User credentials:

Field Name	Data Type	description	Constraints
user_id	INT	unique ID for each user	Primary Key,Auro-increment
username	VARCHAR(50)	Unique username for login	NotNull,Unique
email	VARCHAR(100)	user's email address	NotNull,Unique
password	VARCHAR(255)	hased password	NotNull
created_at	DATETIME	account creation timestamp	Default: CURRENT_TIMESTAMP

Hospital data:

Field Name	Data Type	Description	Constraints
hospital_id	INT	Unique identfier for each hospital	Primary Key,Auto-increment
name	VARCHAR(100)	Name of the hosp[ital	Not Null
address	TEXT	Full hospital address	Fatched from Google API
phone_number	VARCHAR(15)	Contact number of hospital	Fatched from Google API
email	VARCHAR(100)	Hospital's email	Fatched from Google API
website	VARCHAR(100)	Officiall hospital website URL	Fatched from Google API
created_at	DATETIME	Date hospital was added to system	Default: CURRENT_TIMESTAMP
catagory	VARCHAR(100)	type of hospital	Default:General,admin
latitude	Decimal(9,6)	Latitude coordinate of hospital location	Not Null
longitude	Decimal(9,6)	Longitude coordinate of hospital location	Not Null
coordinates	String / JSON	Combined field for both coordinates	Not Null

Crowed level data:

Field Name	Data Type	Description	Constraints
status_time	DATETIME	Timestamp used as the unique ID	Primary Key
hospital_id	INT	Referances the hospital	Foreign Key -> hospital.hospital_id, Not Null
crowed_level	VARCHAR	Crowd status selected by the user	0Allowed: "Low","Modrate","High"
source	VARCHAR	Data source-always "Manual"	default:"Manual", Not Null