

CREATE TABLE SuperAdmin

(

Id VARCHAR NOT NULL,

Name CHAR NOT NULL,

PRIMARY KEY (Id)

);

CREATE TABLE Patient

(

Region VARCHAR NOT NULL,

Name VARCHAR NOT NULL,

Medical\_id VARCHAR NOT NULL,

Vitual\_Sign VARCHAR NOT NULL,

email VARCHAR NOT NULL,

phone VARCHAR NOT NULL,

Ward VARCHAR NOT NULL,

District VARCHAR NOT NULL,

PRIMARY KEY (Medical\_id)

);

CREATE TABLE SuperAdmin\_phone

(

phone VARCHAR NOT NULL,

Id VARCHAR NOT NULL,

PRIMARY KEY (phone, Id),

FOREIGN KEY (Id) REFERENCES SuperAdmin(Id)

);

CREATE TABLE SuperAdmin\_email

(

email VARCHAR NOT NULL,

Id VARCHAR NOT NULL,

PRIMARY KEY (email, Id),

FOREIGN KEY (Id) REFERENCES SuperAdmin(Id)

);

CREATE TABLE ZoneAdmin

(

zone\_id VARCHAR NOT NULL,

zone\_name CHAR NOT NULL,

contact INT NOT NULL,

Id VARCHAR NOT NULL,

PRIMARY KEY (zone\_id),

FOREIGN KEY (Id) REFERENCES SuperAdmin(Id)

);

CREATE TABLE Hospital

(

Reg\_No VARCHAR NOT NULL,

Name VARCHAR NOT NULL,

Region VARCHAR NOT NULL,

spcification VARCHAR NOT NULL,

Ward VARCHAR NOT NULL,

District VARCHAR NOT NULL,

zone\_id VARCHAR NOT NULL,

PRIMARY KEY (Reg\_No),

FOREIGN KEY (zone\_id) REFERENCES ZoneAdmin(zone\_id)

);

CREATE TABLE HealthCareEmployees

(

Name VARCHAR NOT NULL,

Education VARCHAR NOT NULL,

Proffessional VARCHAR NOT NULL,

Staff\_id VARCHAR NOT NULL,

Ward VARCHAR NOT NULL,

Region VARCHAR NOT NULL,

District VARCHAR NOT NULL,

Reg\_No VARCHAR NOT NULL,

PRIMARY KEY (Staff\_id),

FOREIGN KEY (Reg\_No) REFERENCES Hospital(Reg\_No)

);

CREATE TABLE Hospital\_email

(

email INT NOT NULL,

Reg\_No VARCHAR NOT NULL,

PRIMARY KEY (email, Reg\_No),

FOREIGN KEY (Reg\_No) REFERENCES Hospital(Reg\_No)

);

CREATE TABLE Hospital\_phone

(

phone VARCHAR NOT NULL,

Reg\_No VARCHAR NOT NULL,

PRIMARY KEY (phone, Reg\_No),

FOREIGN KEY (Reg\_No) REFERENCES Hospital(Reg\_No)

);

CREATE TABLE HealthCareEmployees\_email

(

email VARCHAR NOT NULL,

Staff\_id VARCHAR NOT NULL,

PRIMARY KEY (email, Staff\_id),

FOREIGN KEY (Staff\_id) REFERENCES HealthCareEmployees(Staff\_id)

);

CREATE TABLE HealthCareEmployees\_phone

(

phone VARCHAR NOT NULL,

Staff\_id VARCHAR NOT NULL,

PRIMARY KEY (phone, Staff\_id),

FOREIGN KEY (Staff\_id) REFERENCES HealthCareEmployees(Staff\_id)

);

CREATE TABLE Hospital\_Patient

(

Medical\_id VARCHAR NOT NULL,

Reg\_No VARCHAR NOT NULL,

FOREIGN KEY (Medical\_id) REFERENCES Patient(Medical\_id),

FOREIGN KEY (Reg\_No) REFERENCES Hospital(Reg\_No)

);

