1. (1) Librarians are able to add new/remove resources.
   (2) Librarians can order new recourses.
   (3) Librarians are able to register the event on the library calendar.
   (4) Librarians can sign users up for events.
   (5) Patrons can check out a resource.
   (6) Patrons have to pay some of their fine before checking out other resources when the late fees exceed $5.
   (7) Patrons can search the catalog for a specific resource.
   (8) Patrons can put a hold on an item which they would do by interfacing with the librarian.
   (9) Patrons are able to see the due dates of the recourses.
   (10) Patrons are able to renew the materials before the due date.

2. Use Case Name:
   > Librarians are able to remove resources.

   Primary Actor:
   > Librarians

   Stakeholders/Interests:
   > library, students.

   Triggering Event:
   > in case something gets lost or stolen.

   Success Guarantee:
   > resources cannot be found in library's catalog.

   Precondition:
   > librarian should remove some resources.

   Main Success Scenario:
   1. The librarians should know which resources should be removed.
   2. Librarians can find where the resources that should be removed are.
   3. Take them off the library shelves.
   4. Make sure all removed resources are correct.
   5. Delete the resources from library's catalog.

   Use Case Name:
   > If their late fees exceed $5.00, they are required to pay some of their fine before checking out any additional resources.

   Primary Actor:
   > Patrons, librarians

   Stakeholders/Interests:
   > library

   Triggering Event:
   > the late fees exceed $5.00.
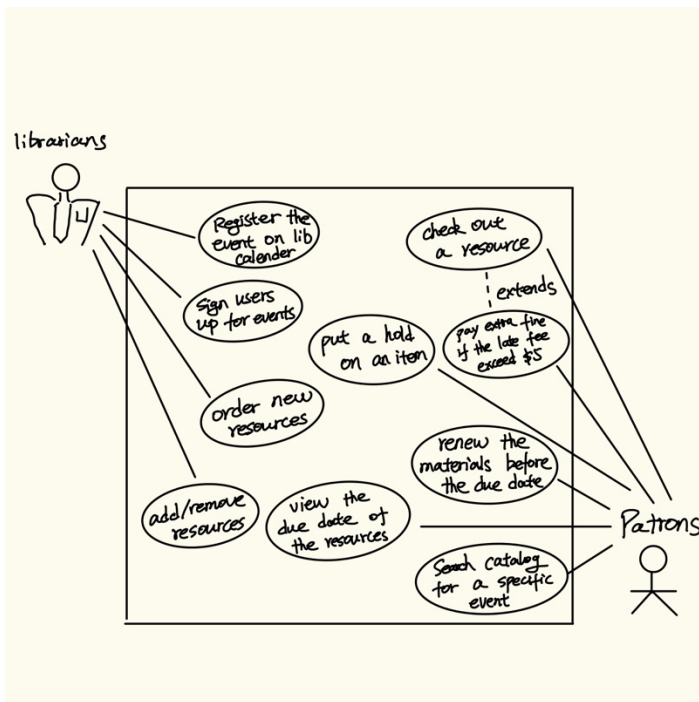
   Success Guarantee:
   > Patrons pay the extra fine.

   Precondition:

Patrons checked out the recourses.

Main Success Scenario:
1. They are card holders (they register for a library card with a librarian).
2. Patrons check the resources.
3. The late fees exceed $5.00.
4. They should pay the extra fine to librarians.
5. Then they are able to check out other additional resources.

3.

4. High level & informal model helps discovering & reaching agreement on clients' need.
Popular & easy to prompt discussion of requirements with stakeholders.
Some regulators require them.
Helps in planning: builds, tests, prototypes, changes.
To sum up, simply using use case diagram and together the function requirements is the fast way to find/record/revise functional requirements in meetings with stakeholders.