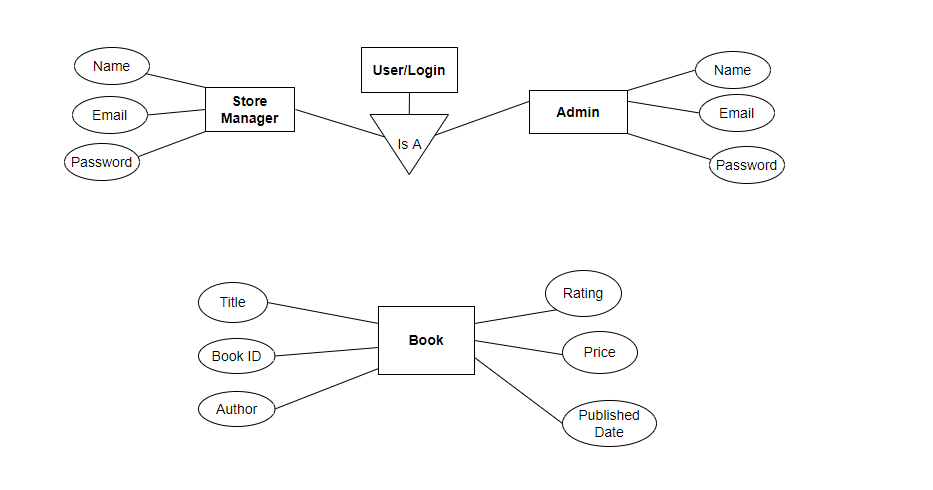
**Book Management System-(Group No.23)**

Guide :- Made by:

Mrs. SHILPA MAM Bagwan Shahabaz Shakil (223032)

Mrs. MEGHA MAM Nalawade Shubham Mugutrao (223121)

**ER Diagram :-**



**Table Structure:-**

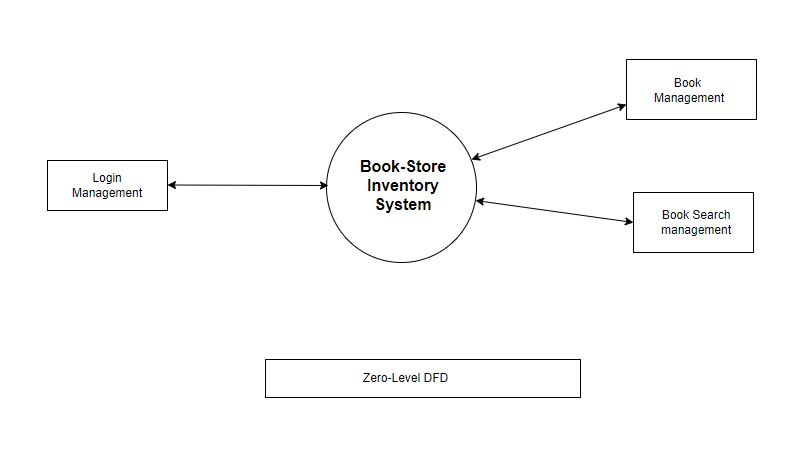
**User Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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,) |

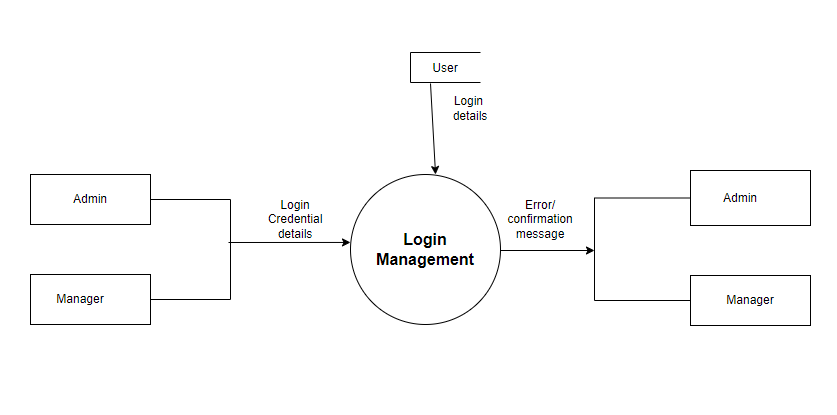
**Book Table :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |  |  |

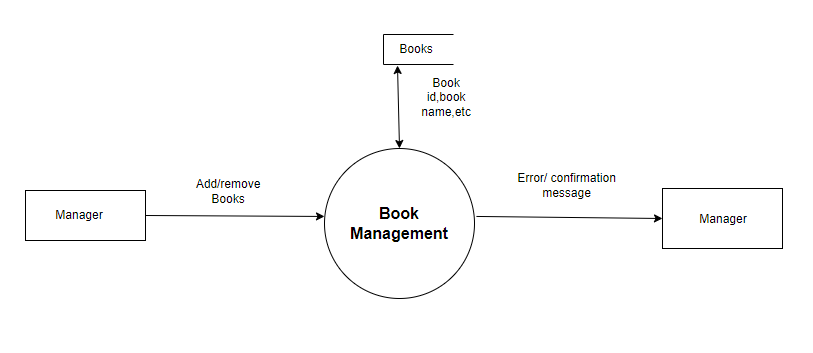
**Data Flow Diagram(DFD) :-**



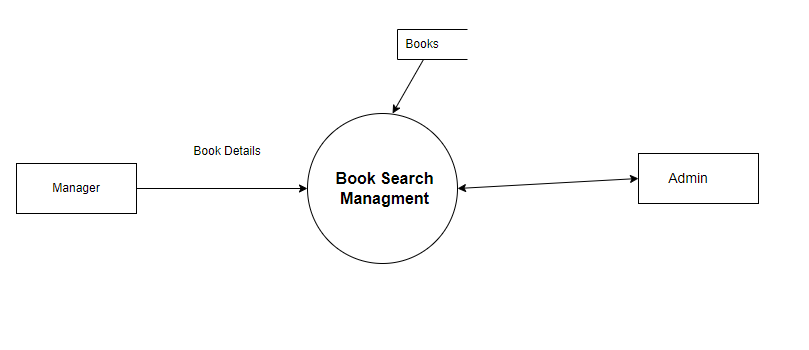
**Zero level DFD**



**First Level DFD**



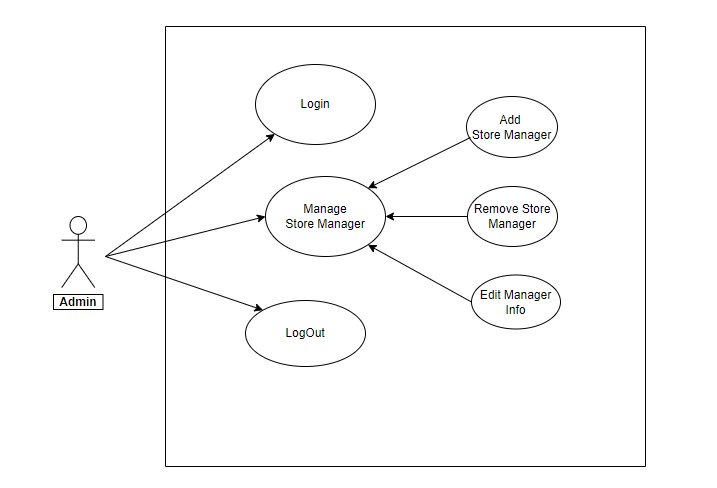
**First Level DFD**



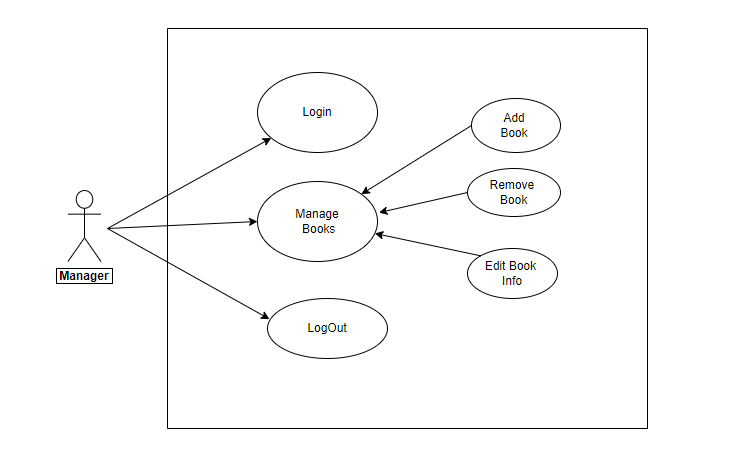
**First Level DFD**

**Use Case Diagram:-**

**1. Admin:**

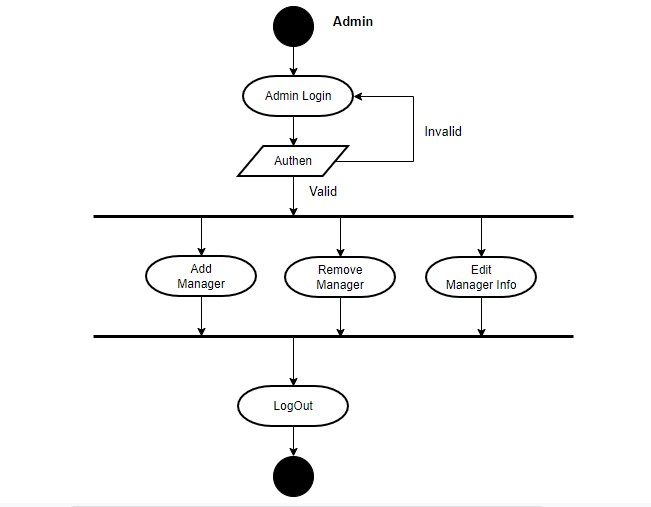


**2. Manager:**

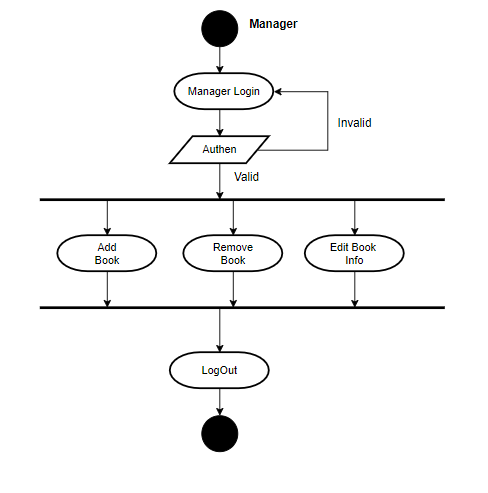


**Activity diagrams:-**

**1. Admin:**

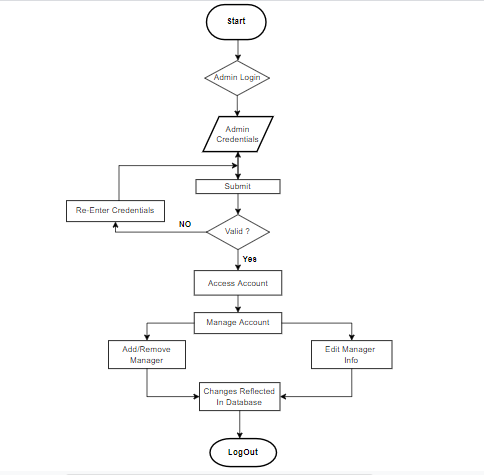


**2. Manager:**

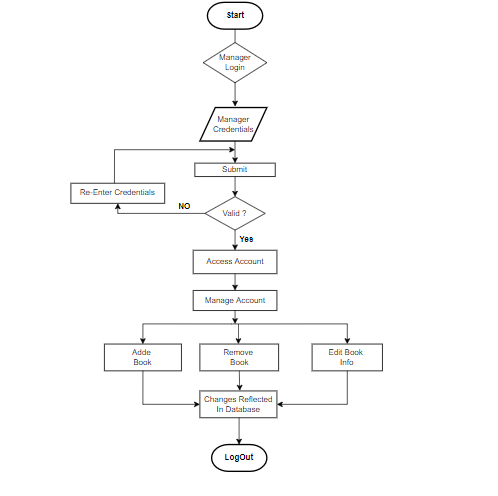


**Flowchart:-**

**1.Admin:**

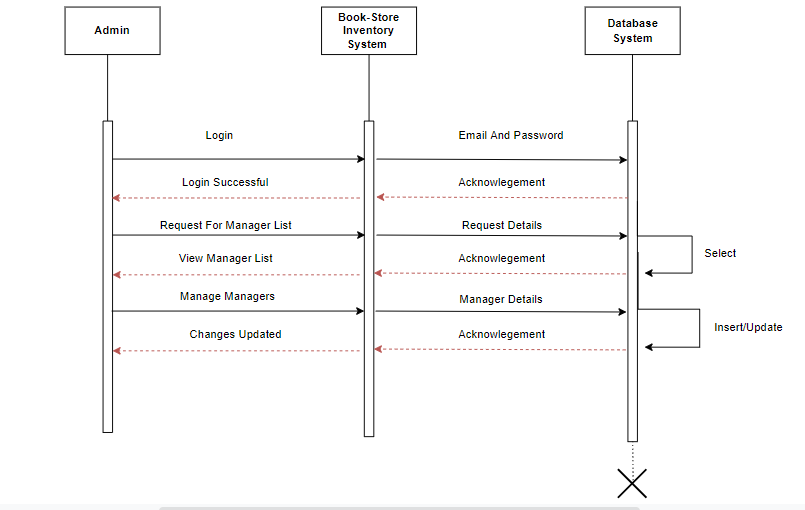


**2.Manager:**



**Sequence Diagram:-**

**1. Admin:**



**2. Manager:**

