Safe shpere documentation

User table schema

-- Create users table with all fields

CREATE TABLE users (

id SERIAL PRIMARY KEY,

email VARCHAR(255) UNIQUE NOT NULL,

password\_hash VARCHAR(255) NOT NULL,

name VARCHAR(100),

surname VARCHAR(100),

contact\_info VARCHAR(50),

college VARCHAR(255),

emergency\_contact VARCHAR(50),

next\_of\_kin VARCHAR(100),

next\_of\_kin\_contact VARCHAR(50),

expected\_completion\_year VARCHAR(4),

program VARCHAR(255),

campus\_status VARCHAR(50),

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

updated\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

-- Create index for faster email lookups

CREATE INDEX idx\_users\_email ON users(email);

Insertig a dummy user :

-- Insert dummy user for testing

INSERT INTO users (

email,

password\_hash,

name,

surname,

contact\_info,

college,

emergency\_contact,

next\_of\_kin,

next\_of\_kin\_contact,

expected\_completion\_year,

program,

campus\_status

) VALUES (

'chrissy@example.com',

-- Password: "Test1234" (hashed with bcrypt)

'$2a$10$N9qo8uLOickgx2ZMRZoMy.MrYV7lXWXpzQG6kA7JPS.1QY7ZzJQqK',

'Chrissy',

'Ngwenya',

'+263771234567',

'Midlands State University',

'+263772345678',

'clyde Ngwenya',

'+263773456789',

'2025',

'Computer Science',

'On Campus'

);

-- Verify the insertion

SELECT id, email, name, surname, college FROM users WHERE email = 'chrissy@example.com';