**Use case 1:**

|  |  |
| --- | --- |
| **Name and no.** | User-to-User Anonymous Messaging |
| **Brief Description** | This use case describes the process of users sending anonymous messages to each other through the messaging platform |
| **Actor(s)** | * Primary Actor: Registered User * Secondary Actor: Backend Server |
| **Flow of Events** | |
| **Basic Flow** | |
| **Basic Flow:**   1. User logs in. 2. User searches for another user. 3. User composes an anonymous message. 4. User sends the message. 5. Backend processes and encrypts the message. 6. Message is stored in the database. | |
| **Alternate Flows** | |
| **Title** | **Description** |
| Recipient Not Found: | If the recipient is not found, the user receives a notification. |
| **Pre-Conditions** | |
| **Title** | **Description** |
| Register user:  Recipient user is registered | * User is registered and logged into the system. * The recipient user exists in the system. |
| **Post-Conditions** | |
| **Title** | **Description** |
|  | * The message is successfully stored in the database. * Both the sender and the recipient receive a confirmation of the message. |
|  |  |
| **Extension Points** | |
| None for this use case. | |

**Use case 2:**

|  |  |
| --- | --- |
| **Name** | Group Feedback for Company Managers |
| **Brief Description** | This use case involves company managers creating feedback groups for employees, defining feedback topics/questions, and collecting anonymous feedback. |
| **Actor(s)** | * Primary Actor: Company Manager * Secondary Actor: Backend Server |
| **Flow of Events** | |
| **Basic Flow** | |
| 1. Manager logs in. 2. Manager creates a feedback group for employees. 3. Manager defines feedback topics/questions. 4. Employees provide anonymous feedback. 5. Backend aggregates feedback. 6. Manager reviews the feedback.. | |
| **Alternate Flows** | |
| **Title** | **Description** |
| Insufficient Responses | If the number of feedback responses is below a predefined threshold, the manager receives a notification indicating that the feedback collection is insufficient for analysis. |
|  |  |
| **Pre-Conditions** | |
| **Title** | **Description** |
|  | * Manager is registered and logged into the system. * Employees are registered in the system. * The feedback group does not already exist. |
| **Post-Conditions** | |
| **Title** | **Description** |
| Success | * The feedback is successfully aggregated and available for review by the manager. * Employees receive a confirmation of their feedback submission. |
| Failure | If the number of feedback responses is below a predefined threshold, the manager receives a notification indicating that the feedback collection is insufficient for analysis. |
| **Extension Points** | |
| None | |