Consider the following problem:

A library system needs to be able to conduct simple bookkeeping tasks, such as keeping track of the books and journals that users have borrowed. Staff members are allowed to borrow both books and journals, but students can only borrow books. The system should also allow users to browse books, reserve books (if there is a copy available) and enable librarians to keep the catalog up to date. The system can use the current library Information System which contains a database of all books and journals, and users.

For this assignment, you are to complete the following:

1. Use case diagram identifying all actors and use cases.
2. A use case scenario for each of the actors. The use case scenario should be detailed and be in the format covered in class.
3. User stories for each of the use cases/actors. These must be in the format covered in class.

The use case diagram must be created using a tool for this purpose. There are several tools available online for your use. As an alternative, you can use Visio or another drawing tool.