SOFTWARE ENGINEERING

YOUR LIBRARY

TEAM MEMBERS:

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What functionality does the system have at the end of this sprint?

- User-login: User can log into the platform.
- Admin-login: Admin can log into the platform.
- Visitor: Visitor can register the platform.

List the user stories that you successfully implemented during this sprint.

1. **user-login-story:** As a user role, I want to login the Your Library so that I can access books and my personal library in Your Library.
2. **admin-login-story:** As the admin role, I want to login to the system so that see users on the system.
3. **visitor-story:** As a visitor role, I want to become a member of the site so that learn the operation of the site.

Did you end up making any changes to any of these user stories? Did you break down further any the user stories? Did you identify any new user stories during this sprint and, if so, did you add them to the product backlog or decide to implement them right away?

We did not change any of these user stories. In previous reports, we've broken our epic story into sub-stories. This epic story was the visitor story. We used the sub-stories. We did not identify any new user stories during this sprint.

What are the "lessons learned" at the end of this sprint? What would you do differently next time?

We have learned how powerful the login and registration pages that we encounter in almost every site are actually behind the site. We learned different technologies and used them.

Provide an updated numbered list of all user stories yet to be implemented; indicate pre- and post-conditions.

USER

1. **user-search-book-story:** As a user role, I want to search the books by their titles in a category or my own library so that I can reach a specific book.
    - ➤ **Pre-condition**
      The user must search for the book she wants to read in the category she/he is interested in or the book she is looking for as a title.
    - ➤ **Post-condition**
      The user found the book she/he was looking for.

2. **user-delete-book-library-story:** As a user role, I want to delete books from my own library so that I can manage the books in my own library the way I want.
    - ➤ **Pre-condition**
      The user must select the book they want to delete in their library and click the delete button.
    - ➤ **Post-condition**
      The user deleted the book in their library.

3. **user-download-book-library-story:** As a user role, I want to download books from the Your Library so that I can read book offline.
    - ➤ **Pre-condition**
      The user must select the book they want to download and press the download button next to it.
    - ➤ **Post-condition**
      The user downloaded the book she/he wanted to download.

4. **user-add-book-library-story:** As a user role, I want to add books in my own library so that I can easily access the book that I am reading.
   - ➢ **Pre-condition**
     The user must select the book they want to read and press the start reading button next to it.
   - ➢ **Post-condition**
     The library was created with the books where the user likes the content and clicks the start reading button next to the book.

5. **user-payment-story:** As a user role, I want to pay so that I can access the Your Library's book archive.
   - ➢ **Pre-condition**
     The user must enter her/his card information into the system.
   - ➢ **Post-condition**
     The user used the system for another month.

6. **user-logout-story:** As a user role, I want to logout the Your Library so that I can end my session.
   - ➢ **Pre-condition**
     The user must press the exit button.
   - ➢ **Post-condition**
     User successfully logout to the system.

ADMIN

7. **admin-delete-user-account-story:** As an admin role, I want to delete non-paying users and users who request deletion of their accounts in order so that the platform to be reliable.
   - ➢ **Pre-condition**
     Admin must detect users who are not reliable and do not pay money.
   - ➢ **Post-condition**
     Admin deleted this user from the system.

8. **admin-logout-story:** As an admin role, I want to log out so that I can end my session.
   - ➢ **Pre-condition**
     The admin must press the exit button.
   - ➢ **Post-condition**
     Admin successfully logout to the system.

Given the current functionality of the system and taking into account the pre- and post-conditions, identify a subset of user stories to be implemented during the next sprint. Be sure that the cumulative size of the selected user stories is about 1/3 of the size of the full backlog. Describe the functionality that your (partially implemented) system will have at the end of this sprint.

Second Sprint

user-search-book-story: As a user role, I want to search the books by their titles in a category or my own library so that I can reach a specific book. (Size = '1')
   - ➢ **Pre-condition**
     The user must search for the book she wants to read in the category she/he is interested in or the book she is looking for as a title.
   - ➢ **Post-condition**
     The user found the book she/he was looking for.

user-delete-book-library-story: As a user role, I want to delete books from my own library so that I can manage the books in my own library the way I want. (Size = '1')
> ➢ **Pre-condition**
> The user must select the book they want to delete in their library and click the delete button.
> ➢ **Post-condition**
> The user deleted the book in their library.

user-download-book-library-story: As a user role, I want to download books from the Your Library so that I can read book offline. (Size = '1')
> ➢ **Pre-condition**
> The user must select the book they want to download and press the download button next to it.
> ➢ **Post-condition**
> The user downloaded the book she/he wanted to download.

user-add-book-library-story: As a user role, I want to add books in my own library so that I can easily access the book that I am reading. (Size = '1')
> ➢ **Pre-condition**
> The user must select the book they want to read and press the start reading button next to it.
> ➢ **Post-condition**
> The library was created with the books where the user likes the content and clicks the start reading button next to the book.

user-payment-story: As a user role, I want to pay so that I can access the Your Library's book archive.
 (Size = '3')
> ➢ **Pre-condition**
> The user must enter her/his card information into the system.
> ➢ **Post-condition**
> The user used the system for another month.

- Cumulative size of first sprint user stories is '7'.

Functionality of the end of 2. Sprint:

- **User-search-book:** User can search book.
- **User-delete-book-library:** User can delete book from her/him library.
- **User-download-book:** User can download book from her/him library.
- **User-add-book-library:** User can add book to her/him library.
- **User-payment:** User can do payment.