CREATE TABLE users (

user\_id SERIAL PRIMARY KEY,

username TEXT UNIQUE NOT NULL,

email TEXT UNIQUE NOT NULL,

password TEXT NOT NULL,

registration\_time TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

role TEXT DEFAULT 'user'

);

CREATE TABLE spots (

spot\_id SERIAL PRIMARY KEY,

name TEXT NOT NULL,

description TEXT,

location TEXT NOT NULL,

rating DECIMAL(3,2) CHECK (rating >= 0 AND rating <= 5),

);

CREATE TABLE hotels (

hotel\_id SERIAL PRIMARY KEY,

name TEXT NOT NULL,

description TEXT,

location TEXT NOT NULL,

price DECIMAL(10,2) NOT NULL,

rating DECIMAL(3,2) CHECK (rating >= 0 AND rating <= 5),

);

CREATE TABLE restaurants (

restaurant\_id SERIAL PRIMARY KEY,

name TEXT NOT NULL,

description TEXT,

location TEXT NOT NULL,

price DECIMAL(10,2) NOT NULL,

rating DECIMAL(3,2) CHECK (rating >= 0 AND rating <= 5),

);

CREATE TABLE contact (

contact\_id SERIAL PRIMARY KEY,

name TEXT NOT NULL,

email TEXT NOT NULL,

message TEXT NOT NULL,

submitted\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

CREATE TABLE restaurant\_reservations (

reservation\_id INT AUTO\_INCREMENT PRIMARY KEY,

user\_id INT,

restaurant\_id INT,

name VARCHAR(100),

date DATE,

time TIME,

guests INT,

FOREIGN KEY (user\_id) REFERENCES users(user\_id),

FOREIGN KEY (restaurant\_id) REFERENCES restaurants(restaurant\_id)

);

CREATE TABLE restaurant\_reviews (

review\_id INT AUTO\_INCREMENT PRIMARY KEY,

user\_id INT,

restaurant\_id INT,

rating INT CHECK (rating BETWEEN 1 AND 5),

comment TEXT,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

UNIQUE (user\_id, restaurant\_id)

);

CREATE TABLE hotel\_reservations (

reservation\_id INT AUTO\_INCREMENT PRIMARY KEY,

user\_id INT,

hotel\_id INT,

checkin\_date DATE,

checkout\_date DATE,

rooms INT,

FOREIGN KEY (user\_id) REFERENCES users(user\_id),

FOREIGN KEY (hotel\_id) REFERENCES hotels(hotel\_id)

);

CREATE TABLE hotel\_reviews (

review\_id INT AUTO\_INCREMENT PRIMARY KEY,

user\_id INT,

hotel\_id INT,

rating INT CHECK (rating BETWEEN 1 AND 5),

comment TEXT,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

UNIQUE (user\_id, hotel\_id)

);