| **Use-case field** | **Description** |
| --- | --- |
| **Use case ID** | UC-1 |
| **Use case name** | Store and label notes for registered Users |
| **Created by** | Wentao Chen |
| **Date created** | 03/19/2023 |
| **Actors** | Registered User |
| **Description** | Registered Users specifies what kind of the notes they are going to store by entering a label on the note.  The system satisfies the request by reserving the spaces requested which are the numbers of the labels and Users can upload their notes. |
| **Preconditions** | 1. The user is registered. 2. The user is logged in to the notetaking system. 3. The notes database is up-to-date and on-line. |
| **Postconditions** | 1. The notes and labels are stored in the database. |
| **Normal Flow** | * 1. Request to label and store the notes.  1. System asks for the input of label and notes. 2. The user specifies the labels. 3. The user uploads the notes. 4. The system stores the notes and labels in the notes database. |
| **Alternative Flows** | None |
| **Priority** | High |
| **Exception** | 1. User is not registered. 2. There is no more free space for the user |
| **Use case associations** | UC-2 |
| **Frequency of Use** | Daily |
| **Use case notes** | Expect high frequency of executing this use case everyday |
| Table 1. Use case 1 | |

| **Use-case field** | **Description** |
| --- | --- |
| **Use case ID** | UC-2 |
| **Use case name** | View and retrieve the notes |
| **Created by** | Wentao Chen |
| **Date created** | 03/19/2023 |
| **Actors** | Registered User |
| **Description** | Registered Users is able to view the notes they have stored and |
| **Preconditions** | 1. The user is registered. 2. The user is logged in to the notetaking system. 3. The notes database is up-to-date and on-line. |
| **Postconditions** | 1. Prints out the notes that are stored in the database. |
| **Normal Flow** | * 1. View and retrieve the notes.  1. System asks for the note number. 2. The user enters the note number. 3. The system returns the retrieved note. 4. The user can view the printed notes. |
| **Alternative Flows** | 1. The note number does not exist, an alert message will be sent to user. |
| **Priority** | High |
| **Exception** | 1. User is not registered. 2. There is no more free space for the user |
| **Use case associations** | UC-2 |
| **Frequency of Use** | Daily |
| **Use case notes** | Expect high frequency of executing this use case everyday |
| Table 2. Use case 2 | |