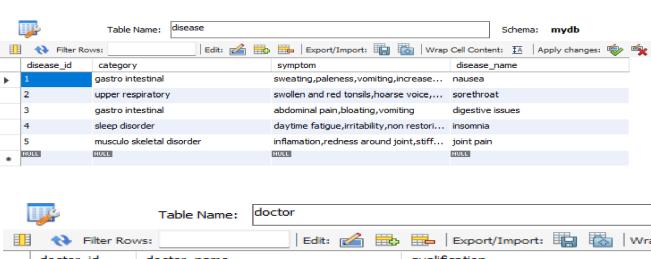
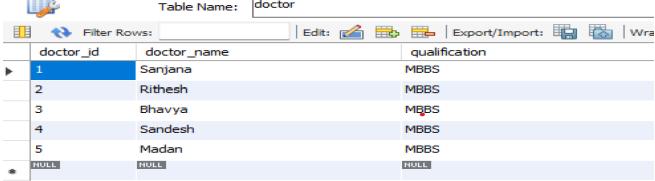
RV College of Engineering®, Bengaluru – 59 Department of Information Science and Engineering Introduction to Database Systems Laboratory (21CS53)

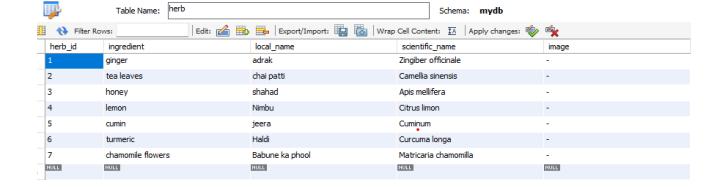
Mid-Term Report on Database Project

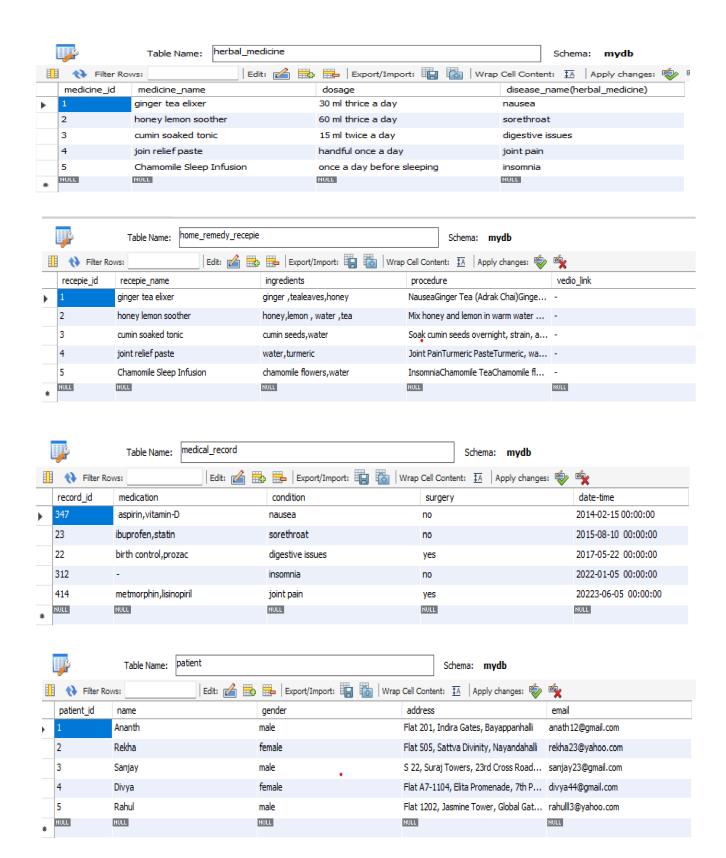
	TITLE	HerbalHelp- Herbal (Clinic Management System
TEAM	AM 1RV21IS047		SANJANA PATWARI
1RV		IS048	SANJAY D KULAL

1. Tables created details









2. Table creation Queries

```
CREATE TABLE disease (
  disease_id INT PRIMARY KEY NOT NULL,
  category VARCHAR(100),
  symptom VARCHAR(100),
  disease name VARCHAR(100)
);
CREATE TABLE doctor (
  doctor id INT PRIMARY KEY NOT NULL,
  doctor name VARCHAR(100),
  qualification VARCHAR(100),
  disease name VARCHAR(100)
);
CREATE TABLE herb (
  herb_id INT PRIMARY KEY NOT NULL,
  ingredient VARCHAR(100),
  localname VARCHAR(100),
  scientific_name VARCHAR(100)
);
CREATE TABLE herb medicine (
  medicine_id INT PRIMARY KEY NOT NULL,
  medicine name VARCHAR(100),
  dosage VARCHAR(100),
  disease_name VARCHAR(100)
```

```
);
CREATE TABLE home_remedy_recipe (
  recipe id INT PRIMARY KEY NOT NULL,
  recipe name VARCHAR(100),
  ingredient VARCHAR(100),
  procedure VARCHAR(500)
);
CREATE TABLE medical record (
  record_id INT PRIMARY KEY NOT NULL,
  medication VARCHAR(100),
  condition VARCHAR(100),
  surgery VARCHAR(500),
  date time DATE
);
CREATE TABLE patient (
  patient_id INT PRIMARY KEY NOT NULL,
  name VARCHAR(100),
  gender VARCHAR(50),
  address VARCHAR(500),
  email VARCHAR(100)
);
```

3. Table Population Queries

INSERT INTO patient (patient id, name, gender, address, email)

VALUES

- (1, 'Rahul Sharma', 'Male', '123 Main Street, City', 'rahul@example.com'),
- (2, 'Priya Patel', 'Female', '456 Oak Avenue, Town', 'priya@example.com'),
- (3, 'Amit Kumar', 'Male', '789 Maple Lane, Village', 'amit@example.com'),
- (4, 'Sneha Verma', 'Female', '101 Pine Road, Suburb', 'sneha@example.com'),
- (5, 'Raj Singh', 'Male', '202 Cedar Drive, Hamlet', 'raj@example.com');

INSERT INTO medical record (record id, medication, condition, surgery, date time) VALUES

- (1, 'Aspirin', 'Headache', 'None', '2024-01-01'),
- (2, 'Ibuprofen', 'Fever', 'Appendectomy', '2024-02-15'),
- (3, 'Antibiotics', 'Infection', 'Knee Replacement', '2024-03-10'),
- (4, 'Insulin', 'Diabetes', 'Gallbladder Removal', '2024-04-20'),
- (5, 'Morphine', 'Pain Management', 'Heart Bypass', '2024-05-05');

INSERT INTO home_remedy_recipe (recipe_id, recipename, ingredient, procedure) VALUES

- (1, 'Turmeric Milk', '1 cup milk, 1 teaspoon turmeric powder, 1/2 teaspoon cinnamon', 'Heat the milk, add turmeric and cinnamon, stir well and drink before bedtime.'),
- (2, 'Tulsi Tea', '1 cup water, 5-6 fresh tulsi leaves, 1 teaspoon honey', 'Boil water, add tulsi leaves, steep for 5 minutes, strain, add honey and drink.'),
- (3, 'Ginger Lemon Honey Tea', '1 cup water, 1 teaspoon grated ginger, 1 teaspoon honey, 1 teaspoon lemon juice', 'Boil water, add ginger, simmer for 5 minutes, strain, add honey and lemon juice, and drink.'),
- (4, 'Neem Juice', '10 neem leaves, 1 cup water, 1 teaspoon honey', 'Blend neem leaves with water, strain, add honey, and drink on an empty stomach.'),
- (5, 'Mint Infusion', '1 cup water, 10 fresh mint leaves, 1 teaspoon honey', 'Boil water, add mint leaves, steep for 10 minutes, strain, add honey and enjoy.');

4. Query execution for data retrieval required for your project

```
SELECT recipe_name

FROM homer_emedy_recipe

WHERE ingredient LIKE '%water%';

SELECT medication

FROM medical_record

WHERE surgery = 'None';

SELECT name

FROM patient

WHERE gender = 'Female';

SELECT name

FROM patient

WHERE gender = 'Male';
```