

Book Management System-(Group No.23)

Guide :-

Mrs. SHILPA MAM

Mrs. MEGHA MAM

Made by:

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Nalawade Shubham Mugutrao (223121)

ER Diagram :-

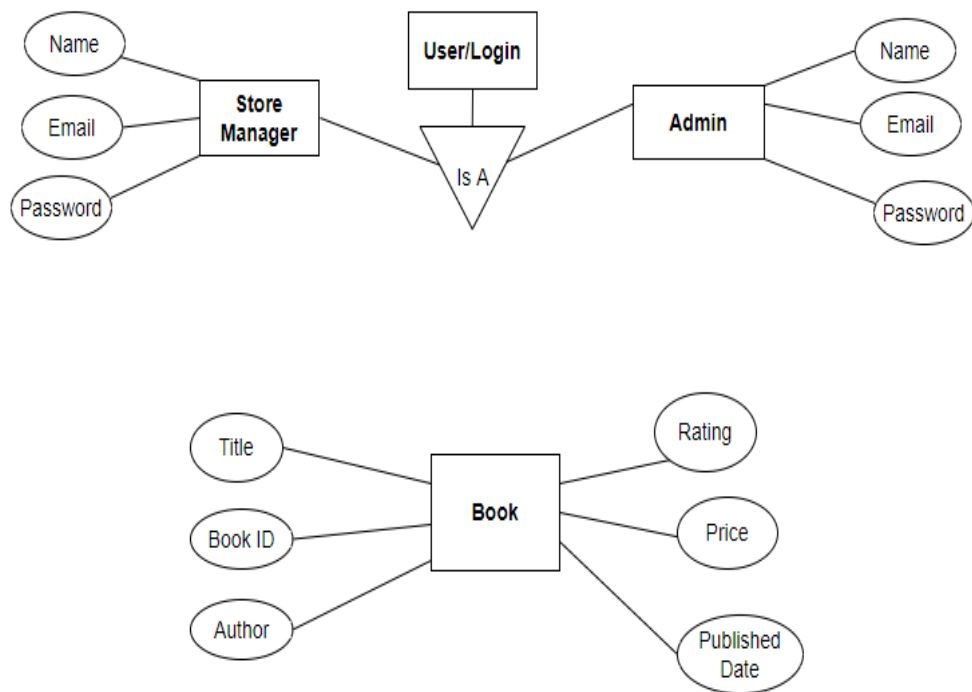


Table Structure:-

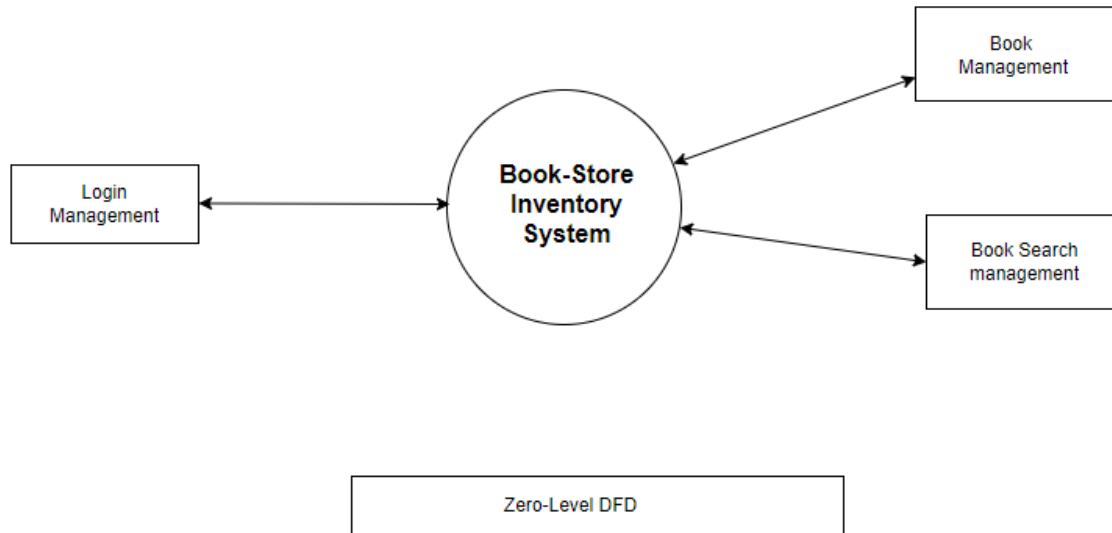
User Table:

| Field | Type | Null | Key | Extra |
|-----------|-------------|------|---------|--------------------|
| User_Id | Int | No | Primary | Auto_Increment |
| User_Name | Varchar(30) | No | | |
| Email_Id | Varchar(30) | No | Unique | |
| Password | Varchar(30) | No | | |
| ContactNo | Varchar(30) | No | | |
| Address | Varchar(30) | | | |
| User_Role | Varchar(30) | No | | In(Admin,Manager,) |

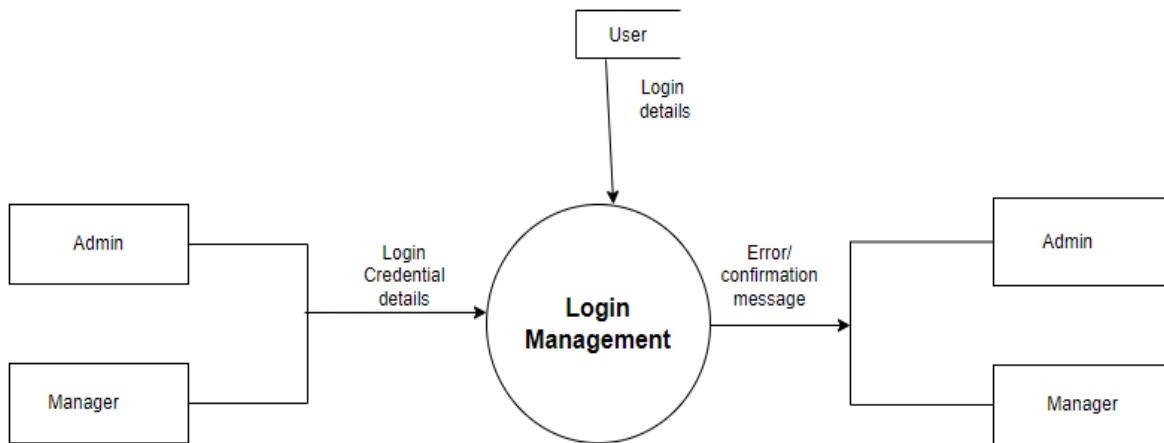
Book Table :

| Field | Type | Null | Key | Extra |
|----------------|-------------|------|---------|----------------|
| Book Id | Integer(30) | No | Primary | Auto_Increment |
| Book Name | Varchar(30) | No | | |
| Author | Varchar(30) | No | | |
| Book Rating | Varchar(10) | No | | |
| Price | Double(30) | No | | |
| AvailableQty | Integer(30) | No | | |
| Published Date | String(30) | No | | |

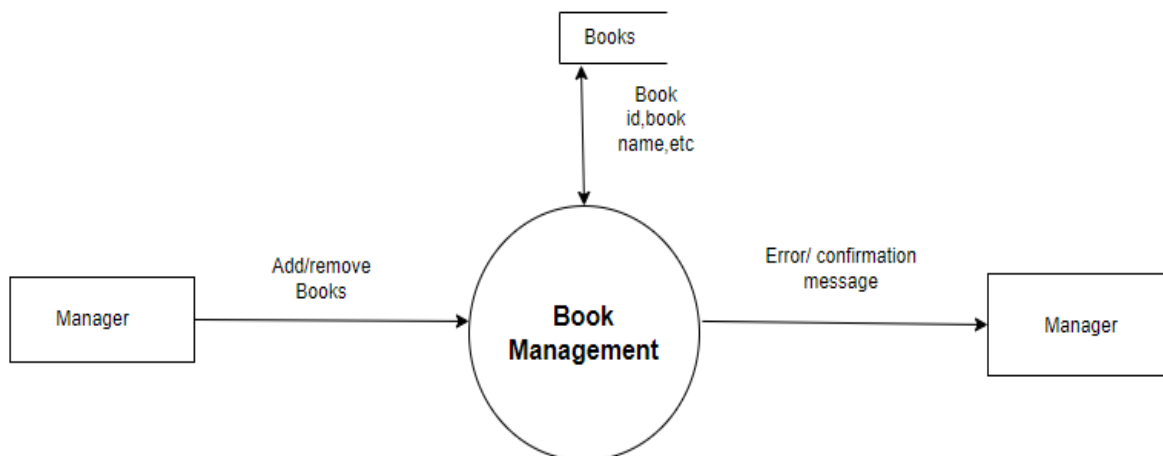
Data Flow Diagram(DFD) :-



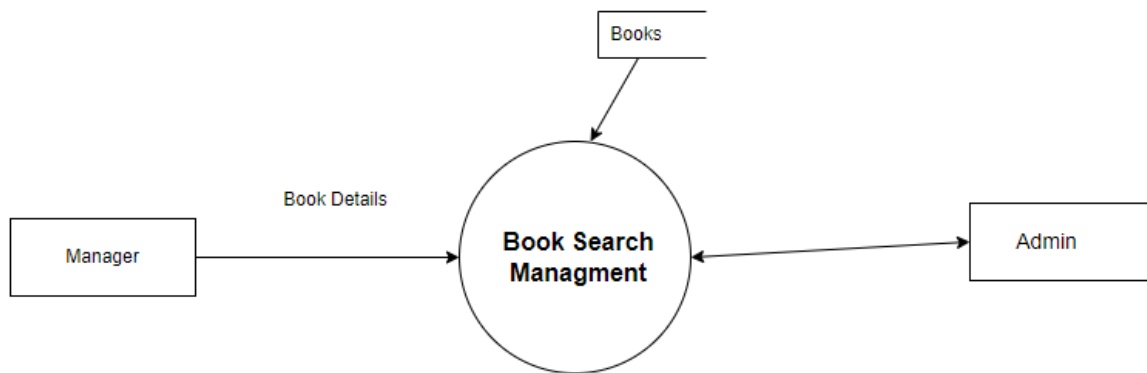
Zero level DFD



First Level DFD



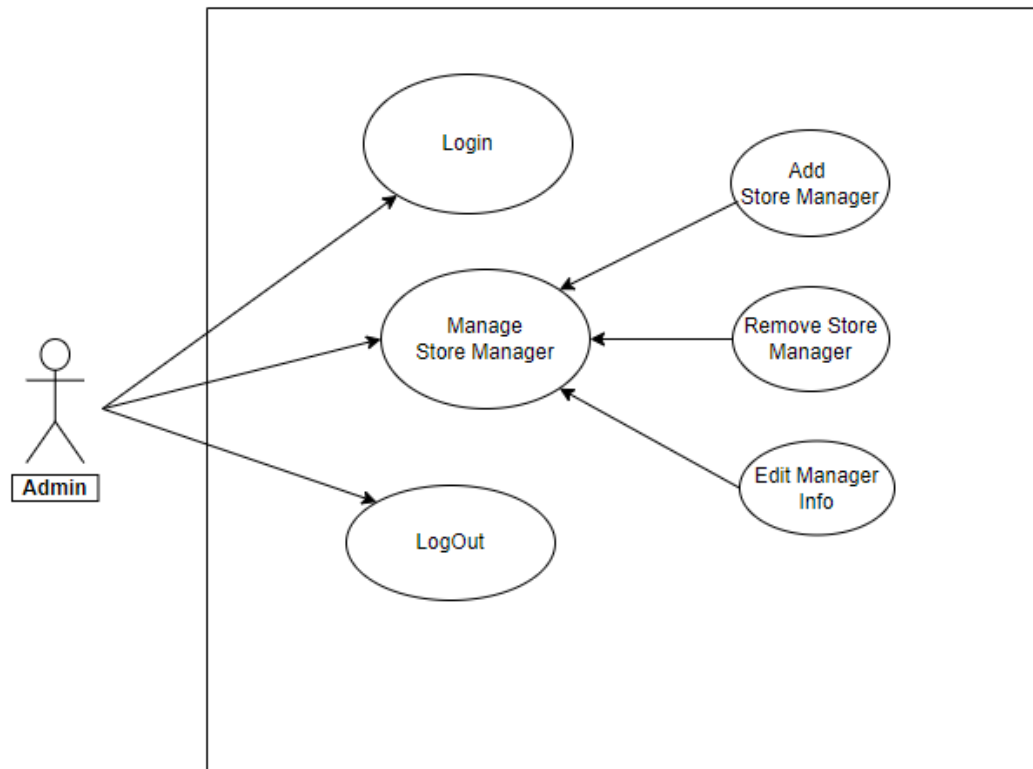
First Level DFD



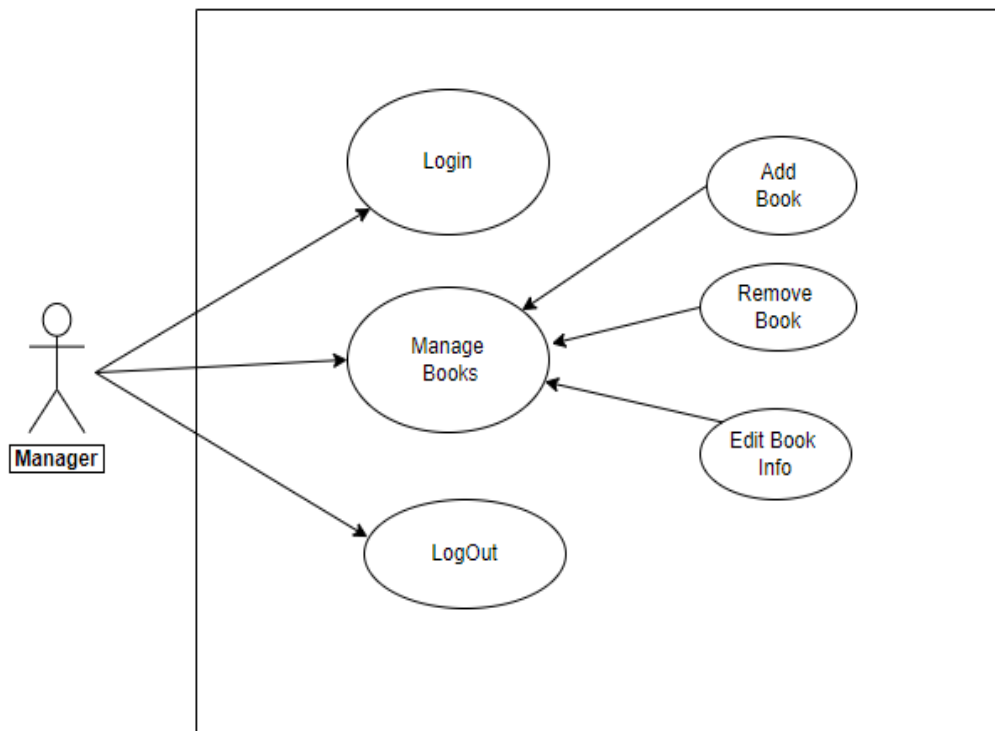
First Level DFD

Use Case Diagram:-

1. Admin:

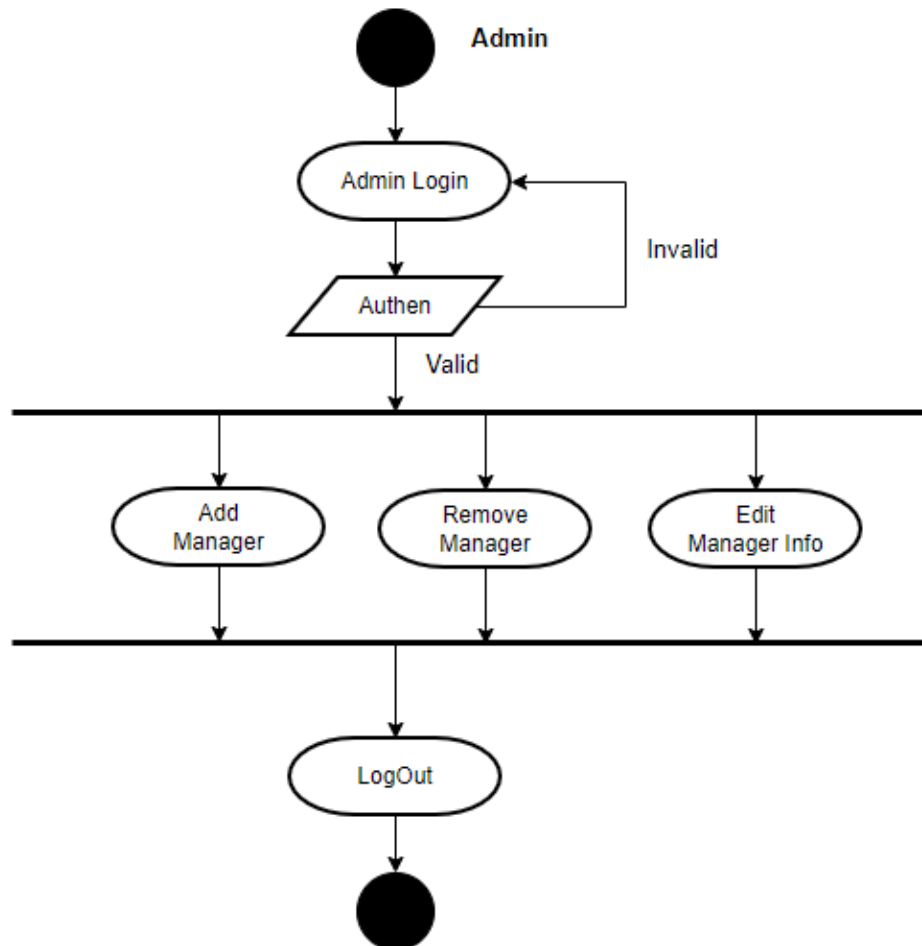


2. Manager:

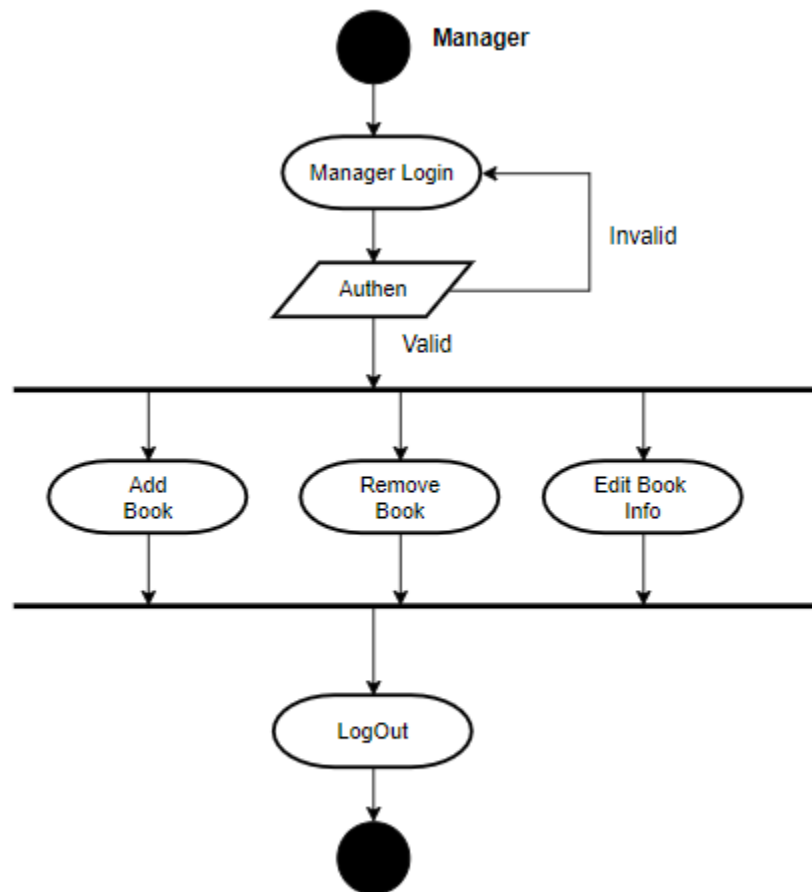


Activity diagrams:-

1. Admin:

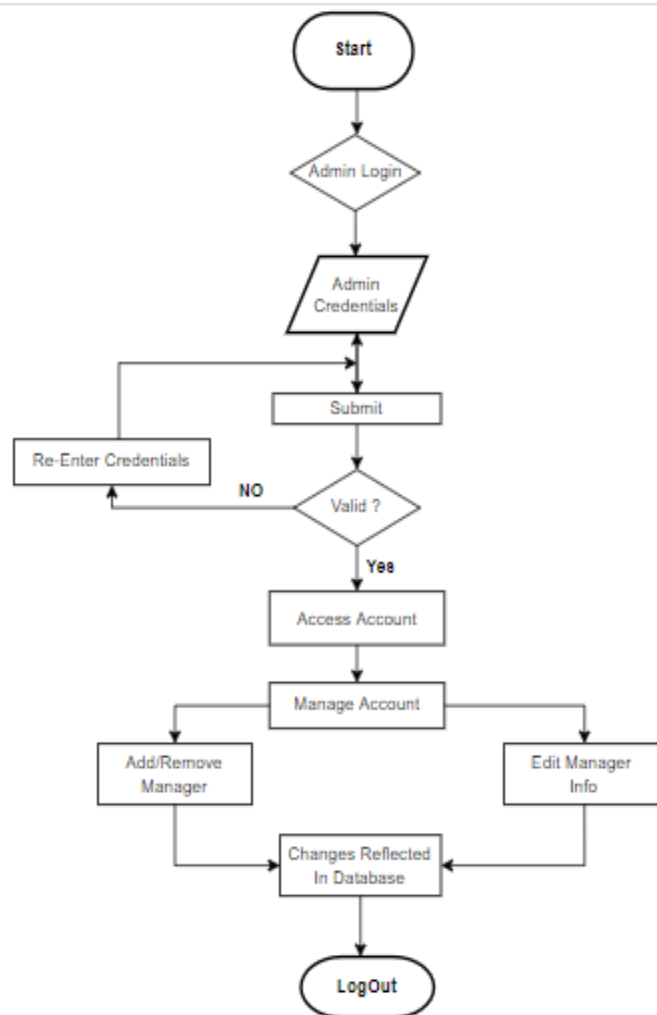


2. Manager:

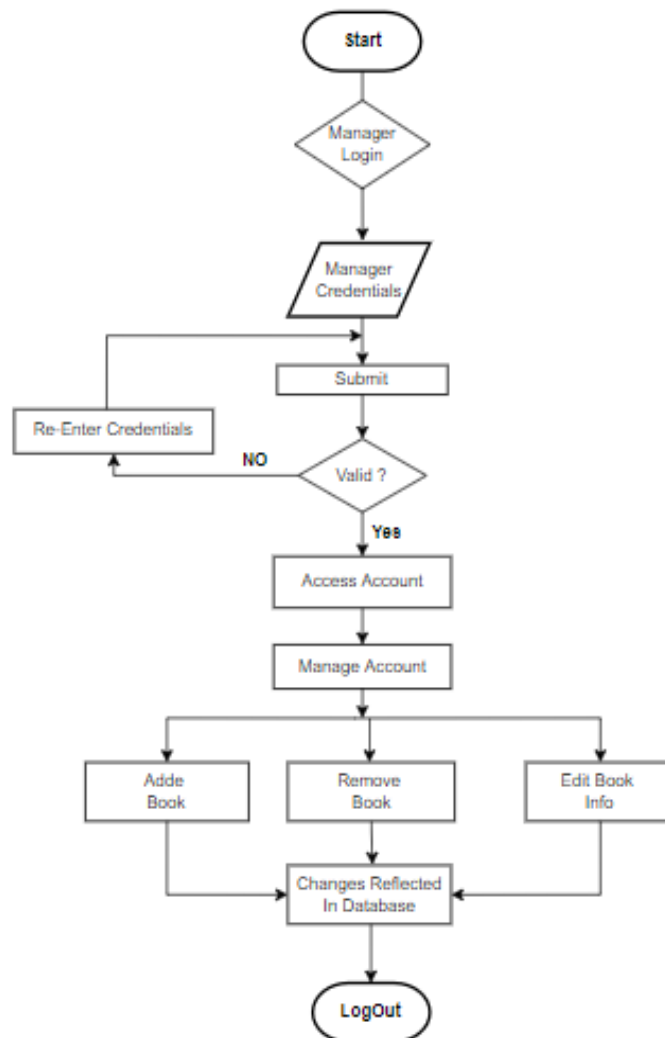


Flowchart:-

1.Admin:

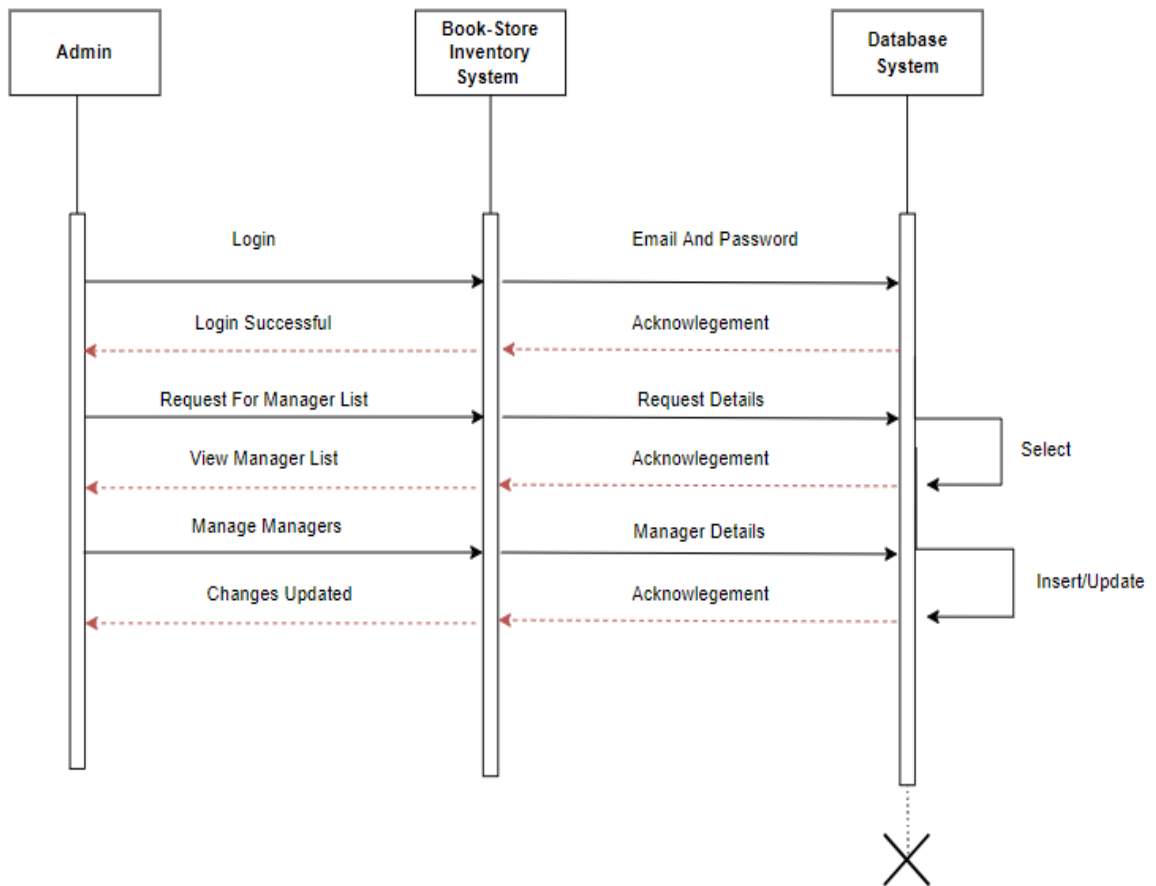


2.Manager:



Sequence Diagram:-

1. Admin:



2. Manager:

