

Product backlog

Library reservation system

We have decided that we won't apply story points for the user stories, since they may be too confusing to use and doesn't really tell much in terms of how much effort was put into the user story.

We have divided the importance of tasks in three priorities: critical, high and low. The critical priority was set to tasks which contain essential functionalities of the system. The high priority was set for the tasks which are important, but if any technical limitations show up, we can move them to the delimitations. At last the low priority was set for the tasks which aren't necessary for the system and can be implemented if the time permits before handing in the project before deadline.

Critical priority:

1. As a customer, I want to borrow item, so that I can use them.
2. As a customer, I want to reserve item, so that I can borrow them later.
3. As a customer, I want to view items, so that I can borrow them.
4. As a visitor, I want to register myself as a customer, so that I can use the library system.
5. As a customer, I want to be able to log in as a customer, so that I can access the library system.
6. As a customer, I want to be able to see the due date for my borrowed items, so that I can return them in time.
7. As a customer, I want to be able to return items which I have borrowed, so that other customers can borrow them.

High priority:

8. As a customer, I want to be in a queue for reserved items and check my queue position, so that I can borrow them later.
9. As a customer, I want to be alerted when the due date for borrowed items is near, so that I will remember to return the borrowed items.
10. As a customer, I want to search for specific items by their category (book, movie, or videogame) and title, so that I can view and/or borrow them.
11. As a customer, I want to view the details of items such as genre and year of publishing, so that I know the details of the item I am about to borrow.

12. As a customer, I want borrowed items to be automatically returned, so that other customers who have reserved the item can borrow it.

Low priority:

13. As a customer, I want to edit my user info, so that it is updated.

14. As a customer, I want to be alerted when I am entering a queue when I am reserving an already borrowed item, so that I can decide whether to enter the queue or not.

15. As a customer, I want to view my name when I log in, so I can identify if I logged to my account.