**Task Identification & Estimation**

**Task:** UID: 4 Associates Scan Books in and out

**Time Est:** 2 days

**Assigned To:** Cameron Kirby

**Description:** Associate can add update a book’s availability status based on the available copies it has left.

**Task:** UID: 5 Manager create update and delete inventory

UID: 4 Create manager account, Managers create associate accounts

**Time Est:** 5 days

**Assigned To:** Donovan Colton

**Description:** Manager can add update and delete books from the inventory. This requires the database to be fully functional as far as the manager and books tables go. Updating the inventory is as simple as querying the database and changing values where needed or add or dropping a tuple.

Insert managers and associates into their respective tables will include first name, last name, username, password, and loggedin (boolean).

**Before task completion:**

-Book db must be created

**Task:** General Testing, UID:1 Implement ISBN, Title book db search queries

**Time Est:** 3 days

**Assigned To:** Faisal Almansour

**Description**: Make a couple test cases; make sure members assigned unique passwords. Ensure managers can create unique associate accounts. Ensure associates can create unique member accounts. Write and test book queries for book search on ISBN and title**.**

**Task:** UID: 5 Associates create member accounts

**Time Est:** 3 days

**Assigned To:**Chris Rushing

**Description:** System generates unique passwords. Generates unique 4 digit library card. Make sure user name that is supplied by the user is unique. Adds to table.