Product Backlog

**As a Librarian,**

* I want to order/add books and DVDs from the publisher.
* I want to add links to scholarly papers, articles and journal publications.
* I want to add ebook files to the system.
* I want to be able to browse user’s information.
* I want to check whether a user is a registered user.
* I want to be able to check an item’s current status.

**As a Clerk,**

* I want to register a user in the database.
* I want to accept returned items and update their information in the system.
* I want to accept fine payments, and adjust the amount a User owes in the system accordingly.
* I want to be able to take a user off of the blacklist if a fine of $50 or more was paid off.
* I want to check out items at the library.

**As a Student and as Faculty,**

* I want to check which section of the library a certain item is located.
* I want to be able to reserve items ahead of time to be picked up from the library.
* I want to view links to scholarly papers, articles and journal publications.
* I want to borrow and view electronic books.
* I want to renew a book if there is nobody else waiting for it.
* I want to view the books I currently have out.
* Specifically, for faculty, I want to restrict books to be library only, changing the due dates to be only two hours.

Sprint Meeting

On 02/25/19, Team 12 held their Sprint meeting at Gallagher Library to set the team’s goals for this sprint. That included the creation of the sprint backlog, and the tasklist for iteration 1. Group members Jacob Cuke, Matthew Allwright, Karim Beyk, Zander von Neudegg, and Jung Hyun Sohn attended. The meeting lasted for an hour.

Sprint Backlog

The user stories we want to implement for Iteration 1. The user stories implemented are only a portion of the work done, as much was done implementing the GUI, the main framework for this project, and incorporating new coding styles and teaching to the rest of the team.

As a user, I want to log into the system, under my role (Student, Librarian, Clerk, Faculty). (Jacob Cuke).

As a student, and as faculty, I want to view the books I currently have out. (Daniel Sohn).

As a clerk, I want to add a user to the database (Matthew Allwright).

As a librarian, I want to order/add books and DVDs from the publisher. (Karim Beyk).

Daily Scrum Meetings

Team 12 had a total of 6 daily scrum meetings, 3 from before reading week and 3 afterwards. While a few were in person, most were through the tool of Slack, our online communication platform. In these meetings, we asked ourselves three questions: What did we do since the last meeting, what will be do until the next meeting, and what is holding us back. Each meeting lasted 10 - 20 minutes. For the 4th and 6th meeting, Jacob Krmpotic did not attend.

Sprint Review Meeting

Team 12 held their sprint review meeting at 03/01/19, with Jacob Cuke, Matthew Allwright, Karim Beyk, Zander von Neudegg, and Jung Hyun Sohn. We tested the program as a group at Math Sciences to demonstrate the full functionality of the project so far. After reviewing, the team agreed that the program worked perfectly in terms of our expectations from the sprint meeting. We have discussed the next sprint backlog that we wish to implement, and have discussed how the team is functioning, and if any changes were needed, none of which came to mind. The meeting lasted one hour.

Retrospective Meeting

Team 12 held their retrospective meeting online through Slack on 03/01/19. The team discussed the specifics of the program and the databases, and how we wish to continue implementing our project using a text based database. We also discussed if there would be anything that was not very efficient, and if there was anything we could stop doing. We discussed hence that less time was needed for the daily scrums, due to the team currently being very proactive and responsible such that if there was anything blocking progress, it would be put out when the problem is faced, not just during the meetings. We will implement this in the next iteration by maybe having our formal scrum meetings every 2 - 3 days. The meeting lasted 30 minutes.