1.

As an employee,

I want to login the system as current domain user, without input user name and password,

so that I can access the book system seamlessly from a link (just like the SharePoint).

2.

As an admin,

I want to import book information from current SharePoint book list,

so that I have not input them manually again.

2.1

Show the book list.

Sprint1:

Separate the book list into several pages.

Show only the title, number, publisher and the status in the book list.

3.

As an employee,

I want to find my favorite book by query with key words,

so that I could borrow or subscribe it.

Sprint1:

Show a simple text box and a button, query by simple word in the title and description.

1. Add a text box and a button above the book list.
2. Impl the search function.
3. Show the search result in a book list.

4.

As an employee,

I want to see the detailed information of the book, includes name, author, abstract, status etc.

so that I could know whether I like it and could borrow it.

Sprint 1:

Show all the book information in the detail information view.

Show the book detail information page while user click the book title in the book list page.

5.

As an employee,

I want to borrow a book by one click, if the book has not been borrowed, and nobody before me in the subscribe list, and I have not borrowed 5 books,

so that I could get the book from admin.

Sprint 1:

Could borrow the book while it has not been borrowed.

1. Create a new table to save the borrow record.
2. Provide button in book list and detail information view to borrow the book.
3. Could not borrow a borrowed book.
4. Could not borrow a book if I already borrowed $BorrowLimit$ books.
5. Impl borrow logic.
6. Read the $BorrowLimit$ from the config file.

6.

As an employee,

I want to receive a remind email one week before the return date,

so that I could catch up the progress, and have the chance to subscribe the book.

Sprint 1:

1. Research how to impl a checking plan, which we could check the date related rules in it.
2. Research how to send email.

7.

As an employee,

I want to receive a remind email before the day I have to return the book,

so that I could return it on time.

8.

As an admin,

I want to get all the books an employee borrowed by input the his/her name, and then I can mark a book as returned by one click,

so that I could update the book state while the book was returned by the employee.

9.

As an admin,

I want to receive a remind email after a book has not been returned in time,

so that I could remind the one who borrowed it face to face.

10.

As an employee,

I want to receive a remind email every day after a book I borrowed has been out of the return date,

so that I could keep it in mind.

11.

As an employee,

I want to subscribe a borrowed book by one click, if the book is borrowed by other employee or borrowed by me but today is in one week before the return date, and I have not subscribed 5 books,

so that I could borrow the book with higher priority after the book returned.

12.

As an employee,

I want to unsubscribe a book by one click, if the book has been subscribed by me,

so that I could make myself leave the subscribe list.

13.

As an employee,

I want to receive a remind email while a book was returned, and I'm the first one in the subscribe list,

so that I could borrow or unsubscribe it in time.

14.

As an employee,

I want to be removed from the subscribe list, if I have not borrowed the book in one working day after I received the book returned remind email,

so that I other employee could borrow it.

15.

As an admin,

I want to add new book into the library,

so that employee could borrow it.

16.

As an admin,

I want to import the information for a new book by e.g. only the book name or ISBN No.,

so that I have not to input it manually.

17.

As an employee,

I want to fill a book request,

so that the manager could verify the request.

18.

As a manager,

I want to receive a notify email while an employee requested a book,

so that I could approve or reject the request.

19.

As an admin,

I want to receive a notify email while a book request was approved by the manager,

so that I could continue the paper works.

20.

As an admin,

I want to print the book request form,

so that I could use it for paper works.

21.

As an admin,

I want to get a report every month, to see all the books out of return date, the most popular books, etc.

so that I could get familiar with status of the library.

22.

As an employee,

I want to write some comments on the book information page,

so that other employee could see the opinion of mine.