GrihaSeva Project Database Queries

User data entry related table

Query:

CREATE TABLE users (

    id INT AUTO_INCREMENT PRIMARY KEY,

    username VARCHAR(50) NOT NULL,

    email VARCHAR(100) NOT NULL,

    password VARCHAR(100) NOT NULL);

User Appointments entry related table

Query:

CREATE TABLE appointments (

    id INT AUTO_INCREMENT PRIMARY KEY,

    date DATE NOT NULL, time TIME NOT NULL,

    service VARCHAR(255) NOT NULL,

    provider VARCHAR(255) NOT NULL,

    notes TEXT, username VARCHAR(255) NOT NULL);

User password modification related table

Query:

CREATE TABLE password_reset_tokens (

    id INT AUTO_INCREMENT PRIMARY KEY,

    user_id INT NOT NULL, token VARCHAR(100) NOT NULL,

    expiry DATETIME NOT NULL,

    FOREIGN KEY (user_id) REFERENCES users(id));

General service providers related table

Query:

```
CREATE TABLE service_providers (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(255) NOT NULL,
    username VARCHAR(255) NOT NULL,
    password VARCHAR(255) NOT NULL,
    email VARCHAR(255) NOT NULL,
    service_type VARCHAR(100) NOT NULL
);
```

Service provider details related table

Query:

```
CREATE TABLE provider_details (
    id INT AUTO_INCREMENT PRIMARY KEY,
    provider_username VARCHAR(255),
    name VARCHAR(255), phone VARCHAR(20), address TEXT,
    FOREIGN KEY (provider_username) REFERENCES service_providers(username)
);
```

Provider earnings related table

Query:

```
CREATE TABLE provider_earnings (
    id INT AUTO_INCREMENT PRIMARY KEY,
    provider_name VARCHAR(100),
    earnings DECIMAL(10, 2));
```

Provider passoword modification related table

Query:

```sql
CREATE TABLE provider_password_reset_tokens (
    id INT AUTO_INCREMENT PRIMARY KEY,
    provider_id INT, token VARCHAR(255),
    expiry DATETIME,
    FOREIGN KEY (provider_id) REFERENCES service_providers(id));
```

Women service provider details related table

Query:

```sql
CREATE TABLE women_service_providers (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(100), username VARCHAR(50),
    email VARCHAR(100), domain VARCHAR(50),
    phone VARCHAR(50), password VARCHAR(255),
    age INT, gov_id VARCHAR(50)
);
```

Women service appointments related table

Query:

```sql
CREATE TABLE women_service_appointments (
    id INT AUTO_INCREMENT PRIMARY KEY,
    date DATE, time TIME, service VARCHAR(255),
    provider VARCHAR(255), notes TEXT,
    username VARCHAR(255)
);
```

Women service provider earnings related table

Query:

CREATE TABLE women_provider_earnings (

   id INT AUTO_INCREMENT PRIMARY KEY,

   provider_name VARCHAR(255),

   earnings DECIMAL(10,2)

);

Women service provider password modification related table

Query:

CREATE TABLE women_password_reset_tokens (

   id INT AUTO_INCREMENT PRIMARY KEY,

   provider_id INT, token VARCHAR(255), expiry DATETIME,

   FOREIGN KEY (provider_id) REFERENCES women_service_providers(id)

);