doctor_reg

Column	Type	Null	Default	Comments
aadhar_id	varchar(16)	No		Store Aadhar number of Doctor (username)
first_name	varchar(20)	No		Store First name of Doctor
last_name	varchar(20)	No		Store last name of Doctor
password	varchar(32)	No		Store password (in md5 encrypted form)
email_id	varchar(30)	No		Store Email address of doctor
mobile_no	text	No		Store Mobile number of doctor
dob	date	No		Store date of birth of doctor (yyyy-mm-dd)
age	int(5)	No		Store age of doctor
gender	varchar(1)	No		Store of gender doctor
blood_group	varchar(3)	No		Store blood group of doctor
hospital	varchar(100)	No		Store hospital or clinic related information
telephone	text	No		Store contact number of doctor at hospital or clinic
pincode	int(6)	No		Store pincode of doctor's hospital or clinic area
status	int(1)	No	0	Store status of doctor (0: OFFLINE, 1: ONLINE)

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	aadhar_id	0	A	No	
email_id	BTREE	Yes	No	email_id	0	A	No	

patient_data

Column	Type	Null	Default	Comments
aadhar_id	varchar(16)	No		Store Aadhar number of patient
email_id	varchar(30)	No		Store email address of patient
time	timestamp	No	CURRENT_TIMESTAMP	Store date and time when record is inserted
temp	float	No		Store value of temperature sensor
pulse	float	No		Store value of pulse sensor
blood_oxy	float	No		Store value of Blood Oxygen
ecg	text	No		Store value of Electrocardiogram sensor
blood_pressure	float	No		Store value of Blood Pressure
symptoms	varchar(300)	No		Store symptoms values of patient

doctor	varchar(16)	No			Store aadhar number of consultant doctor (in case any sensor value crosses threshold)

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
aadhar_id	BTREE	No	No	aadhar_id	0	A	No	
doctor	BTREE	No	No	doctor	0	A	No	

patient_history

Column	Type	Null	Default	Comments
p_aadhar_id	varchar(16)	No		Store Aadhar number of patient
time	timestamp	No	CURRENT_TIMESTAMP	Store date and time when record is inserted
temp	float	No		Store value of temperature sensor
pulse	float	No		Store value of pulse sensor
blood_oxy	float	No		Store value of Blood Oxygen
ecg	text	No		Store value of Electrocardiogram sensor
blood_pressure	float	No		Store value of Blood Pressure
symptoms	varchar(300)	No		Store symptoms values of patient
prescription	varchar(300)	No		Store prescription sent by doctor
d_aadhar_id	varchar(16)	No		Store aadhar number of doctor who have given prescription

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
p_aadhar_id	BTREE	No	No	p_aadhar_id	0	A	No	
d_aadhar_id	BTREE	No	No	d_aadhar_id	0	A	No	

patient_reg

Column	Type	Null	Default	Comments
aadhar_id	varchar(16)	No		Store Aadhar number of patient (username)
password	varchar(32)	No		Store password (in md5 encryption form)
first_name	varchar(20)	No		Store first name of patient

last_name	varchar(20)	No		Store last name of patient
email_id	varchar(30)	No		Store Email address of patient
mobile_no	text	No		Store Mobile number of patient
emergency_ph_no	text	No		Store contact number which can be used in emergency
address	varchar(100)	No		Store address of patient
pincode	int(6)	No		Store pincode of patient
dob	date	No		Store date of birth of patient (yyyy-mm-dd)
age	int(5)	No		Store age of patient
gender	varchar(1)	No		Store gender of patient
blood_group	varchar(3)	No		Store blood group of patient
doc1	varchar(16)	No		Store aadhar number of doctor (contact priority 1)
doc2	varchar(16)	No		Store aadhar number of doctor (contact priority 2)
doc3	varchar(16)	No		Store aadhar number of doctor (contact priority 3)
doc4	varchar(16)	No		Store aadhar number of doctor (contact priority 4)
doc5	varchar(16)	No		Store aadhar number of doctor (contact priority 5)

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	aadhar_id	0	A	No	
email_id	BTREE	Yes	No	email_id	0	A	No	
email_id_2	BTREE	No	No	email_id	0	A	No	
doc5	BTREE	No	No	doc5	0	A	No	
doc1	BTREE	No	No	doc1	0	A	No	
doc2	BTREE	No	No	doc2	0	A	No	
doc3	BTREE	No	No	doc3	0	A	No	
doc4	BTREE	No	No	doc4	0	A	No	

threshold

Column	Type	Null	Default	Comments
sensor	varchar(15)	No		Store name of the sensor
low_val	float	No		Store lower threshold value of specific sensor
high_val	float	No		Store upper threshold valueof specific sensor

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
sensor	BTREE	Yes	No	sensor	0	A	No	