**Tables in Database:**   
1. Login (The customers's login id and password)  
2. Registered (The customer's further information, We will track using customer Id)  
3. Admin (The admins's id and password)  
4. Items.  
5. Rent (We will track using Customer Id)  
6. Fine  
**Classes:**   
1. Login  
2. Register  
3. Person -> will inherit Admin and Customer  
4. Item -> will inherit electronic (If you have something else item type in mind let me know)  
5. Rent (It will contain itemId, CustomerId, Time, Date, isExceeded (True of false), returnDate)  
6. Fine (CustomerId, Amount, isPaid (True/false) , ItemId)  
**Main GUI:**  
1. Login form  
2. Register form  
3. Customer Profile form  
4. Admin profile form  
**Sub-GUI:**   
1. Rent item form in Customer profile form  
2. Return item form in Customer profile form  
3. Add, Delete, Update Customer form  
4. Add, Delete, Update Item form  
**Flow of the program/functionalities:**   
1. Register and login a customer/admin (Admin cannot be registered)  
2. Update inventory (Add, remove included) by admin  
3. Update Customer (Add, remove included) by admin  
4. Rent(hourly/daily) /Return back item by customer  
5. Generate fine report of all customers or specific customer.  
Note: A table will always be there on profile screen to show the rented items (other important info like due date etc), total fine amount)