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| Use Case “Ban Account”  1. **Use case code**   UC023   1. **Brief Description**   This use case describes the interaction between admin and system when admin wish(es) to ban an user’s account   1. **Actors**    1. **Admin** 2. **Preconditions** 3. **Basic Flow of Events** 4. The admin requests to ban an user’s account 5. The software askes for information about the ban 6. The admin inputs information about the ban 7. The software bans the selected account. 8. The software sends the ban’s information to the account’s owner via email. 9. The software saves the ban’s information. 10. **Alternative flows** 11. **Activity diagram**   **A screenshot of a computer  Description automatically generated**   1. **Input data**   Table A-Input data of the ban on the selected account   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** | |  | Duration | Duration of the ban on the selected account | yes |  | 14 days | |  | Reason | Reason why admin wants to ban this account | Yes |  | Chat messages that violating the system’s rules |  1. **Output data** 2. **Postconditions**   After the ban duration is finished, if the banned account’s owner login, the account is unbanned and can be used normally. |
| Use Case “Delete inappropriate content”  1. **Use case code**   UC023   1. **Brief Description**   This use case describes the interaction between admin and system when admin wish(es) to delete an inapropriate content   1. **Actors**    1. **Admin** 2. **Preconditions** 3. **Basic Flow of Events** 4. The admin requests to delete an inappropriate content (post or message) 5. The software askes for information about the deletion 6. The admin inputs information about the deletion 7. The software deletes the selected content. 8. The software saves information about the deletion. 9. **Alternative flows** 10. **Activity Diagram**   **A screenshot of a computer screen  Description automatically generated**   1. **Input data**   Table A-Input data of the ban on the selected account   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** | |  | Reason | Reason why admin wants to delete this content | Yes |  | Chat messages that violating the system’s rules |  1. **Output data** 2. **Postconditions** |

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| Use Case “Approve report”  1. **Use case code**   UC024   1. **Brief Description**   This use case describes the interaction between admin and system when admin wish(es) to approve a ban report   1. **Actors**    1. **Admin** 2. **Preconditions**   There is at least one report in the report list.   1. **Basic Flow of Events** 2. The admin view the report list and select a report to process 3. The software shows the selected report’s details 4. The admin approves the report 5. The software calls use case “Ban User Account” to ban the reported account 6. The softeware calls use case “Delete inappropriate content” to delete the reported contents 7. The software removes the selected report from the report list. 8. **Alternative flows**   Table N-Alternative flows of events for UC Place order   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Action** | **Resume location** | |  | At Step 3 | If the admin thinks the report is inaccurate | * Admin declines the report | Step 6 |  1. **Activity Diagram**   **A screenshot of a diagram  Description automatically generated**   1. **Input data** 2. **Output data**   Table B-Output data the selected report   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Data fields** | **Description** | **Display format** | **Example** | |  | Reporter’s name | Name of the user that report |  | Nguyễn Văn A | |  | Reported user’s name | Name of the user that is reported |  | Trần Văn B | |  | Reported content | Content (message or post) that is reported |  |  | |  | Report reason | Reason why the content is reported |  | Chat messages that violating the system’s rules |  1. **Postconditions** |