User

userID INT(10) PK
FirstName VARCHAR(100)
LastName VARCHAR(100)
Height REAL(4)
Weight REAL(4)
Sex VARCHAR(1)
Age INT(3)
Race VARCHAR(30)
Email VARCHAR(100)
Address VARCHAR(100)

1

1

0..*

0..*

Disease

diseaseID INT(10) PK
diseaseName VARCHAR(100)
Description VARCHAR(255)
Symptom VARCHAR(255)
userID INT(10) FK

0..*   0..*

Treatment

MedicineName VARCHAR(255) PK
diseaseID INT(10) FK
MedicineQuantity INT(5)
Advice VARCHAR(500)

Chatbot

userID INT(10) PK
Chatlog VARCHAR(1000)

0..*

0..*

1

Symptom

symptomID INT(10) PK
symptomName VARCHAR(100)
diseaseID INT(10) FK
Rarity VARCHAR(20)
Severity VARCHAR(20)

0..*

Medicine

MedicineID INT(10) PK
MedicineName VARCHAR(255)
Link VARCHAR(1000)

Legend Key

PK = Primary Key
FK = Foreign Key
Dotted Arrow = Dependency
Straight Line = Association
0..* = many
1 = one
0..* to 0..* = many-to-many