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| **Use Case “Create group”**   1. **Use case code**   UC00X   1. **Brief Description**   This use case describes the interaction between User and system when User wishes to create group   1. **Actors**    1. **User** 2. **Preconditions**   User login successfully   1. **Basic Flow of Events** 2. User requests to create group 3. System displays form for group’s information (see Table A) 4. User enters group’s information and submits 5. System validates the information 6. System creates group based on summitted information 7. System assigns the user as group owner 8. **Alternative flows**   Table N-Alternative flows of events for UC Place order   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Action** | **Resume location** | |  | At Step 3 | If the user clicks cancel | * System closes form | End use case | |  | At Step 4 | If the submitted information is invalid | * System asks user to update information | Resumes at Step 3 |  1. **Activity Diagram**      1. **Input data**   Table A-Input data of group’s information   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** | |  | Name | Group’s name | No | Text |  | |  | Image | Group’s avatar | No | File PNG, JPG, … |  | |  | Members | Group’s members | Yes | Select at least 1 friend from list of friends |  |  1. **Output data** 2. **Postconditions** |