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| **Use Case “Leave group”**   1. **Use case code**   UC00X   1. **Brief Description**   This use case describes the interaction between User and system when User wishes to leave a group.   1. **Actors**    1. **User** 2. **Preconditions**   User login successfully   1. **Basic Flow of Events** 2. User requests to leave a group 3. System prompts the user to confirm their decision to leave the group 4. User selects and submits their decision 5. The system processes the leave request and removes the user from the group's member list. 6. System notifies the group of the user’s leaving 7. **Alternative flows**   Table N-Alternative flows of events for UC Place order   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Action** | **Resume location** | |  | At Step 3 | If the user is group owner and remains at least 1 member | * System prompts user to choose new group owner (see Table A) * User selects a member from group’s members | Resumes at Step 4 | |  | At Step 3 | If the user is group owner and there is no member left | * System calls UC “Delete group” | End use case | |  | At Step 3 | If the user clicks cancel | * System closes dialog | End use case | |  | At Step 5 | If the user chooses leave in silence | * System only notifies group owner | End use case |  1. **Activity Diagram**      1. **Input data**   Table A-Input data of New group owner   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** | |  | Members | Group’s members | Yes | Select a member from group’s members |  |  1. **Output data** 2. **Postconditions** |