# 登录 MySQL

mysql -u root -p

# 创建数据库

CREATE DATABASE myfoodchoice;

-- 创建用户表

CREATE TABLE user (

user\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

firstName VARCHAR(50) NOT NULL,

lastName VARCHAR(50) NOT NULL,

gender VARCHAR(10),

dob DATE,

phone VARCHAR(15),

email VARCHAR(100),

joinedYear INT,

password VARCHAR(255),

avatar\_path VARCHAR(255),

username VARCHAR(100)

);

-- 插入测试数据

INSERT INTO user (firstName, lastName, gender, dob, phone, email, joinedYear, password, avatar\_path, username)

VALUES ('John', 'Doe', 'Male', '1990-01-15', '13812345678', 'john.doe@example.com', 2023, '123456', '/avatars/default.png', 'test');

-- 创建food\_records表

CREATE TABLE food\_records (

record\_id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

user\_id INT NOT NULL,

record\_date DATETIME NOT NULL,

image\_url VARCHAR(255),

meal\_type VARCHAR(50) NOT NULL,

vegetables INT NOT NULL DEFAULT 0,

fruit INT NOT NULL DEFAULT 0,

grains INT NOT NULL DEFAULT 0,

meat INT NOT NULL DEFAULT 0,

dairy INT NOT NULL DEFAULT 0,

extras INT NOT NULL DEFAULT 0,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (user\_id) REFERENCES user(user\_id)

);

在Xcode中打开项目输入

用户名 test 和密码 123456 进行测试