assumptions: | Assume that a person will unfollow 10 users and be unfollowed by 10 users. | | |

16. Use case 16 ( Actor User )

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| ID and Name: | **UC-16 Block users** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, chooses an other user and decides to block him/her | | |
| Trigger: | An User indicates that he/she wants to block an other's account | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. Account of user who uses this use case is not being banned | | |
| Normal Flow: | 1. **Block an person’s account**   1. An User accesses another user’s profile  2. The user selects Block  3. User confirms her/his decision (see 1.0.E1)  4. Block successfully | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **1.0.E1 User want to cancel decision**  1. If user cancel block decision, the SOFA terminates use case. | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person blocks 2,3 people per week. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | Each person can see the people whom he/she is blocking. | | |
| Assumptions: | Assume that a person will block 10 users and be blocked by 5 users. | | |

17. Use case 17 ( Actor user )

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| ID and Name: | **UC-17 Report users** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, chooses an other user and decides to report him/her | | |
| Trigger: | An User indicates that he/she wants to report an other's account because of some reasons | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. Account of user who uses this use case is not being banned | | |
| Normal Flow: | 1. **Report an person’s account**   1. An User accesses another user’s profile  2. The user selects Report  3. Choose (a) reason(s) why  4. User confirms her/his decision (see 1.0.E1)  5. Block successfully | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **1.0.E1 User want to cancel decision**  1. If user cancel report decision, the SOFA terminates use case. | | |
| Priority: | High | | |
| Frequency of Use: | Average a person reports 1 people per week. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | Each person can see the people whom he/she reported. | | |
| Assumptions: | Assume that a person will report 2 users. | | |

18. Use case 18 ( Actor user )

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| --- | --- | --- | --- |
| ID and Name: | **UC-18 View others’ profile** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, chooses an other user to view his/her profile | | |
| Trigger: | An User indicates to view an other's profile. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. The person who wants to view someone’s profile is not being blocked by the other person.  POST-2. Account of user who uses this use case is not being banned | | |
| Normal Flow: | 1. **View other people’s profile**   1. An User choose an other user  2. Select View Profile (see 1.0.E1) | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **1.0.E1. The user whose account is viewed select to lock his/her account**  1. Noctice to the viewer  2. SOFA terminates the use case | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person views 5-10 people’s profile per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | 1. Information that is displayed in someone’s profile is chosen by the owner. | | |
| Assumptions: | Assume that a person will view 1000 users’ profile. | | |

19. Use case 19 ( Actor User )

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| --- | --- | --- | --- |
| ID and Name: | **UC-19 Chat with other users** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, chooses an other user to chat with him/her | | |
| Trigger: | An User indicates to chat with an other people. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. The person who wants to chat with someone is not being blocked by the other person.  POST-2. Account of user who uses this use case is not being banned | | |
| Normal Flow: | 1. **Chat with someone**   1. An User choose an other user  2. Select Chat  3. Type something or choose an image  4. Select Send (see 1.0.E1) | | |
| Alternative Flows: |  | | |
| Exceptions: | **1.0.E1. The file size of image that user want to send is too large**  1. Noctice to the viewer  2. Return to step 3 of normal flow | | |
| Priority: | High | | |
| Frequency of Use: | Average a person chat with 10 people per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | 1. User can see the messages which he/she chatted.  2. User can see a list of people whom he/she chatted with | | |
| Assumptions: | Assume that a person will chat with 1000 users. | | |

20. Use case 20 (Actor user)

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| --- | --- | --- | --- |
| ID and Name: | **UC-20 Delete message in conversation** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, choose Message, enter an conversation, select a message that he/she want to delete | | |
| Trigger: | An User indicates to delete a message in conversation. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. User who uses this use case chatted with someone.  POST-2. Account of user who uses this use case is not being banned | | |
| Normal Flow: | **1.0. Delete message in conversation**  1. An User chooses Message  2. Select a conversation  3. Select a message  4. Choose type of delete (Erase or Withdraw)  5. Confirm Delete (see 1.0.E1)  6. Delete finish | | |
| Alternative Flows: |  | | |
| Exceptions: | **1.0.E1. User want to cancel decision**  1. If user cancel delete decision, the SOFA terminates use case. | | |
| Priority: | High | | |
| Frequency of Use: | Average a person deletes 3-5 messages per weeks. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | 1. If user chooses “Erase”, the other person still see the message.  2. If user chooses “With draw”, both people can’t see the message anymore. | | |
| Assumptions: | Assume that a person will delete about 200 messages. | | |

21. Use case 21 (Actor usecase)

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| --- | --- | --- | --- |
| ID and Name: | **UC-21 Delete conversation** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, choose Message, choose an conversation that he/she want to delete | | |
| Trigger: | An User indicates to delete a conversation. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. User who uses this use case chatted with someone.  POST-2. Account of user who uses this use case is not being banned | | |
| Normal Flow: | **1.0. Delete conversation**  1. An User chooses Message  2. Select a conversation  3. Choose Delete  4. Confirm Delete (see 1.0.E1)  5. Delete finish | | |
| Alternative Flows: |  | | |
| Exceptions: | **1.0.E1. User want to cancel decision**  1. If user cancel delete decision, the SOFA terminates use case. | | |
| Priority: | High | | |
| Frequency of Use: | Average a person deletes 1 messages per weeks. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | 1. If user Delete a conversation, the other person still see this conversation. | | |
| Assumptions: | Assume that a person will delete about 20 conversation. | | |

22. Use case 22 ( Actor User )

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| --- | --- | --- | --- |
| ID and Name: | **UC-22 View list of conversations** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, choose Message to view list of conversations. | | |
| Trigger: | An User indicates to view list of conversations. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. User who uses this use case chatted with someone.  POST-2. Account of user who uses this use case is not being banned | | |
| Normal Flow: | **1.0. View list of conversations**  1. An User chooses Message  2. View a list of conversations | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **None** | | |
| Priority: | High | | |
| Frequency of Use: | Average a person view list conversation 10 times per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | 1. List of conversation is sorted by time of latest message | | |
| Assumptions: | None | | |

23. Use case 23 ( Actor User )

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| --- | --- | --- | --- |
| ID and Name: | **UC-23 Search conversation** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, choose Message, type something in Search Box to search conversation. | | |
| Trigger: | An User indicates to search conversation by name of other users. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. User who uses this use case chatted with someone.  POST-2. Account of user who uses this use case is not being banned | | |
| Normal Flow: | **1.0. Search conversation**  1. An User chooses Message  2. Type something into Search Box to search (See 1.0.E1)  3. View result list of conversations | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **1.0.E1 User don’t enter anything into Search Box**  **1. Notice for user**  **2. SOFA terminate the use case** | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person search conversation 3-5 times per week. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | None | | |
| Assumptions: | None | | |

24. Use case 24 ( Actor User )

|  |  |  |  |
| --- | --- | --- | --- |
| ID and Name: | **UC-24 View my profile** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, choose Profile to view | | |
| Trigger: | An User indicates to view his/her profile. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. Account of user who uses this use case is not being banned | | |
| Normal Flow: | **1.0. Search conversation**  1. An User chooses Profile  2. Display profile | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **None** | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person view his/her profile 1-2 times per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | None | | |
| Assumptions: | None | | |

25. Use case 25 ( Actor User )

|  |  |  |  |
| --- | --- | --- | --- |
| ID and Name: | **UC-25 Update my profile** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, choose Profile to update | | |
| Trigger: | An User indicates to update his/her profile. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. Account of user who uses this use case is not being banned | | |
| Normal Flow: | **1.0. Search conversation**  1. An User chooses Profile  2. Display profile  3. Choose update  4. Enter information that he/she wants to update  5. Choose Save (see 1.0.E1)  6. Update sucessfully | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **1.0.E1. Some information is wrong format**  **1. Notice user for correct**  **2. Direct to the info which is wrong for user to correct** | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person view his/her profile 1-2 times per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | None | | |
| Assumptions: | None | | |

26. Use case 26 ( Actor User )

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| --- | --- | --- | --- |
| ID and Name: | **UC-23 Search people** | | |
| Created By: | Hà Việt Dũng | Date Created: | 26/01/2021 |
| Primary Actor: | User | Secondary Actors: | None |
| Description: | An User accesses the app from mobile phone, type something in Search Box to search people. | | |
| Trigger: | An User indicates to search other users by name. | | |
| Preconditions: | PRE-1. User logged into SOFA. | | |
| Post-conditions: | POST-1. Account of user who uses this use case is not being banned | | |
| Normal Flow: | **1.0. Search other users**  1. Type something into Search Box to search (See 1.0.E1)  2. View result list of other users | | |
| Alternative Flows: | **None** | | |
| Exceptions: | **1.0.E1 User don’t enter anything into Search Box**  **1. Notice for user**  **2. SOFA terminate the use case** | | |
| Priority: | Medium | | |
| Frequency of Use: | Average a person search other users 1-2 times per day. Usage load for this use case is all day | | |
| Business Rules: |  | | |
| Other Information: | Result list of searched people is sorted by interaction level. | | |
| Assumptions: | None | | |