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| **Use Case “Remove member”**   1. **Use case code**   UC00X   1. **Brief Description**   This use case describes the interaction between group owner and chatting app when group owner wishes to remove a member.   1. **Actors**   **Group owner**   1. **Preconditions**  * The group owner must be logged into the chatting app * The group owner must be the owner of the group  1. **Basic Flow of Events** 2. Group owner requests to remove a member in the list of members 3. Chatting app prompts the group owner for confirmation to remove the selected member 4. Group owner confirms the removal 5. Chatting app checks if the group owner remove himself or not 6. Chatting app removes the selected member from the group 7. **Alternative flows**   Table 1-Alternative flows of events for UC Remove member   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Action** | **Resume location** | |  | At Step 5 | If the apps notices that the group owner attemps to remove himself from the group | * The app notifies the group owner that he cannot remove himself | Use case ends | |  | At Step 3 | If the group owner cancel the removal | * Chatting app stays at the use case “View list of members in group chat” | Use case ends |  1. **Activity diagram**   **A screenshot of a computer  Description automatically generated**   1. **Postconditions**   The selected member is successfully removed from the group, loses access to the group's conversations and shared media, and is no longer visible in the group's member list |