**Library Management System**

User Class:

It manages all operations of user.

**User Attributes –**  
Name, Id

**User Methods –**  
Verify(), CheckAccount(), get\_book\_info()

User class is super class to classes staff and students

**Staff Class Attributes –**  
Dept

**Student Class Attributes –**  
Class

**Account Class –**  
It manages all operations of account.

**Account Attributes –**  
no\_borrowed\_books, no\_reserved\_books, no\_returned\_books, no\_lost\_books fine\_amount

**Account Methods –**  
Calculate\_fine()