







```

-ListMedicalHistory: void
+updateMedicalHistory:(medical_info):void
-IsAppointmentAvailable(Int, String, String):boolean
-IsUsernameExist(string):boolean
+DoesPatientExist(int):boolean
+GetAllPatientUsername():ArrayList
-GetPatientByUsername(String):int
+BookAppointments(Scanner, String):void
-patientMenu(Scanner):void

```

1 view to mange patients

1..*

Doctor
- ID :int -username:string -password:string -gender:string -age:int -degree:string -salary:int -phoneNumber:int
-ViewDoctors():void +ValidateDoctorLogin(String, String):boolean +mangeDoctors(Scanner):void +addDoctor(Scanner):void +viewDoctors(Scanner):void +updateDoctor(Scanner):void +deleteDoctor(Scanner):void +DoesDoctorExistByUsername(String):boolean -DoesDoctorExist(int):boolean

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view to mange doctors

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