### **Books**

* **Attributes**
  + BookID
  + Title
  + Genre(Horror,Action,Sci-fi,Fantasy,Romance)
    - <https://reference.yourdictionary.com/books-literature/different-types-of-books.html>
    - Can have multiple genres
  + Description
  + Language
  + Cost
  + Picture maybe (multiple)
  + IsSold
  + Quantity?
  + Date posted
* **Functions**
  + List Comments

### **Comments / Review**

* **Attributes**
  + bookID
  + userID
  + Date and time posted
  + Content (with limits)

### **Genre**

* **Attributes**
  + Id
  + Name

### **SaleTransaction**

* **Attributes**
  + SellerID
  + BuyerID
  + BookID
  + BuyerSold
  + SellerReceived
  + Transaction Date
  + Transaction Status (Ordered, in transit, canceled)

### **User**

* **Attributes**
  + Type (buy and seller / admin)
  + Username
  + Password
  + Name
  + Dob
  + Email
* **Functions**
* Normal user
  + Register
  + Login
  + Sell book (list book sale)
  + Buy book
  + Edit book listing
  + View books
  + Edit profile
  + Report users?
  + Add to cart
  + Review or comment books
  + Follow users?
  + Add book to watchlist
  + Cancel Order
* Admin
  + Login
  + CRUD all things idk
  + Ban users?