我們的主題：圖書館管理系統，主要是針對在圖書館時會使用到的功能。不考慮在圖書館以外的地方，使用到圖書館網頁時的狀況。

我們以書本為主題，不考慮其他東西的狀況。（平板等）

Our subject, *The Library Management System,* is mainly for the problems or functions you might meet or use when you are at the library. Regarding using the library’s website, we excluded the cases outside the library. And we focus on book, ignore other objects’ situations. (e.g. tablet, discussion room)

根據不同使用者有不同的使用權限。

在圖書館現場時，會根據會員卡來判斷使用者身分。

但卡片比較難呈現，所以先用帳號代替卡片。

使用系統時，會根據帳號來判斷使用者身分。

* On the basis of different user, they will get different authority.
* When they are in the building, the system will identify their identity by membership card.
* It’s difficult to present the form of “a card”, so we’ll use “an account” to replace “a card”.
* The system will identify user’s identity by their account while they’re using the system.

會員可以自助借書，看電子書。

來賓只能查詢書籍資料、看館內的書（電子書不行），其他事都不能做。

管理員可以管理所有書本，電子書及會員。

還書一定要經由管理員處理。

每天半夜12點，系統會自動檢查會員借的書是否逾期並更新書的借閱狀況及會員的狀態。Members can have self-borrowing-service (self-serve when borrowing books) or reading E-Books.

* The only things guests can do are searching data or reading books in the library, namely only in the building, otherwise it will be refused.
* Librarian can administrate data of all the books, E-books and memberships.
* Returning books must be done through the librarian.
* Every 12:00 a.m. the system checks if there are books out of date and renew the status of borrowed-out books. If books weren't returned on time, it will stop the member's borrow book right and inform members.