Activity:

You have been hired as a database designer for a new book review website. The website allows users to review books they have read. Users can manage their favorite books and keep track of their reading progress. Your task is to design an ERD based on the following business rules.

Business Rules:
1. All entities should have surrogate primary keys.
2. Each user of the website must have their first name and last name stored in the database.
3. Users can add books to their personal reading list. A user can have multiple books in their list, but each book is specific to the user that added it.
4. Each book in a user's list must have a title, an author, and a publication year.
5. Users can write reviews for books they have read. A review must include a rating, an optional text description, and the date the review was submitted.
6. A book can have multiple reviews, but each review is written by a specific user for a specific book.
7. The system should store genres for books. Each book can belong to only one genre.