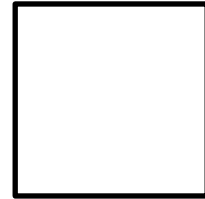


Kelas : _____

Nama : _____

NPM : _____



You are given the partial deliverables of as-is functional and structural model of Library Management Systems.

Fig 1. Use Case Diagram for Library Information Systems

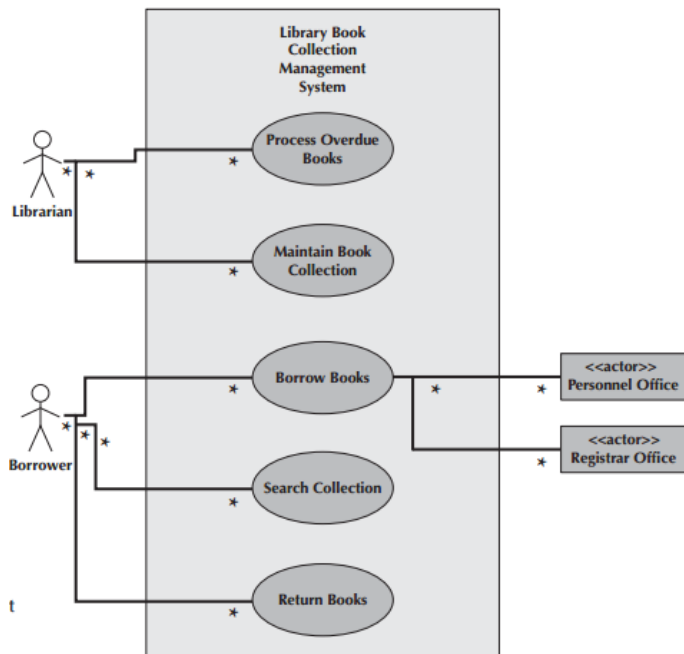


Fig 2. Activity Diagram for Use Case Borrow Books

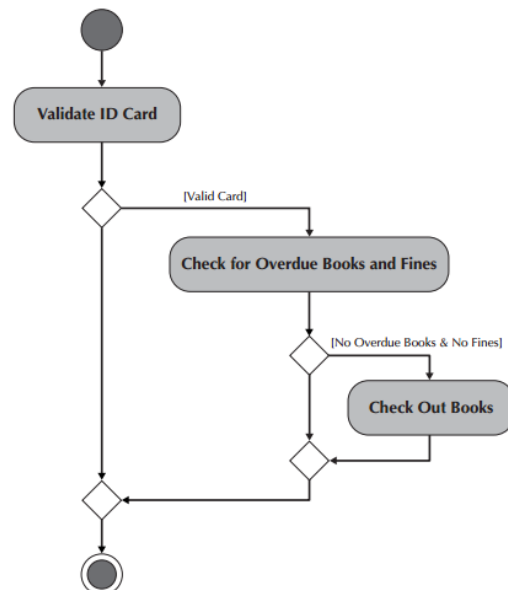


Fig 3. Use Case Description for Borrow Books

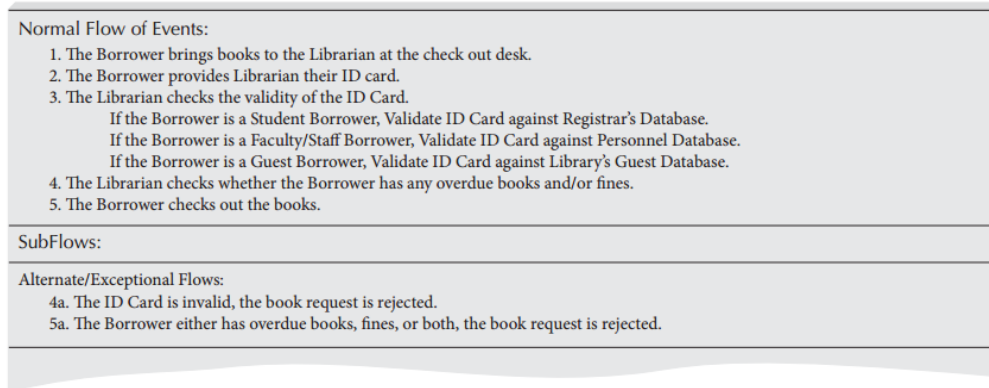
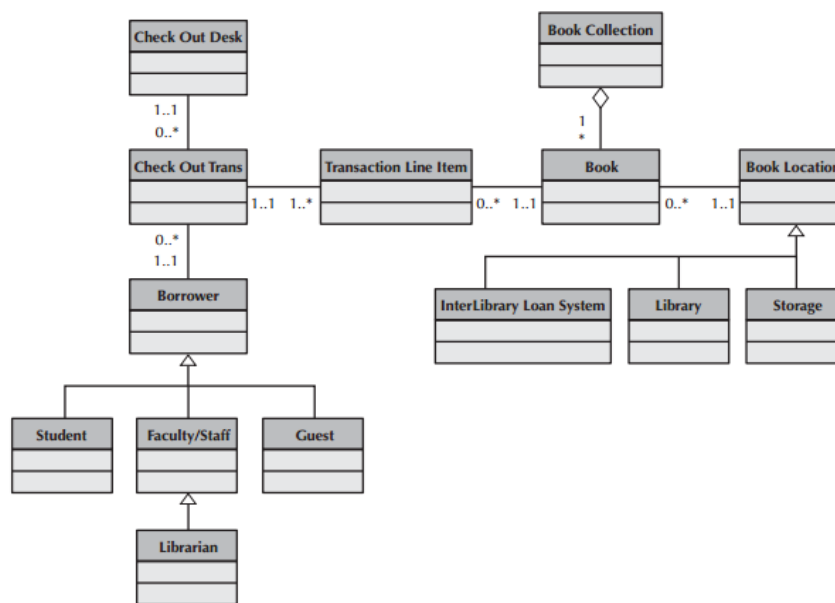


Fig. 4 Partial Class Diagram (without attributes and methods)



Instructions:

Study all the deliverables and relate how to create behavioral model (sequence diagram) based on functional and structural model. Use your handwriting to do this following tasks.

1. Create **sequence diagram** of **Borrow Books Use Case**
2. Then, create **communication diagram** of **Borrow Books Use Case**
3. Create Behavioral State Machine Diagram for an object "**Book**" based on complete case attached on Scele section Behavioral Modeling.