**CREATE TABLE Users (**

**user\_id INT AUTO\_INCREMENT PRIMARY KEY,**

**mobile\_number VARCHAR(15) UNIQUE NOT NULL,**

**email VARCHAR(255) UNIQUE NOT NULL,**

**full\_name VARCHAR(255) NOT NULL,**

**password\_hash VARCHAR(255) NOT NULL,**

**security\_question VARCHAR(255) NOT NULL,**

**security\_answer VARCHAR(255) NOT NULL,**

**address TEXT,**

**alternate\_mobile\_number VARCHAR(15),**

**account\_status VARCHAR(50) NOT NULL**

**);**

**CREATE TABLE Plans (**

**plan\_id INT AUTO\_INCREMENT PRIMARY KEY,**

**plan\_name VARCHAR(255) NOT NULL,**

**plan\_type ENUM('Prepaid', 'Postpaid') NOT NULL,**

**details TEXT NOT NULL,**

**price DECIMAL(10,2) NOT NULL,**

**validity INT NOT NULL**

**);**

**CREATE TABLE UserPlan (**

**user\_plan\_id INT AUTO\_INCREMENT PRIMARY KEY,**

**user\_id INT NOT NULL,**

**plan\_id INT NOT NULL,**

**plan\_start\_date DATE NOT NULL,**

**plan\_end\_date DATE NOT NULL,**

**remaining\_data\_in\_gb DECIMAL(10,2) NOT NULL,**

**remaining\_sms INT NOT NULL,**

**remaining\_talktime DECIMAL(10,2) NOT NULL,**

**FOREIGN KEY (user\_id) REFERENCES Users(user\_id),**

**FOREIGN KEY (plan\_id) REFERENCES Plans(plan\_id)**

**);**

**CREATE TABLE DataUsage (**

**usage\_id INT AUTO\_INCREMENT PRIMARY KEY,**

**user\_plan\_id INT NOT NULL,**

**user\_id INT NOT NULL,**

**data\_used DECIMAL(10,2) NOT NULL,**

**sms\_used INT NOT NULL,**

**calls\_used INT NOT NULL,**

**recorded\_date DATE NOT NULL,**

**FOREIGN KEY (user\_id) REFERENCES Users(user\_id),**

**FOREIGN KEY (user\_plan\_id) REFERENCES UserPlan(user\_plan\_id)**

**);**