Patient

+ Patient_SSN: int

+ Patient_Name: String

+ Patient_PhoneNo: int

+ Patient_Address: String

+ Patient_email: String

+ Gender: String

+ Date_of_Birth: date

+ Doctor_SSN: int

+ login(): void

+ changePassword(): void

+ editDetails(): void

+ viewHistory (): void

- sendPrescription (): void

- makePayment(): void

Doctor

+ Doctor_SSN: int

+ Doctor_Name: String

+ Doctor_Email: String

+ Specialty: String

+ Years_of_Experience: int

+ login(): void

+ changePassword(): void

+ viewPatientDetails(): void

+ viewPatientHistory(): void

- givePrescription(): void

- requestPrescription(): void

Supervisor

+ Supervisor_SSN: int

* Supervisor_Name: String

+ PC_ID: int

+ Pharmacy_ID: int

- StartDate: date

- EndDate: date

- Contract_Description: String

+ login(): void

+ changePassword(): void

contactPharmacy(): void

- contactPharmaceuticalCompany(): void

viewContractDetails() : void

Pharmacy

- +Pharmacy_ID: int
- +Pharmacy_Name:String
- +Pharamacy_Phone:int
- +Drug_ID:int
- +Drug_Price:int
- +Pharmacy_Name:String
- +Pharamacy_Phone:int
- +login():void
- +changePasswaard():void
- +viewPatientInfo():void
- +receivePrescription():void
- -viewDrugInventory():void
- +receivePrescription():void
- +prepareOrder():void
- +Deliver():voider

Pharmaceutical Company

- +PC_ID:int
- +PC_Name:String
- +PC_Phone:int
- +PC_Address:String
- +PC_Email:String
- +login():void
- +changePassword():void
- +contactPharmacy():void
- -viewDrugIventory():void
- -viewDrugSales():void
- -deliverDrugs():void