

GROUP - 7

Question-1 :

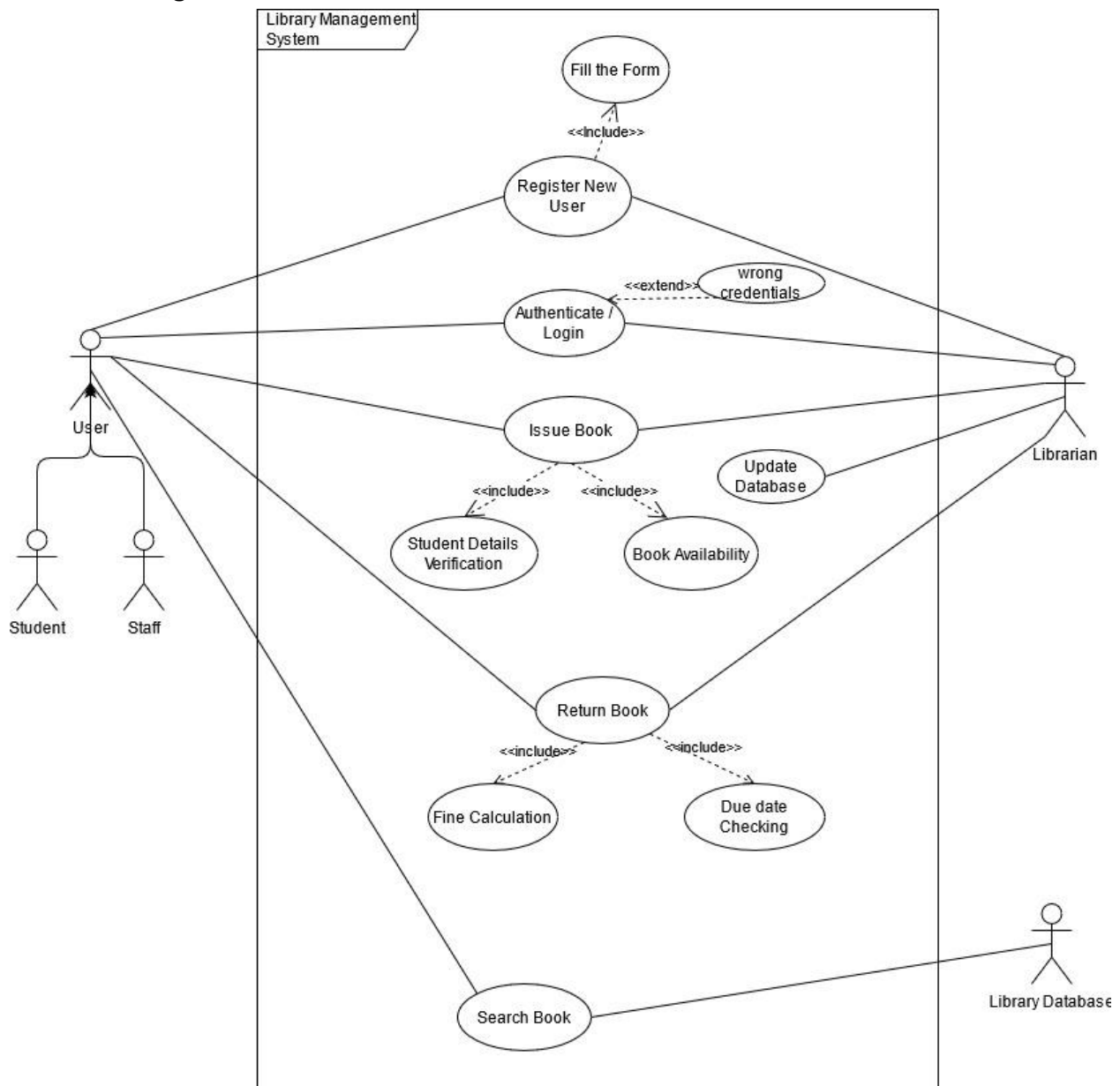
Part-1 :

Use case : Issue book

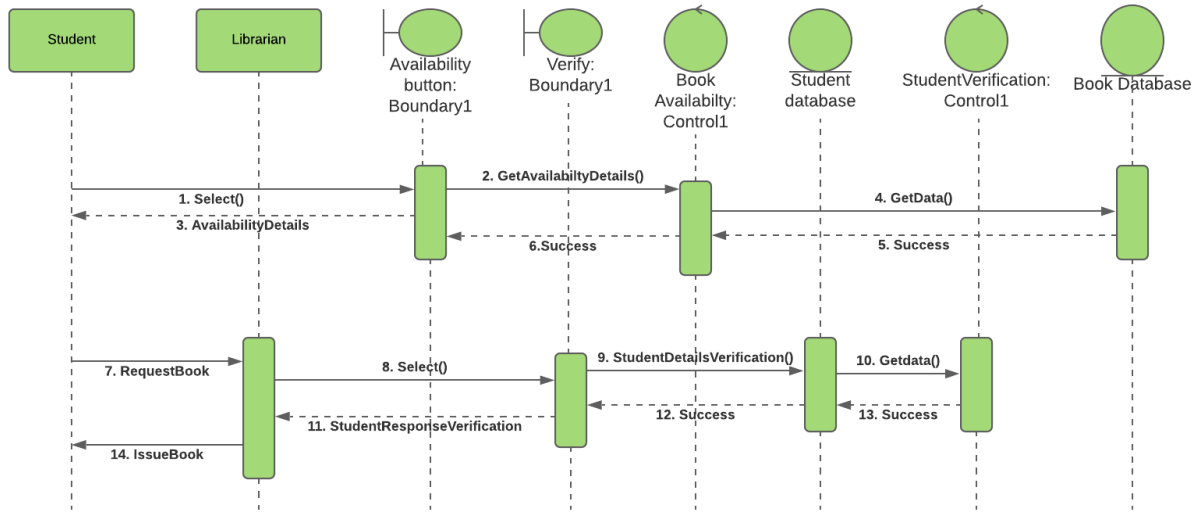
Actors : Student, librarian, Library Database

Goal : To issue a book Students who are registered in the library database can issue a book for a limited amount of time from the library. They can issue a book by student ID card of the Institute and they need to return it back before the deadline. This deadline is set according to the Library standards and sometimes according to a situation. If the student is unable to return the book before the deadline then he has to pay an extra charge for the delay

Use-Case Diagram :



Part-2 : Sequence Diagram



Part-3 : Object Diagram

