

### University library system requirements

Books and journals – the library contains books and journals. It may have several copies of a given book. Some of the books are for short term loans only. All other books may be borrowed by any library member for three weeks. Only members of staff may borrow journals. Members of the library can normally borrow up to six items at a time, but members of staff can borrow up to 12 items at a time. New books and journals arrive regularly, and old ones are sometimes disposed of. The current year's journals are sent away to be bound into volumes at the end of each year.

Borrowing – it is essential that the system keeps track of when books and journals are borrowed and returned. The new system should also produce reminders when a book is overdue. There may in future be a requirement for users to be able to extend the loan of a book if it is not reserved.

Browsing – this system should allow users to search for a book on a particular topic, by a particular author, etc., to check whether a copy of the book is available for loan and, if not, to reserve the book. Anybody can browse in the library.

### It is required to find the following:

*List of Stakeholders, Functional requirements, non-functional requirements.*