CREATE DATABASE IF NOT EXISTS hospital\_management;

USE hospital\_management;

CREATE TABLE IF NOT EXISTS hospital (

id INT AUTO\_INCREMENT PRIMARY KEY,

hospital\_name VARCHAR(255) NOT NULL,

address VARCHAR(255) NOT NULL,

zip\_code VARCHAR(10) NOT NULL,

contact\_number VARCHAR(15),

email VARCHAR(100),

doctor\_name VARCHAR(255),

doctor\_contact\_number VARCHAR(15),

doctor\_email VARCHAR(100),

image VARCHAR(255) ,

password VARCHAR(50)

)

INSERT INTO hospital (hospital\_name, address, zip\_code, contact\_number, email, doctor\_name, doctor\_contact\_number, doctor\_email, image, password)

VALUES

('City Hospital', '123 Main St', '10001', '1234567890', 'info@cityhospital.com', 'Dr. John Smith', '9876543210', 'dr.john@cityhospital.com', 'city\_hospital.jpg', 'hospital123'),

('Green Valley Hospital', '456 Green Valley Rd', '10002', '1234567891', 'contact@greenvalley.com', 'Dr. Sarah Lee', '9876543211', 'dr.sarah@greenvalley.com', 'green\_valley\_hospital.jpg', 'hospital123'),

('Oceanview Hospital', '789 Ocean Blvd', '10003', '1234567892', 'info@oceanview.com', 'Dr. Michael Brown', '9876543212', 'dr.michael@oceanview.com', 'oceanview\_hospital.jpg', 'hospital123'),

('Mountain Peak Hospital', '321 Mountain Rd', '10004', '1234567893', 'contact@mountainpeak.com', 'Dr. Emily Clark', '9876543213', 'dr.emily@mountainpeak.com', 'mountain\_peak\_hospital.jpg', 'hospital123'),

('Riverside Hospital', '654 Riverside Dr', '10005', '1234567894', 'info@riverside.com', 'Dr. David Miller', '9876543214', 'dr.david@riverside.com', 'riverside\_hospital.jpg', 'hospital123');

CREATE TABLE IF NOT EXISTS patient (

id INT AUTO\_INCREMENT PRIMARY KEY,

patient\_name VARCHAR(255) NOT NULL,

age INT,

gender ENUM('Male', 'Female', 'Other'),

contact\_number VARCHAR(15),

email VARCHAR(100),

password VARCHAR(50)

);

CREATE TABLE IF NOT EXISTS patient\_report (

report\_id INT AUTO\_INCREMENT PRIMARY KEY,

patient\_id INT, -- Foreign key linking to the patient

report\_file VARCHAR(255) NOT NULL, -- To store the report file path or name

report\_date DATE, -- The date when the report was created or uploaded

FOREIGN KEY (patient\_id) REFERENCES patient(id) ON DELETE CASCADE

);

-- Insert a new patient

INSERT INTO patient (patient\_name, age, gender, contact\_number, email , password)

VALUES ('John Doe', 35, 'Male', '1234567890', 'john.doe@example.com' , “john”);

-- Insert a report for this patient (assuming patient\_id = 1)

INSERT INTO patient\_report (patient\_id, report\_file, report\_date)

VALUES (1, 'report1.pdf', '2024-10-16');