CREATE TABLE login (

user\_id SERIAL PRIMARY KEY,

name VARCHAR(100) NOT NULL,

email VARCHAR(100) UNIQUE NOT NULL,

password VARCHAR(100) NOT NULL

);

CREATE TABLE IF NOT EXISTS crop\_predictions (

prediction\_id SERIAL PRIMARY KEY,

user\_id INT REFERENCES login(user\_id),

crop\_name VARCHAR(255) NOT NULL,

predicted\_fertility\_score DECIMAL(10, 2),

recommendation\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

CREATE TABLE IF NOT EXISTS products (

product\_id SERIAL PRIMARY KEY,

pname VARCHAR(255) NOT NULL,

category VARCHAR(100) NOT NULL,

price DECIMAL(10, 2) NOT NULL,

quantity INT NOT NULL,

farmer\_name VARCHAR(255) NOT NULL,

contact VARCHAR(15) NOT NULL

);