**Seng 300 Iteration 2**

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Group #10                                                                          *Library Management System*

Updated Product Backlog (User Stories):

a) As a Student/Faculty Member, I want to be able to:
   i) Access a soft copy of the book, if available, so that I can get a feel of the book before I borrow.
   ii) Search books by name or genre so I can find books effectively.
   iii) Push back my return date one week so that I can utilize the material longer.
   iv) Join a queue to borrow a book so that I can reserve it when it is available.

b) As a Librarian, I want to be able to:
   i) Check the list of all books to assess what books are in the library and if a genre needs to be expanded.
   ii) Restrict certain books from being taken out so that we can keep reference books in the library.
   iii) Track late books and fine students the correct fee to ensure proper logging of books and student fines.
   iv) View users history of borrowing materials to determine how many items the user is able to take out at one time.
   v) Halt a users account if their fee exceeds twenty dollars so that they cannot continue borrowing materials.

c) As the Library Administrator, I want to be able to:
   i) Have the same responsibilities as the Librarian

Sprint Planning Meeting:
- *Where*: ENG Stairs
- *Duration*: 1 hour
- *When*: March 7, 2019 (10:30-11:30 am)
- *What was discussed*: Division of new responsibilities (what everyone is going to do). Updated sprint backlog.
- *Who Attended*: Every member

Updated Sprint Backlog:
  a) As a Student/Faculty Member, I want to be able to:
      i)    Check what my fees are so that I can pay them on time.
      ii)   Check return dates for books I've checked out so that I can return my books on time.
      iii)  Submit a form to order books or materials that I would like to borrow.
  b) As a Librarian, I want to be able to:
      i)    Order books, furniture and other materials for the library so that they are available for all users in a timely manner.
      ii)   Add/remove users from the system so there are no inactive users in the active user directory.
      iii)  Remove damaged/outdated books to be placed for sale to ensure that they are no longer viewable in the system.
      iv)   View history of a material to determine who currently has it and where it has been so I can fine a user if the material was damaged.
  c) As the Library Administrator, I want to be able to:
      i)    Approve or reject orders to ensure that the order is necessary.

Daily Scrum Meeting:
  -  ***Where***: ENG Stairs
  -  ***When***: March 5, 2019 (10:30 - 10:45 am / 15 mins)
  -  ***What was discussed***: What is has everyone done since handing in iteration 1. What everyone wants to add/update for the program.
  -  ***Who Attended***: Every member

  -  ***Where***: Science Collaborative Space
  -  ***When***: March 7, 2019 (2:00 - 2:15 pm / 15 mins)
  -  ***What was discussed***: What has everyone started on since the sprint planning meeting. What do we need to change/fix.
  -  ***Who Attended***: Every member

  -  ***Where***: Online over Discord
  -  ***When***: March 9, 2019 (4:00 - 4:15 pm / 15 mins)
  -  ***What was discussed***: What has everyone worked on since the last meeting. What design should we follow through on. What do we need to keeping working on.
  -  ***Who Attended***: Every member

- ***Where***: ENG Stairs
- ***When***: March 12, 2019 (10:30 - 10:45 am / 15 mins)
- ***What was discussed***: What has everyone done since our last meeting. What do we still need to finish.
- ***Who Attended***: Every member


- ***Where***: ENG Stairs
- ***When***: March 14, 2019 (11:00 - 11:15 am / 15 mins)
- ***What was discussed***: What has everyone done since our last meeting. What do we need to finish.
- ***Who Attended***: Every member


Sprint Review Meeting:
- ***Where***: Science Collaborative Space
- ***When***: March 15, 2019 (1:00 - 2:00 pm / 1 hour)
- ***What was discussed***: Showing how the code all works together and how the other parts that are not fully implemented yet are working. What we need to update for the next iteration. Update the product backlog for next iteration.
- ***Who Attended***: Every member


Retrospective Meeting:
- ***Where***: ENG Stairs
- ***When***: March 15, 2019 (2:00 - 2:25 pm / 25 mins)
- ***What was discussed***: What we need to keep working on. What needs to be changed to follow other parts of the program. What do we need to add for next iteration.
- ***Who Attended***: Every member


Current Functionalities:
a)  As a Student/Faculty Member, I want to be able to:
    i)   Login so that I can access the library content.
b)  As a Librarian, I want to be able to:
    i)   Have all the same abilities as the users so that I can use the system as well.
    ii)  Have users create an account so that I can keep a log of student activities.
c)  As the Library Administrator, I want to be able to:
    i)   Have a contact page so that our users can comment on their concerns or questions.
d)  User database with some information placed in it