Use case Scenario.

1. Use case: Borrow

Actor: User

Precondition: The user should be registered as member of the university

Main Scenario

- Log on

- Enter ID and password

- Repeat: Search the materials and borrow them

- Done

2. Use case: Return

Actor: User

Precondition: The user should be registered as member of the university

Main Scenario:

- Log on

- Enter ID and password

- Repeat: Return the borrowed materials

- Done

3. Use case: Search

Actor: User

Precondition: The user should be registered as member of the university

Main Scenario:

- Log on

- Enter ID and password

- Repeat: Search the materials

- Done

4. Use case: Is_Available

Actor: Administrator

Precondition: The administrator should be registered as member of the university

Main Scenario:

- Log on

- Check the material if it is still available to be borrowed or not.

- Done

5. Use case: Reserve

Actor: User

Precondition: The user should be registered as member of the university

Main Scenario:

- Log on

- Enter ID and Password

- If there is no material user wants to borrow, reserve it.

- Done

6. Use case: Prolong

Actor: User

Precondition: The user should be registered as member of the university

Main Scenario:

- Log on

- Enter ID and Password

- User can prolong the period of borrowing materials *only one time.*

- Done

7. Use case: Log On

Actor: User and Administrator

Precondition: The user and administrator should be registered as member of the university

Main Scenario:

- Register for ID and password

Library Management System

Prolong

extend

Return

LogOn

Include

Include

Include

User

Borrow

Search

Include

extend

Is_Available

Include

Reserve

Administrator