| Members |                                   |          | Books |                                   |
|---------|-----------------------------------|----------|-------|-----------------------------------|
| PK      | Phone_number varchar(10) NOT NULL | <u> </u> | PK    | Serial_number int NOT NULL        |
|         | Member_name char(50) NOT NULL     |          | FK1   | Phone_number varchar(10)          |
|         | Member_ID varchar(255) NOT NULL   |          |       | Book_ID varchar(255) NOT NULL     |
|         | Password varchar(20) NOT NULL     |          |       | Book_name varchar(255) NOT NULL   |
|         | Validity_date DATE NOT NULL       |          |       | Author_name varchar(255) NOT NULL |
|         |                                   | ]        |       | Year INT NOT NULL                 |
|         |                                   |          |       | Category varchar(255) NOT NULL    |
|         |                                   |          |       | IsAvailable varchar(255) NOT NULL |
|         |                                   |          |       | Return_date date DEFAULT NULL     |
|         |                                   |          |       |                                   |

| Librarian |                                     |  |  |  |  |
|-----------|-------------------------------------|--|--|--|--|
| PK        | Phone Number varchar(10) NOT NULL   |  |  |  |  |
|           | Librarian_name varchar(50) NOT NULL |  |  |  |  |
|           | Librarian_ID varchar(255) NOT NULL  |  |  |  |  |
|           | Password varchar(20) NOT NULL       |  |  |  |  |
|           |                                     |  |  |  |  |