Activities / actions of your group to end iteration 1

Verification:

To end iteration 1, first review if all the requirements are completed with associated tests. By passing the requirements, meaning the results are verified for the correctness after tests. Make sure the requirements are all attained with functionality, performance, and security, stress and load tests.

Retrospective:

Our group will gather together and reflect what went well and badly during the project. Also, Our group will bring improvements that can be made if possible. We will also bring up the mistakes that made by individual, like iteration control (github) and see what we would do to avoid that mistakes. With new ideas come up like calculation of fines, inform patron with due fee; we will discuss among the group and get approved by the whole group.

Integration:
At the end of the project, we will check if there is any branch left on github. If so, we will integrate that branch by either forward integration (merge the newer code from the main branch to the local project branch) or reverse integration (local branch merge to the main branch). After merging, perform tests and fix bugs before the end of iteration

Prepare for next iteration:
Since we changed the plans and add more functions like calculation of fines, and inform patron the late report. We need to reevaluate the risks and the plan according to that.

Activities / actions your group would complete to begin Iteration 2

First, we will first review all the requirements and add them to the interation2, and then we will define these requirements in more details and put them on the backlog for tracking and put them in sequence by priority.

Second, our group gets together and use the way we did for first iteration for estimation. Basically, we will get together and write our estimation for each task and average them for estimation time. If there is a big difference, we will discuss them and figure out we miss about that requirement. Then we will assign the task to each person according to what they skill at

Third, compare the estimation time and available time for the iteration 2. If the estimation time is longer than the iteration time, we will reduce some requirements. If the estimation time is shorter, we will pull more requirements from the next iteration