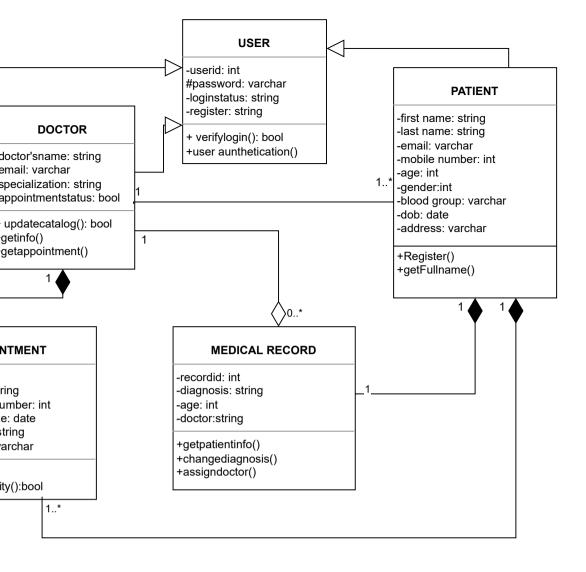## ADMIN

-adminname: string
-email: varchar
-numberofpatient():int
-listofpatient():list

+updatecatalog()
+addnewpatient()
+getinfo()
+changenumberofpatients())
+getallpatient()

0..*

APPOI

-patientid: int
-patientname: st
-patientmobile n
-appointmentdat
-doctor'sname: s
-doctor'semail: v

+ appointment()
+check availabili

USER

-userid: int
#password: varchar
-loginstatus: string
-register: string

+ verifylogin(): bool
+user aunthetication()

DOCTOR

doctor'sname: string
email: varchar
specialization: string
appointmentstatus: bool

updatecatalog(): bool
getinfo()
getappointment()

PATIENT

-first name: string
-last name: string
-email: varchar
-mobile number: int
-age: int
-gender:int
-blood group: varchar
-dob: date
-address: varchar

+Register()
+getFullname()

NTMENT

ring
umber: int
e: date
string
varchar

ity():bool

MEDICAL RECORD

-recordid: int
-diagnosis: string
-age: int
-doctor:string

+getpatientinfo()
+changediagnosis()
+assigndoctor()

1..*

1

1

1

0..*

1

1

1

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n