|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Name:**  Search Book |  | **ID:**1 |  | **Importance Level:** | | Middle |
| **Primary Actor:**  Member |  | **Use Case Type:** | | | Essential, Detail | |
| **Stakeholders and Interest:** | | | | | | |
| Member – someone can search book and read E-book  Guest – someone can only search book but can’t read E-book | | | | | | |
| **Brief Description:** | | | | | | |
| This use case describes user can search book in system. When user finds any book want to know more. User can view that book. And only member can read content in E-book. | | | | | | |
| **Trigger:** | User search book and view data about it. Member can also read E-book. | | | | | |
| **Type:** | External | | | | | |
| **Relationship:** | | | | | | |
| **Association:** | Member, Guest | | | | | |
| **Include:** |  | | | | | |
| **Extend:** | Read E-book | | | | | |
| **Generalization:** |  | | | | | |
| **Normal Flow of Event:** | | | | | | |
| 1. The user login in system, if input wrong account or password, input it again. 2. The user clicks search-book button to use search-book function. 3. The user input key word and find book he want, if didn’t find anything, the user need to input other key word. 4. Screen will show any book searched by the user, if the user don’t want to view book, stop in show book list. 5. The user can chooses the book he want to view. 6. The user can view book information.   If the user wants to view E-book,  the S-1: view E-book information performed. | | | | | | |
| **Sub Flow:** | | | | | | |
| S-1: View E-book Information   1. Show E-book information to the user. If the user don’t want to read E-book, stop in show E-book information. 2. The user want to read E-book,   if the user is guest, show message tell he/she isn’t a member,  if the user is member, show E-book content | | | | | | |
| **Alternative / Exception Flow:** | | | | | | |
|  | | | | | | |