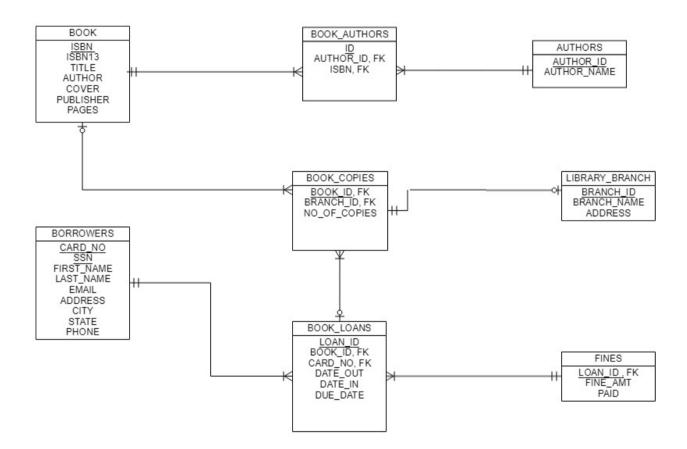
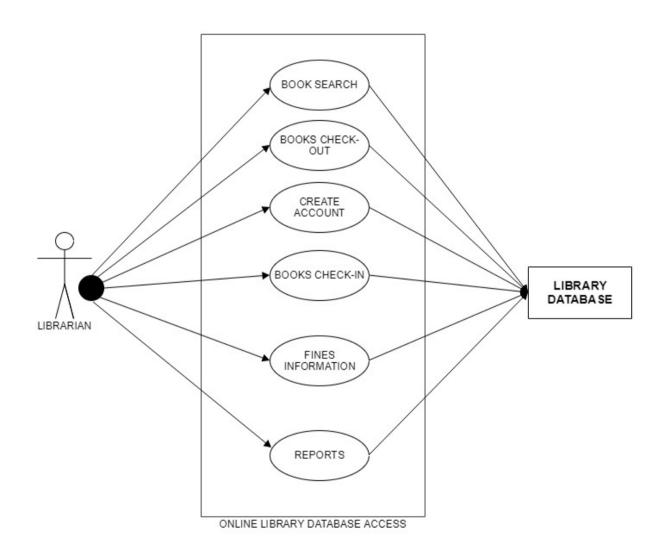
DESIGN DOCUMENT

1. Entity Relationship Diagrams:



2. Unified modelling language



ASSUMPTIONS:

- 1. It is an online application.
- 2. Each book with same title with same name has different book ID
- 3. Book check out and check in takes place on weekdays
- 4. Librarian can calculate due date.
- 5. Reports generated are needed
- 6. Fines total information will be entered in three pages if needed