

# Show Doctor details(Doctor App)



**Doctor**

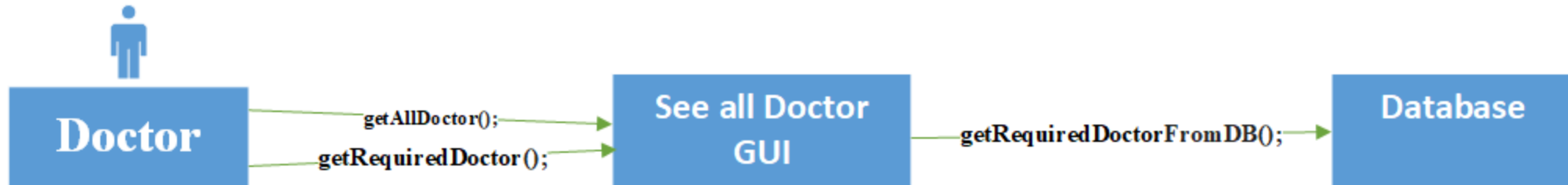
`getAllDoctor();`

`getRequiredDoctor();`

**See all Doctor  
GUI**

`getRequiredDoctorFromDB();`

**Database**



# Send Message to Patient (Doctor App)



**See all medicine  
prescriptions list  
prescribe by doctor  
(Doctor App)**



**Doctor**

`getAllPatients();`

`selectRequiredPatients();`

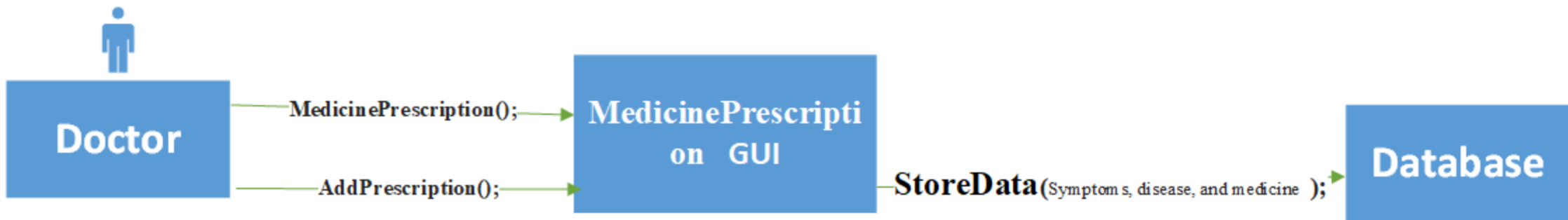
**See all Patients  
GUI**

`getAllPatientsListFromDB;`

`getPatientMedicinePrescriptionsListFromDB;`

**Database**

# Add medicine prescription for patient (Doctor App)



## Show Profile (Doctor App)



Doctor

ShowProfile ();

Show Profile  
GUI

getShowProfileFromDb();

Database



# Add patient to Doctor patients list(Doctor App)

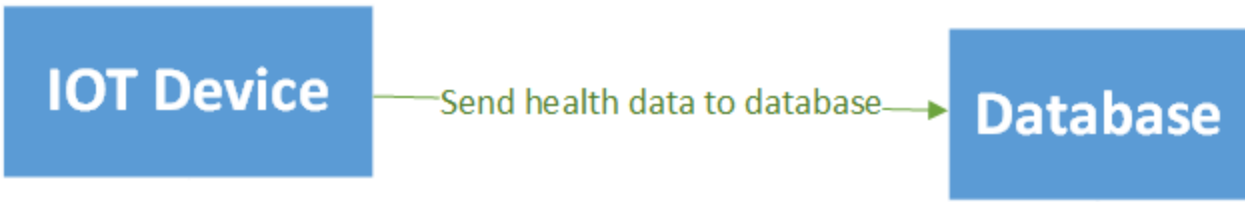


# **Send Health Data(IOT device)**

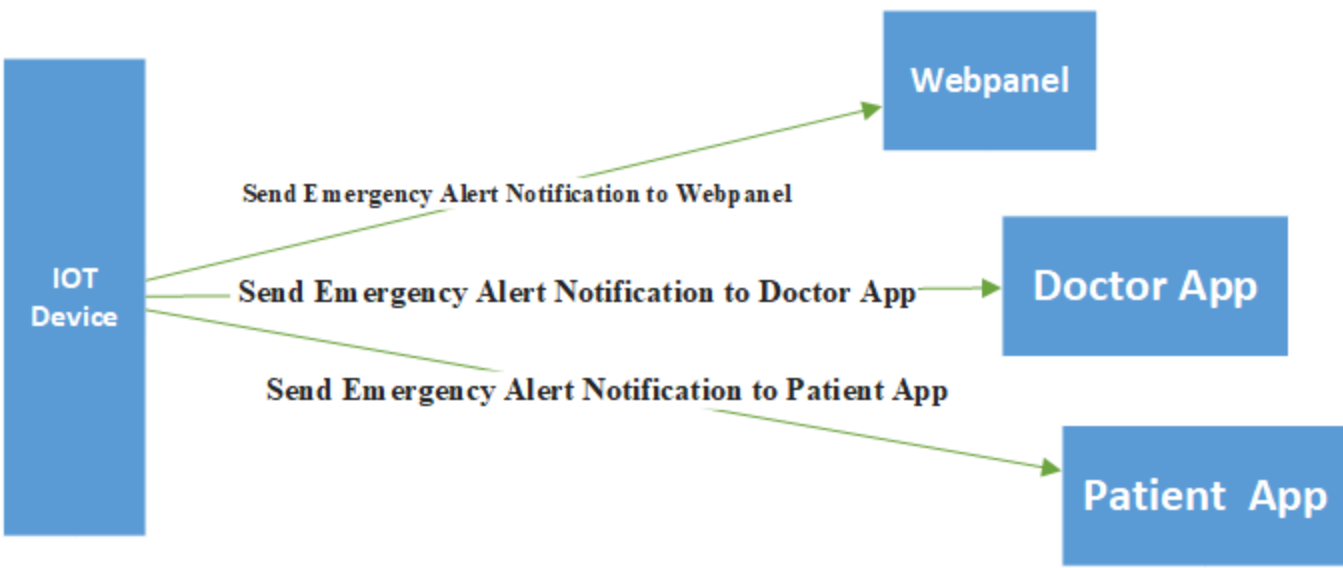
**IOT Device**

Send health data to database

**Database**

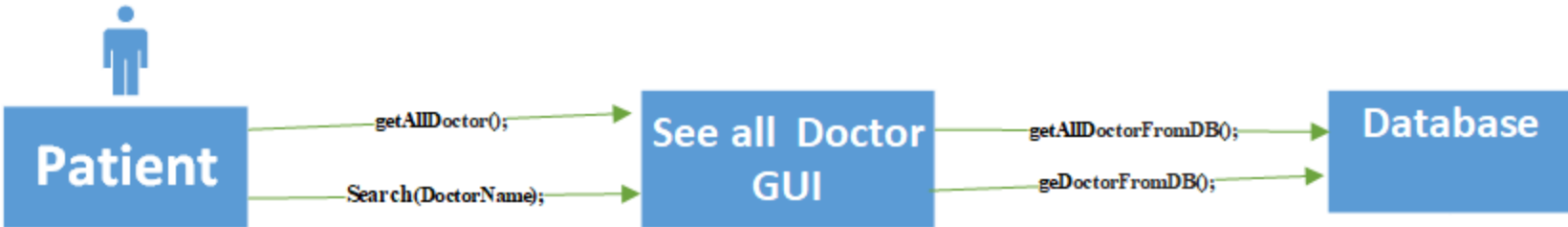


# **Send Emergency Alert Notification(Doctor App)**

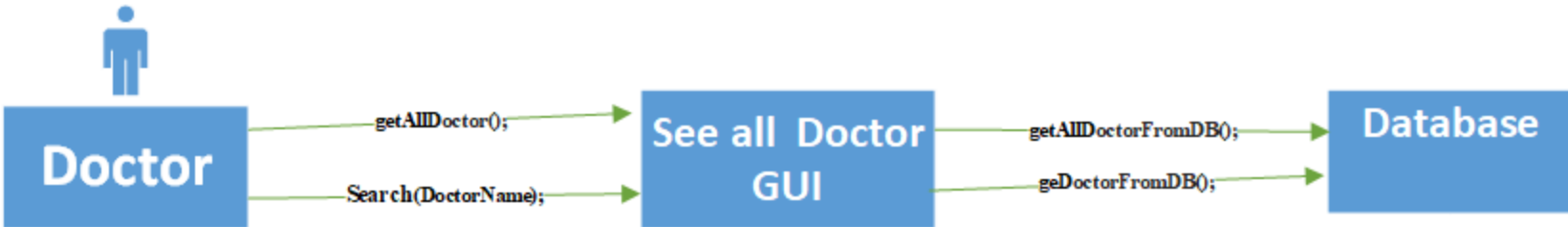




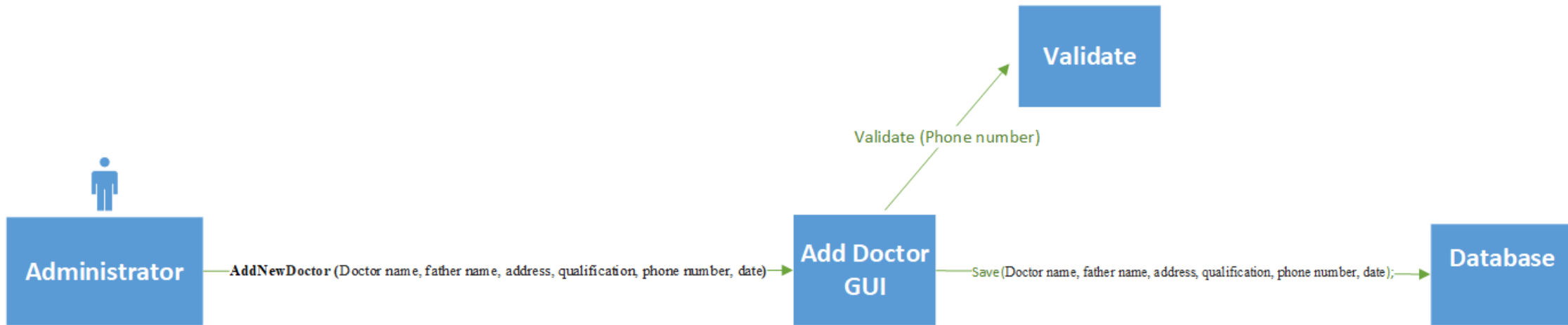
## See All Doctor and Search (Patient App)



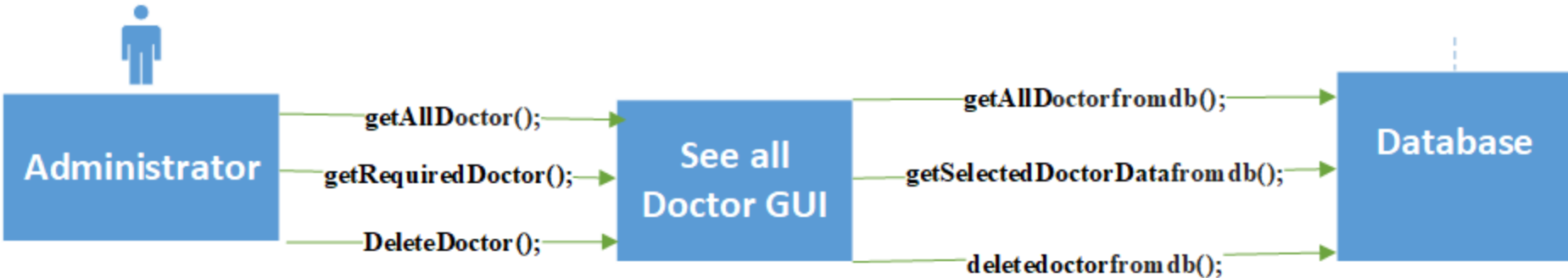
## See All Doctor and Search (Doctor App)



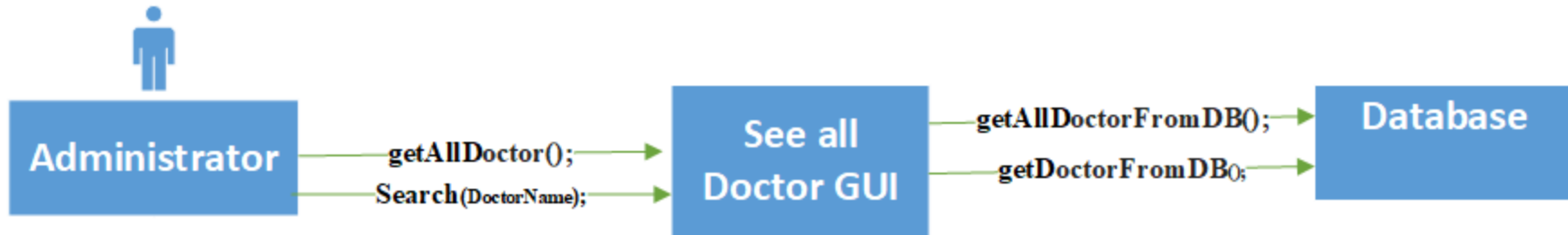
# Add New doctor



# Delete doctor



## See All Doctor and Search



## See Doctor Details



Administrator

**DoctorDetail(DoctorID);**

See Doctor  
Detail Doctor  
GUI

**getDoctorDetailFromDB();**

Database

# See all patients categorized by disease or doctor



Administrator

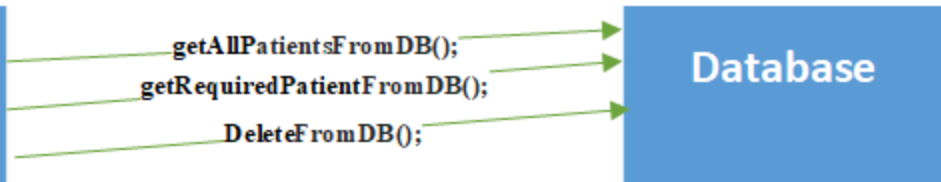
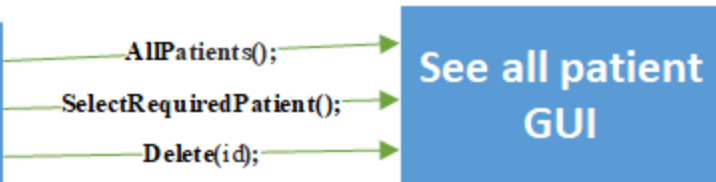
`getAllPatients(category);`

See all patient  
GUI

`getAllPatientsFromDB();`

Database

# Delete Patient



`AllPatients();`

`SelectRequiredPatient();`

`Delete(id);`

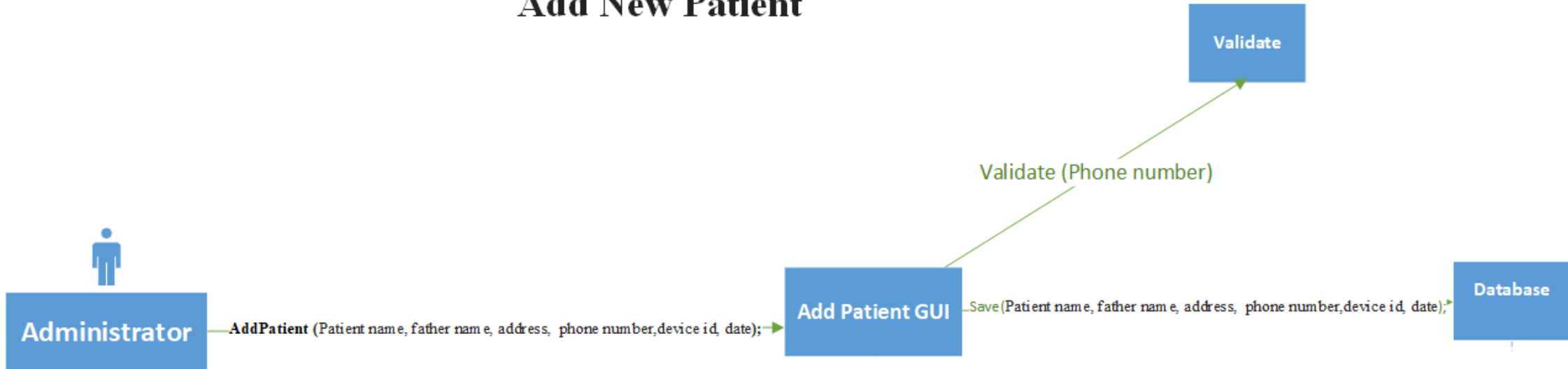
`getAllPatientsFromDB();`

`getRequiredPatientFromDB();`

`DeleteFromDB();`



# Add New Patient



## Assign doctor to patient



Administrator

**AssignDoctor();**

**AddDoctor();**

Add Doctor  
GUI

**getAllDoctorFromDB();**

**DoctorAssignToPatientInDB();**

Database



# Emergency Alert Notification

Webpanel GUI

←--Send Alert notification to admin if patient health is critical.--→

IOT Device

# Show patient details



Administrator

`AllPatients();`

`SelectRequiredPatients();`

See all patient  
GUI

`getAllPatientsFromDB();`

`getRequiredPatientsFromDB();`

Database