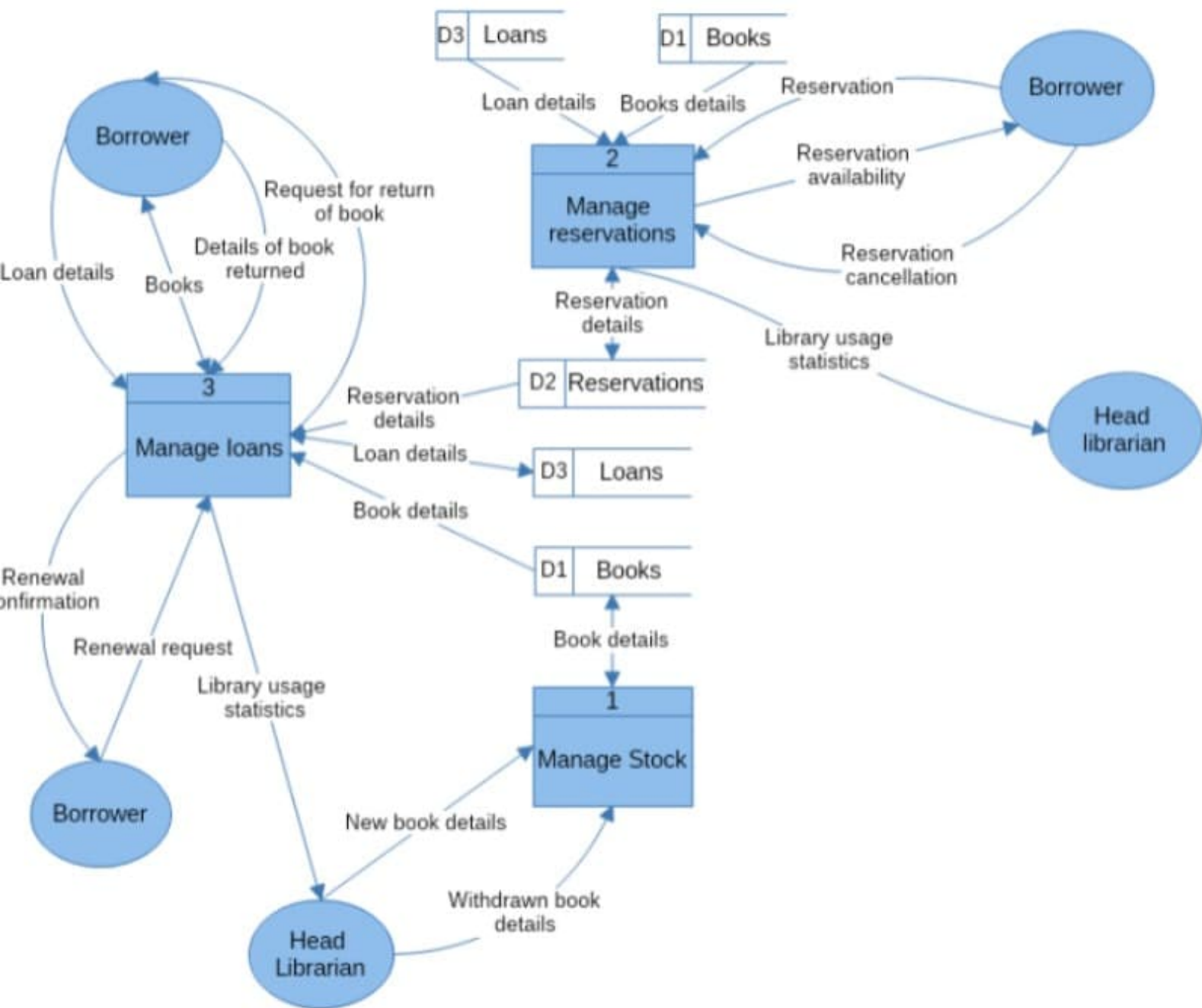
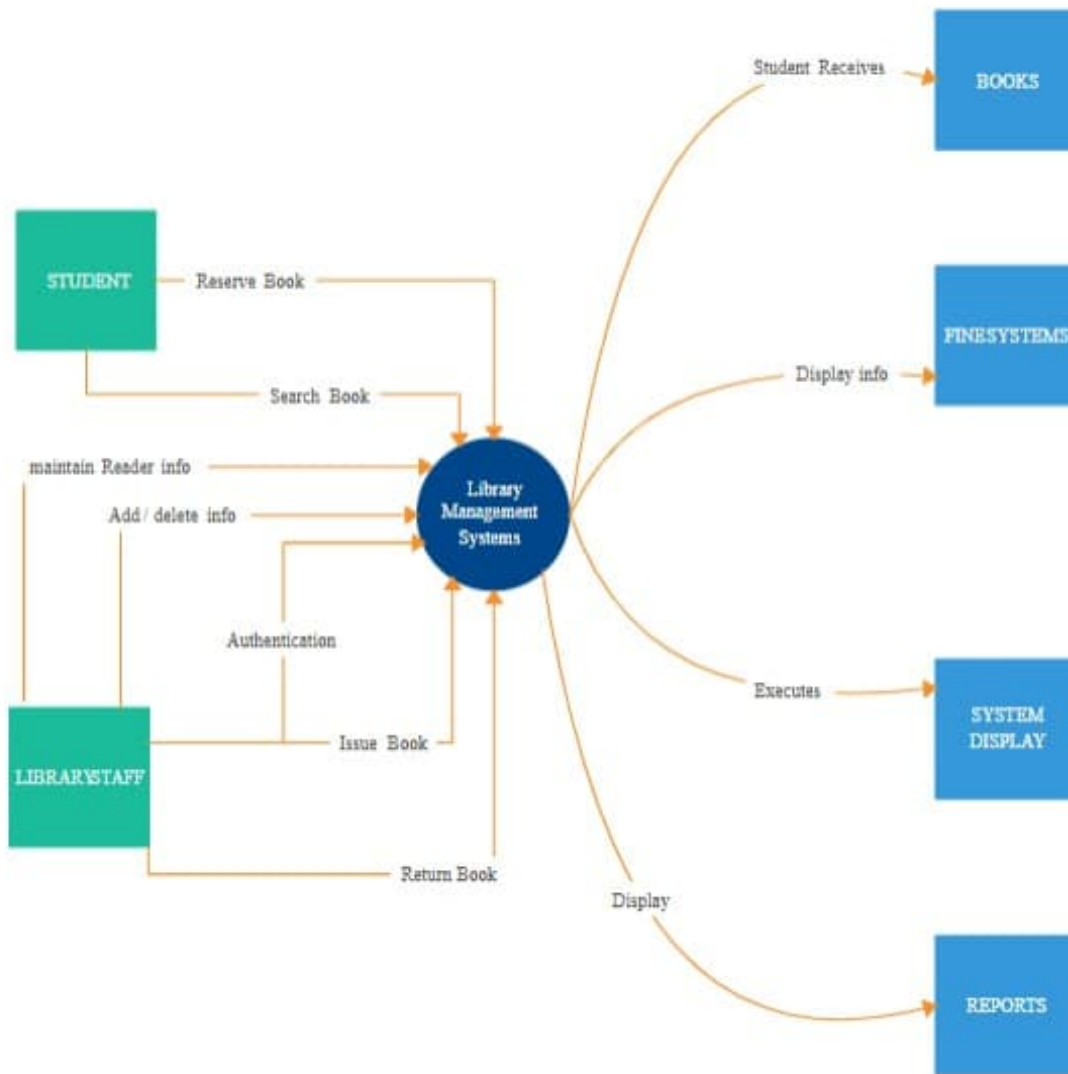
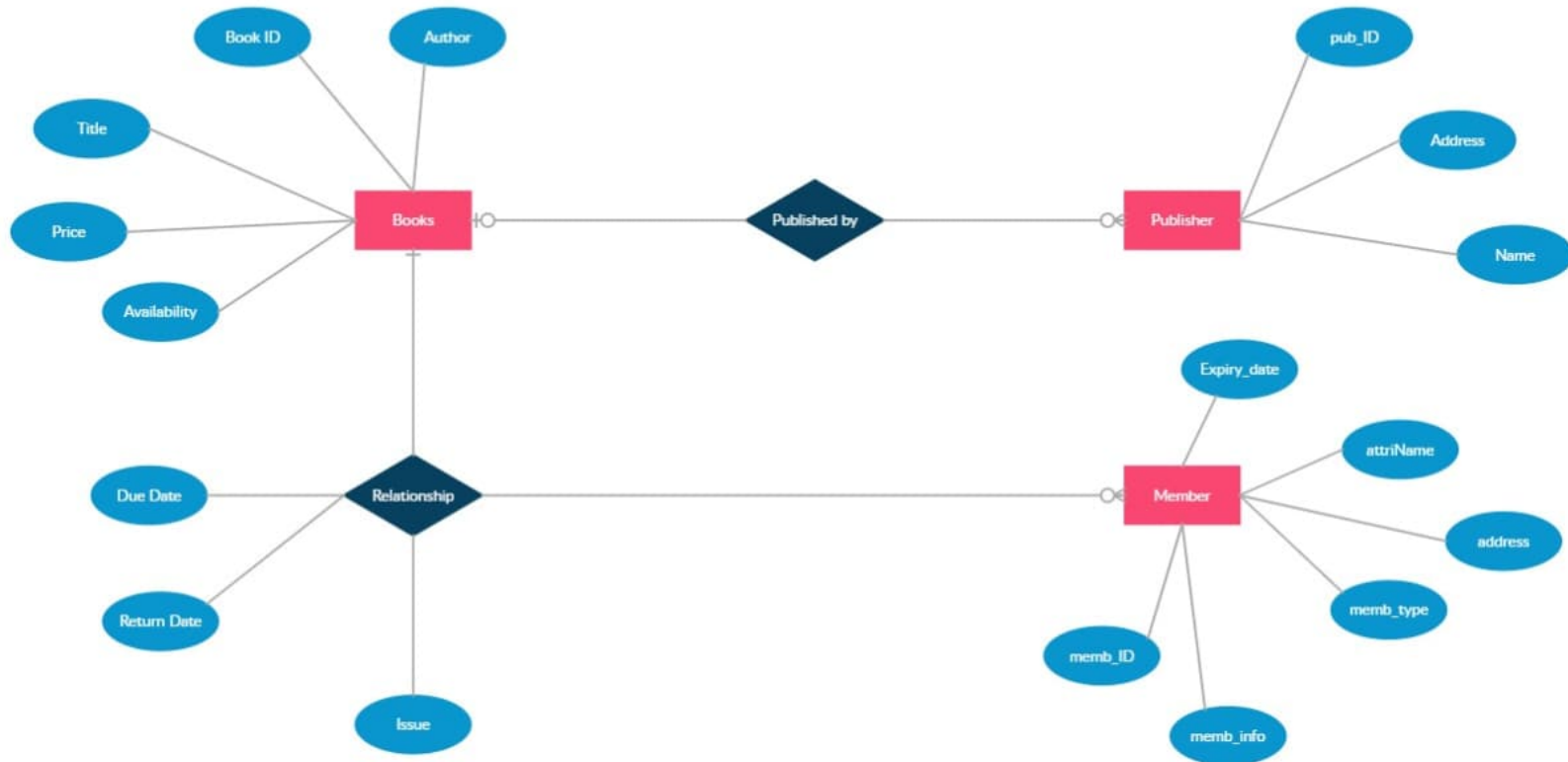


# Library System Data Flow Diagram (Level 1)

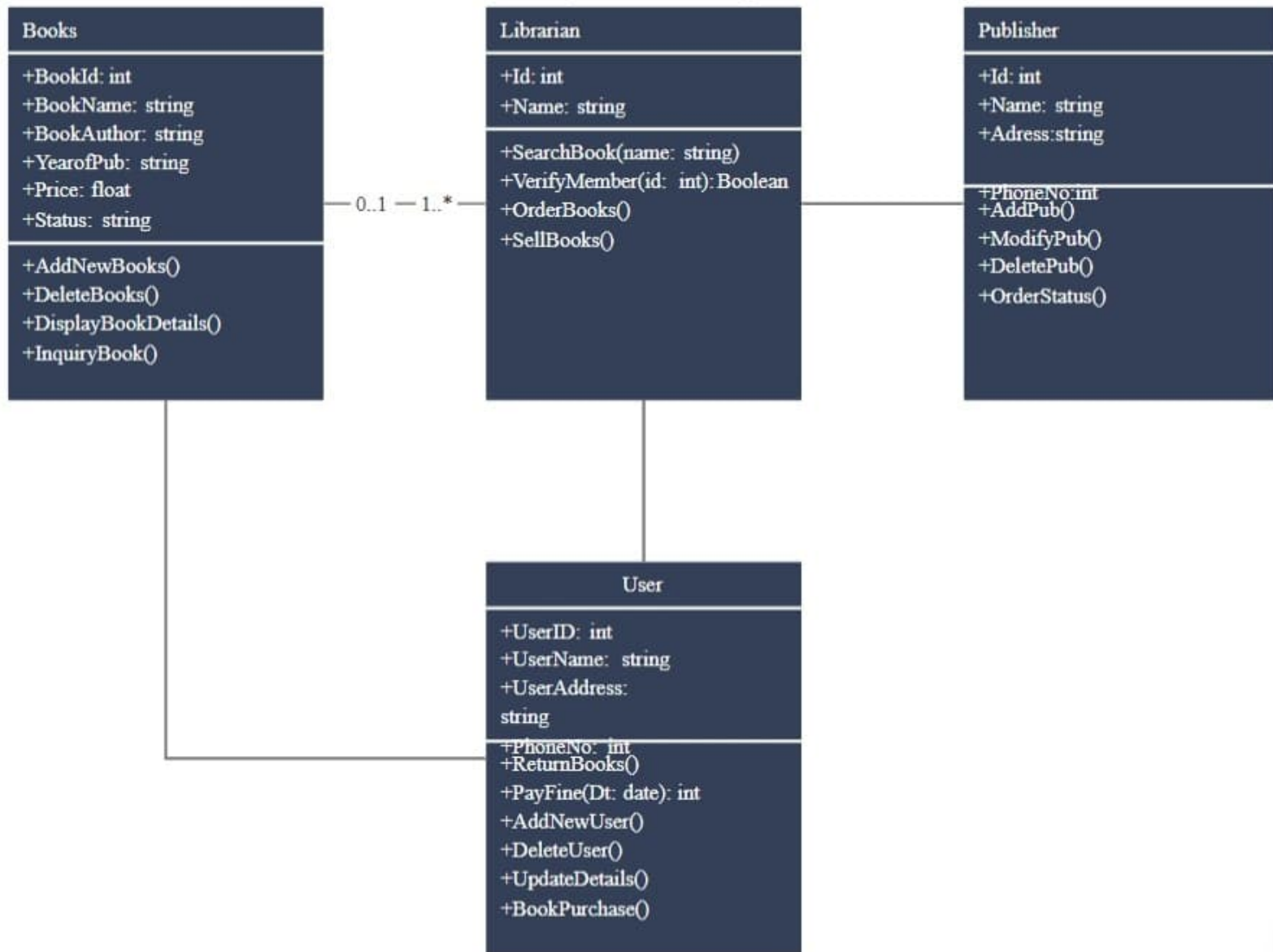




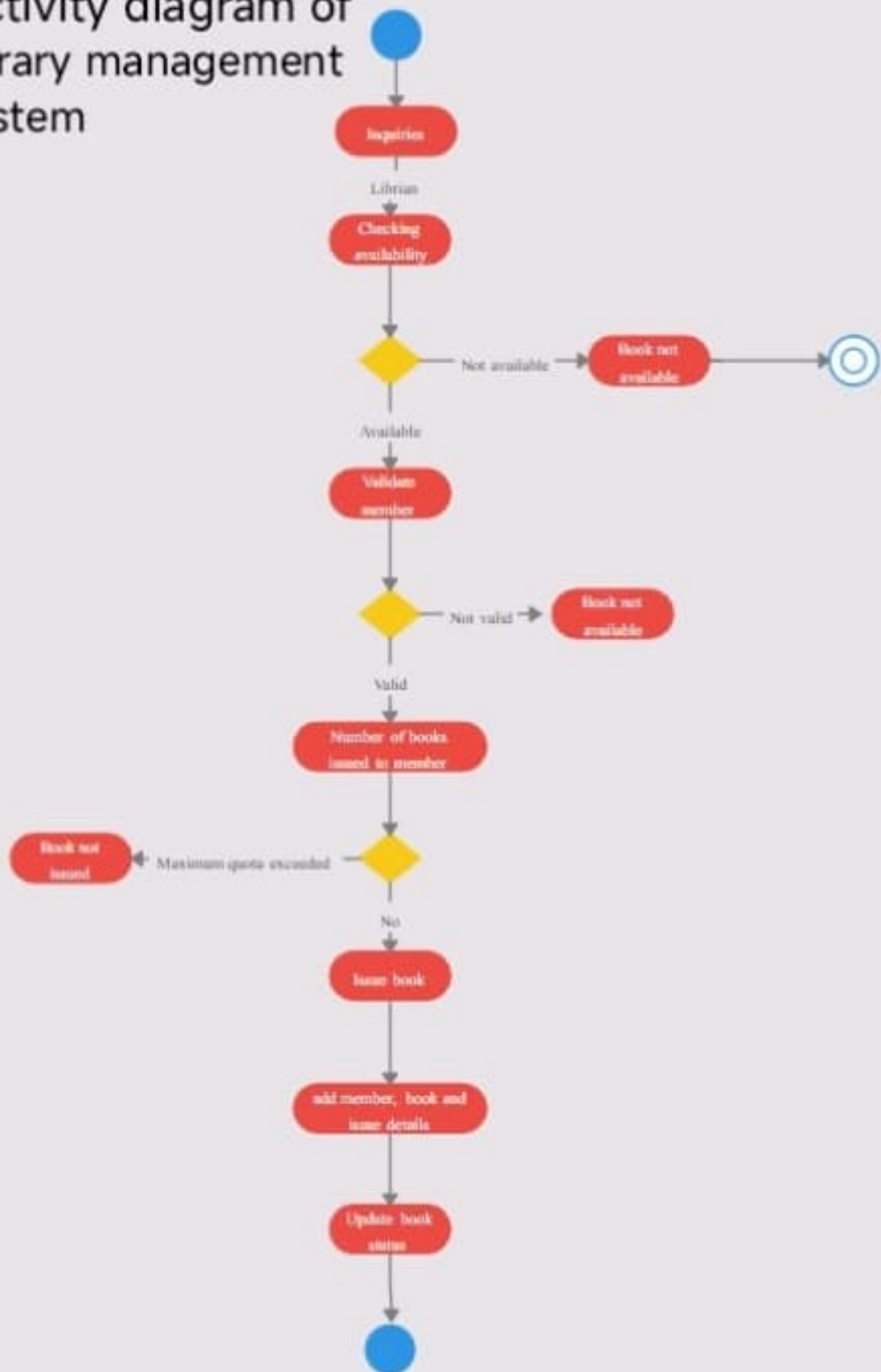
# E-R Diagram of Library Management System



# Class diagram of Library management system



# Activity diagram of library management system



System

# Use case diagram of library management system



Member

Inquiry for Membership

Request for Book Issue

Request for Book Return

Search Book

Pay Fine

<<extend>>

Cancel Membership

Issue Membership Card

Issue Book

Return Book

Update Member Details

Maintain Book Records

Add Book

<<include>>

Remove Book

<<include>>

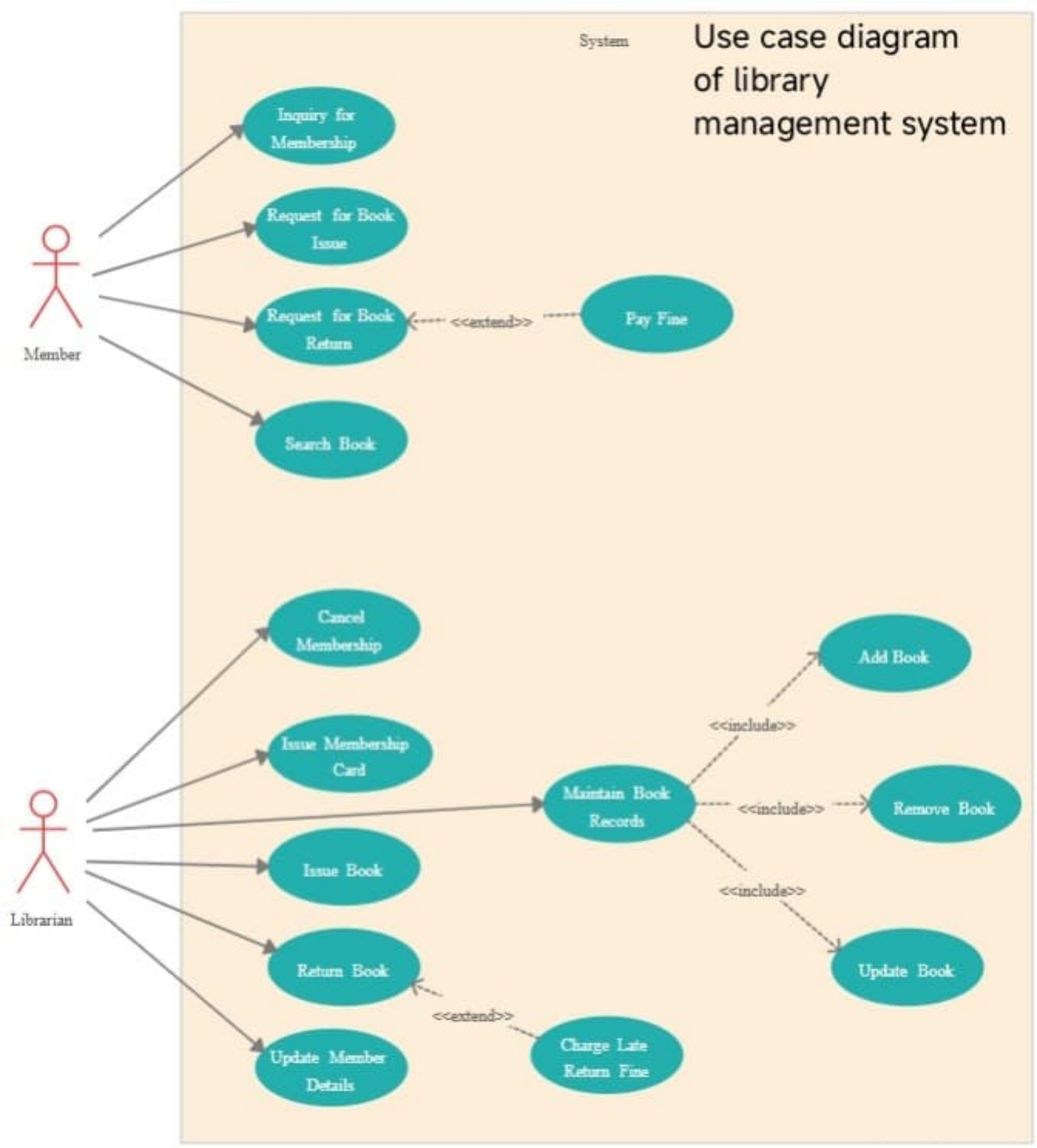
Update Book

<<extend>>

Charge Late Return Fine



Librarian



# Sequence diagram of library management system

