Create Relational Schema for the following project:

Here are the database requirements for a simple Library:

1. **Book Management:**

   - Store and manage information about books, including title, author(s), ISBN, publication date, genre, and additional details.

   - Track availability status of book copies, indicating whether they are available for borrowing or checked out by users.

   - Manage multiple copies of a book, each with a unique identifier (copy ID).

2. **User Management:**
   - Maintain records of library users, including their names, contact information, and library card numbers.

3. **Borrowing and Returns:**

   - Enable users to borrow book copies from the library.
   - Track borrowing records, including the book copy borrowed, user information, borrowing date, and due date.
   - Handle the return process, updating the availability status of book copies.
   - Check for any fines or penalties associated with late returns or damaged book copies.

4. **Holds and Reservations:**

   - Allow users to place holds or reservations on book copies that are currently checked out.
   - Manage the order of reservations to ensure fairness.

5.   **Fine Management:**

- Calculate and manage fines or penalties for late returns book copies.
- Keep track of the fine amount owed by each user.
- Maintain the payment status to track whether fines have been paid or are still pending.