```
CREATE DATABASE hospital_system;

USE hospital_system;

CREATE TABLE patients (
   id INT AUTO_INCREMENT PRIMARY KEY,
   patient_id VARCHAR(50) UNIQUE NOT NULL,
   patient_name VARCHAR(100) NOT NULL,
   age INT NOT NULL,
   disease VARCHAR(100) NOT NULL,
   doctor VARCHAR(100) NOT NULL,
   admission_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);
```