**1. User Requirement Specification**

**1.1 Admin Requirement**

Admin is a person who manage all information of users, include librarians and borrowers. To use admin functions, admin don't need to log in the system.

These are some functions admin can use:

· Search accounts

· Change PIN

· Add accounts

· Update accounts

· Remove accounts

**1.2 Librarian Requirement**

Librarian is a person who manage information of books. Librarian can also view borrower information. To use all functions, librarian must check in the system.

These are some functions librarian can use:

· Add books

· Update books

· Remove books

· Search books

· View borrowers

**1.3 Borrower Requirement**

Borrower is a person who go to the library and borrow books. To use functions, librarian must check in the system. When returning books, borrowers don't need to check in.

These are some functions borrower can use:

· Borrow books

· View books

· Return books