**IC6 - Persistence**

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1. **Users Table**

CREATE TABLE Users (

userid INT PRIMARY KEY,

firstName VARCHAR(50),

lastName VARCHAR(50),

email VARCHAR(100),

password VARCHAR(255)

);

We can insert the data into this table using SQL INSERT statements.

INSERT INTO Users (userid, firstName, lastName, email, password)

VALUES

(1, 'John', 'Doe', 'john.doe@example.com', 'password123'),

(2, 'Jane', 'Smith', 'jane.smith@example.com', 'securepass'),

(3, 'Alice', 'Johnson', 'alice.johnson@example.com', 'letmein');

**2.Recipes Table**

CREATE TABLE Recipes (

recipeID INT PRIMARY KEY,

userid INT,

name VARCHAR(100),

description TEXT,

ingredients TEXT,

directions TEXT,

photo VARCHAR(255),

FOREIGN KEY (userid) REFERENCES Users(userid)

);

We can insert the data into this table using SQL INSERT statements.

INSERT INTO Recipes (recipeID, userid, name, description, ingredients, directions, photo)

VALUES

(1, 1, 'Spaghetti Bolognese', 'Classic Italian pasta dish', 'Pasta, Tomato Sauce, Ground Beef, Onion, Garlic', 'Cook pasta. Brown beef, onion, and garlic. Add tomato sauce. Combine with pasta.', 'spaghetti\_photo.jpg'),

(2, 2, 'Chicken Stir-Fry', 'Quick and healthy stir-fry', 'Chicken, Broccoli, Bell Peppers, Soy Sauce, Ginger, Garlic', 'Stir-fry chicken and vegetables. Add soy sauce, ginger, and garlic. Serve hot.', 'stir\_fry\_photo.jpg'),

(3, 3, 'Vegetarian Pizza', 'Delicious homemade vegetarian pizza', 'Pizza Dough, Tomato Sauce, Mozzarella Cheese, Bell Peppers, Mushrooms', 'Spread sauce on dough. Add cheese and toppings. Bake until golden brown.', 'pizza\_photo.jpg');