Yvette Green & Semaa Amin
Database Management - CS5200
Project 2 - Design and implement a document database

Narrative:
Semaa and Yvette are building a book swapping management system that allows book owners loan their favorite books to borrowers residing in the same geographical region. Book owners can add the books they wish to share with others. Book borrowers can select books to borrow within their region. Users can also rate the books.

Requirements:
- Users can be book owners, book borrowers, or both.
- Each user can own multiple books.
- Each user can borrow multiple books.
- Each user is assigned to one geographical region and can only borrow books within their region.
- Each user can rate a book they own or a book they have borrowed on a 5-star scale.
- Each book is assigned to a genre.
- Only one book can be loaned out to one user at a time.

- Each user can search by book title, author, genre, or book rating, but they can only view books within their geographical region.

Nouns (highlighted above in yellow):
- User(s)
- Book(s)
- Owner(s)
- Borrower(s)
- Region
- Genre
- Title
- Author
- Scale
- Rating

Verbs (highlighted above in blue):
- Own
- Borrow
- Assign
- Rate
- Loan
- View