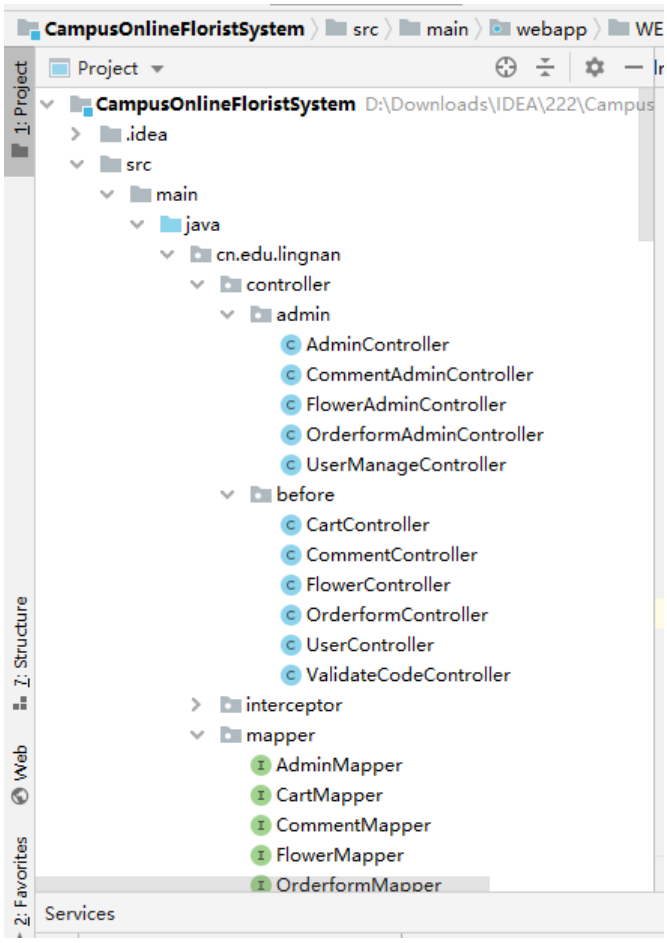
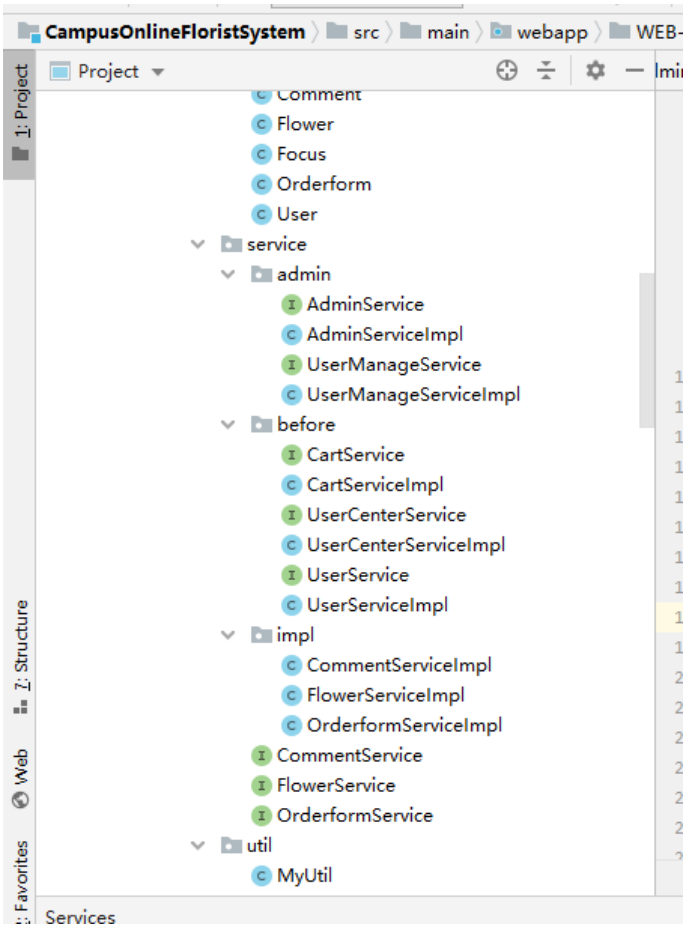
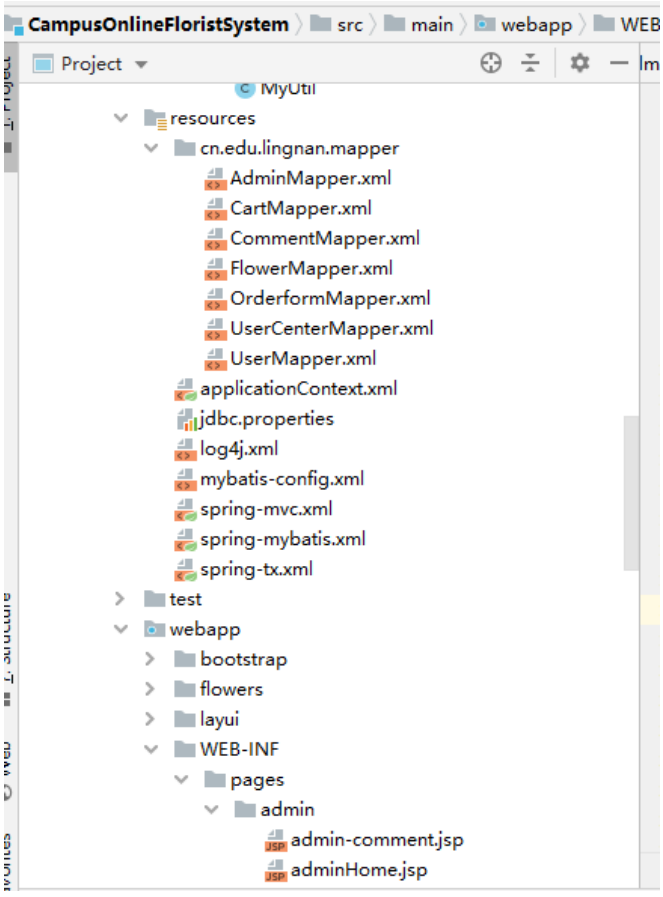
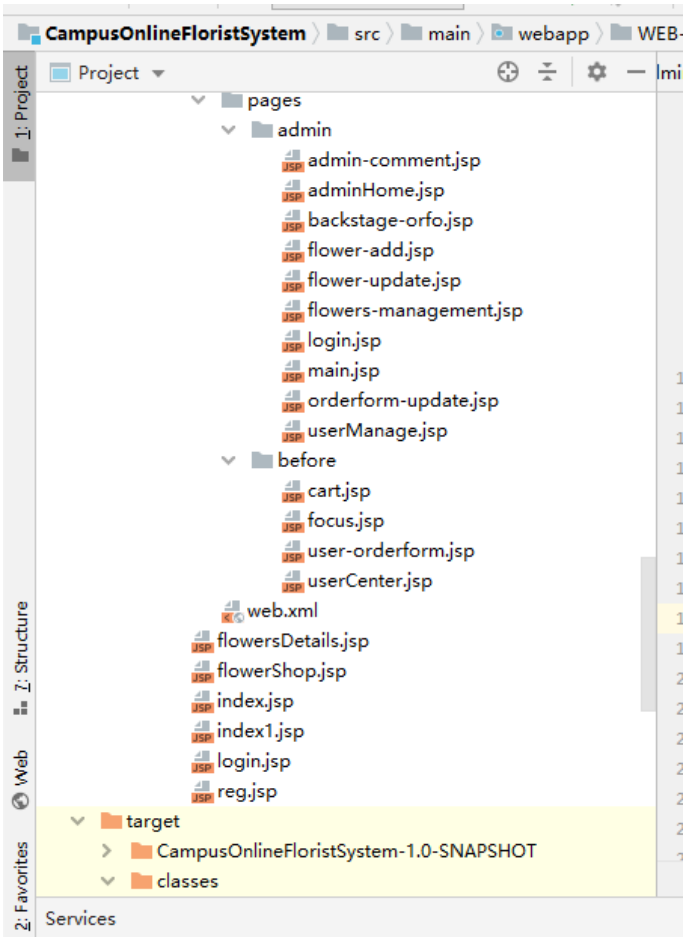
鲜花订购系统（17外包1班陈丽燕）









一.用户的功能模块

1.用户登录注册

- **这次登录我用的是三种方式去实现（通过set方法去注入属性）**

    - 邮箱和密码
    - 用户名和密码
    - 电话和密码
    - 验证码
    - 数据校验
- **用户注册**
- **用户退出登录**

2.用户信息

- **用户信息查询**
- **用户信息修改**

MyUtil.java

```
package cn.edu.lingnan.util;
import cn.edu.lingnan.pojo.Admin;
import cn.edu.lingnan.pojo.Flower;
import cn.edu.lingnan.pojo.User;

import java.text.SimpleDateFormat;
import java.util.Date;
import javax.servlet.http.HttpSession;
public class MyUtil {
    /**
     * 获得时间字符串
     */
    public static String getStringID(){
        String id=null;
        Date date=new Date();
        SimpleDateFormat sdf=new SimpleDateFormat("yyyyMMddHHmmssSSS");
        id=sdf.format(date);
        return id;
    }

    /**
     * 获得用户ID
     */
    public static Integer getUserId(HttpSession session) {
        User user = (User)session.getAttribute("loginUser");
        return user.getId();
    }

    /**
     * 获得用户登录名
     */
    public static String getAccount(HttpSession session) {
        User user = (User)session.getAttribute("loginUser");
        return user.getAccount();
    }

    /**
     * 获得AdminName
     */
```

```
    public static String getAdminName(HttpSession session) {
        Admin admin = (Admin)session.getAttribute("loginAdmin");
        return admin.getName();
    }

    /**
     * 获得商品ID
     */
    public static Integer getFlowerId(HttpSession session) {
        Flower flower = (Flower)session.getAttribute("flower");
        return flower.getId();
    }

    /**
     * 获得商品名
     */
    public static String getFlowerName(HttpSession session) {
        Flower flower = (Flower)session.getAttribute("flower");
        return flower.getName();
    }

}
```

User.java

```
package cn.edu.lingnan.pojo;

import org.springframework.beans.factory.annotation.Value;
import org.springframework.stereotype.Component;

import javax.validation.constraints.Pattern;
import javax.validation.constraints.Size;
import java.util.Date;

@Component
public class User {

    private Integer Id;

    private String account;//登录账户

    @Size(min = 6, message = "密码长度不能小于{min}")
    private String password;

    private String name;//昵称或真实姓名
    private Integer age;
    private String sex;

    @Pattern(regexp = "^1([358][0-9]|4[579]|66|7[0135678]|9[89])[0-9]{8}$",
message = "手机号码不正确")
    private String phone;

    @Pattern(regexp = "^\\w+([-+.]\\w+)*@\\w+([-.]\\w+)*\\.\\w+
([-.]\\w+)*$",message = "邮箱格式不正确")
    private String email;
```

```
    private String address; //地址
    private Integer count; //积分
    private Date regDate; //注册账户日期
    private Date lastLoginDate; //最新登录日期

    public User(){

    }

    public User(Integer id, String account, String password, String name,
Integer age,
                String sex, String phone, String email, String address, Integer
count,
                Date regDate, Date lastLoginDate) {
        Id = id;
        this.account = account;
        this.password = password;
        this.name = name;
        this.age = age;
        this.sex = sex;
        this.phone = phone;
        this.email = email;
        this.address = address;
        this.count = count;
        this.regDate = regDate;
        this.lastLoginDate = lastLoginDate;
    }

    public Integer getId() {
        return Id;
    }

    public void setId(Integer id) {
        Id = id;
    }

    public String getAccount() {
        return account;
    }

    public void setAccount(String account) {
        this.account = account;
    }

    public String getPassword() {
        return password;
    }

    public void setPassword(String password) {
        this.password = password;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
```

```
        this.name = name;
    }

    public Integer getAge() {
        return age;
    }

    public void setAge(Integer age) {
        this.age = age;
    }

    public String getSex() {
        return sex;
    }

    public void setSex(String sex) {
        this.sex = sex;
    }

    public String getPhone() {
        return phone;
    }

    public void setPhone(String phone) {
        this.phone = phone;
    }

    public String getEmail() {
        return email;
    }

    public void setEmail(String email) {
        this.email = email;
    }

    public String getAddress() {
        return address;
    }

    public void setAddress(String address) {
        this.address = address;
    }

    public Integer getCount() {
        return count;
    }

    public void setCount(Integer count) {
        this.count = count;
    }

    public Date getRegDate() {
        return regDate;
    }

    public void setRegDate(Date regDate) {
        this.regDate = regDate;
    }
```

```
    public Date getLastLoginDate() {
        return lastLoginDate;
    }

    public void setLastLoginDate(Date lastLoginDate) {
        this.lastLoginDate = lastLoginDate;
    }

    @Override
    public String toString() {
        return "User{" +
                "Id=" + Id +
                ", account='" + account + '\'' +
                ", password='" + password + '\'' +
                ", name='" + name + '\'' +
                ", age=" + age +
                ", sex='" + sex + '\'' +
                ", phone='" + phone + '\'' +
                ", email='" + email + '\'' +
                ", address='" + address + '\'' +
                ", count=" + count +
                ", regDate=" + regDate +
                ", lastLoginDate=" + lastLoginDate +
                '}';
    }
}
```

UserMapper.java

```
package cn.edu.lingnan.mapper;

import cn.edu.lingnan.pojo.User;
import org.apache.ibatis.annotations.Mapper;
import org.springframework.stereotype.Repository;

import java.util.List;

@Mapper
@Repository
public interface UserMapper {

    //登录
    public List<User> login(User user);

    //查询所有
    List<User> queryList();

    User getById(Integer id);

    List<User> getByKeys(String key);

    List<User> getList();

    User deleteById(Integer id);
```

```
    User getByAccount(String account);

    boolean insert(User bean);

}
```

UserCenterMapper.java

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
"http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mapper namespace="cn.edu.lingnan.mapper.UserCenterMapper">

    <select id="userCenter">
        select * from user where account = #{account}
    </select>

    <update id="update">
        update user
        <set>
            <if test="account != null and account != ''">
                account = #{account},
            </if>
            <if test="password != null and password != ''">
                 password = #{password},
            </if>
            <if test="name != null and name != ''">
                 name = #{name},
            </if>
            <if test="age != null and age != ''">
                 age = #{age},
            </if>
            <if test="sex != null and sex != ''">
                 sex = #{sex},
            </if>
            <if test="phone != null and phone != ''">
                 phone = #{phone},
            </if>
            <if test="email != null and email != ''">
                 email = #{email},
            </if>
            <if test="address != null and address != ''">
                 address = #{address},
            </if>
        </set>
        where id=#{id}
    </update>
</mapper>
```

UserMapper.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
"http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mapper namespace="cn.edu.lingnan.mapper.UserMapper">

    <!--登录-->
    <select id="login" parameterType="User" resultType="User">
        select * from user
        <where>
            <if test="account != null and account != ''">
                and account = #{account}
            </if>
            <if test="password != null and password != ''">
                and password = #{password}
            </if>
            <if test="name != null and name != ''">
                and name = #{name}
            </if>
            <if test="age != null and age != ''">
                and age = #{age}
            </if>
            <if test="sex != null and sex != ''">
                and sex = #{sex}
            </if>
            <if test="phone != null and phone != ''">
                and phone = #{phone}
            </if>
            <if test="email != null and email != ''">
                and email = #{email}
            </if>
            <if test="address != null and address != ''">
                and address = #{address}
            </if>
            <if test="count != null and count != ''">
                and count = #{count}
            </if>
            <if test="regDate != null and regDate != ''">
                and reg_date = #{reg_date}
            </if>
            <if test="lastLoginDate != null and lastLoginDate != ''">
                and last_login_date = #{last_login_date}
            </if>
        </where>
    </select>

    <!--查询所有-->
    <select id="getList" resultType="User">
        select * from user
    </select>

    <select id="getById" resultType="User">
        select * from user
        <where>
            id = #{id}
        </where>
    </select>
```

```
    <select id="getByKeys" resultType="User">
        select * from user where concat
        <trim prefix="(" suffix=")" suffixOverrides=",">
            <if test="account != null and account != ''">
                account,
            </if>
            <if test="password != null and password != ''">
                password ,
            </if>
            <if test="name != null and name != ''">
                name ,
            </if>
            <if test="age != null and age != ''">
                age ,
            </if>
            <if test="sex != null and sex != ''">
                sex ,
            </if>
            <if test="phone != null and phone != ''">
                phone ,
            </if>
            <if test="email != null and email != ''">
                email ,
            </if>
            <if test="address != null and address != ''">
                address ,
            </if>
            <if test="count != null and count != ''">
                count ,
            </if>
            <if test="regDate != null and regDate != ''">
                reg_date ,
            </if>
            <if test="lastLoginDate != null and lastLoginDate != ''">
                last_login_date ,
            </if>
        </trim>

    </select>

    <select id="userCenter">
        select * from user where account = #{account}
    </select>

    <select id="getByAccount" resultType="User">
        select * from user where account = #{account};
    </select>

    <insert id="insert">
        insert into user
        <trim prefix="(" suffix=")" suffixOverrides=",">
            <if test="account != null">
                account,
            </if>
            <if test="password != null">
                password,
            </if>
            <if test="regDate == null">
```

```
                reg_date,
            </if>
        </trim>
        values
        <trim prefix="(" suffix=")" suffixOverrides=",">
            <if test="account!=null">
                #{account},
            </if>
            <if test="password!=null">
                #{password},
            </if>
            <if test="regDate==null">
                now(),
            </if>
        </trim>
    </insert>

    <delete id="deleteById" parameterType="User">
        delete from user
        <where>
            id = #{id}
        </where>
    </delete>

    <update id="update">
        update user
        <set>
            <if test="account != null and account != ''">
                account = #{account}
            </if>
            <if test="password != null and password != ''">
                and password = #{password}
            </if>
            <if test="name != null and name != ''">
                and name = #{name}
            </if>
            <if test="age != null and age != ''">
                and age = #{age}
            </if>
            <if test="sex != null and sex != ''">
                and sex = #{sex}
            </if>
            <if test="phone != null and phone != ''">
                and phone = #{phone}
            </if>
            <if test="email != null and email != ''">
                and email = #{email}
            </if>
            <if test="address != null and address != ''">
                and address = #{address}
            </if>
            <if test="lastLoginDate != null and lastLoginDate != ''">
                and last_login_date = #{last_login_date}
            </if>
        </set>
        where id=#{id}
    </update>
</mapper>
```

UserService.java

```
package cn.edu.lingnan.service.before;

import cn.edu.lingnan.pojo.User;

import java.util.List;

public interface UserService {

    public List<User> login(User user,String code);

    //查询所有
    List<User> queryList();

    User getByAccount(String account);
    boolean insert(User bean);

}
```

UserServiceImpl.java

```
package cn.edu.lingnan.service.before;

import cn.edu.lingnan.mapper.UserMapper;
import cn.edu.lingnan.pojo.User;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;
import org.springframework.transaction.annotation.Transactional;

import java.util.List;

@Service
@Transactional
public class UserServiceImpl implements UserService{

    @Autowired
    private UserMapper userMapper;

    @Override
    public List<User> login(User user,String code) {

        // 测试
        System.out.println(user.getAccount());
        System.out.println(user.getEmail());
        System.out.println(user.getPassword());
        System.out.println(user.getName());

        return userMapper.login(user);
    }

    @Override
```

```
    public List<User> queryList() {

        return userMapper.queryList();
    }

    @Override
    public User getByAccount(String account) {
        return userMapper.getByAccount(account);
    }

    @Override
    public boolean insert(User bean) {
        return userMapper.insert(bean);
    }

}
```

UserCenterService.java

```
package cn.edu.lingnan.service.before;

import cn.edu.lingnan.pojo.User;

import java.util.List;
import java.util.Map;

public interface UserCenterService {

    public List<Map<String, Object>> myOrder(Integer id);//我的订单
    public List<Map<String, Object>> myFocus(Integer id);//我的收藏
    boolean update(User bean);
    User userCenter(String account);
}
```

UserCenterServiceImpl.java

```
package cn.edu.lingnan.service.before;

import cn.edu.lingnan.mapper.UserCenterMapper;
import cn.edu.lingnan.pojo.User;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import java.util.List;
import java.util.Map;

@Service
public class UserCenterServiceImpl implements UserCenterService {

    @Autowired
    private UserCenterMapper userCenterMapper;
```

```
    @Override
    public List<Map<String, Object>> myOrder(Integer id) {
        return userCenterMapper.myOrder(id);
    }

    @Override
    public List<Map<String, Object>> myFocus(Integer id) {
        return userCenterMapper.myFocus(id);
    }

    @Override
    public boolean update(User bean) {
        return userCenterMapper.update(bean);
    }

    @Override
    public User userCenter(String account) {
        return userCenterMapper.userCenter(account);
    }

}
```

UserController.java

```
package cn.edu.lingnan.controller.before;

import cn.edu.lingnan.pojo.User;
import cn.edu.lingnan.service.before.UserCenterService;
import cn.edu.lingnan.service.before.UserService;
import cn.edu.lingnan.util.MyUtil;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.PostMapping;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;

import javax.servlet.http.HttpSession;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.Date;
import java.util.List;

@Controller
@RequestMapping("/user")
public class UserController {

    @Autowired
    private UserService userService;
    @Autowired
    private UserCenterService userCenterService;

    @RequestMapping(value = "/login", method = RequestMethod.POST)
```

```
    public String login(User user, Model model, HttpSession session,String code)
throws ParseException {

        if(!code.equalsIgnoreCase(session.getAttribute("code").toString())) {
            model.addAttribute("msg", "验证码错误");
            return "forward:../login.jsp";
        }

        String account = user.getAccount();
        String password = user.getPassword();

        //判断是邮箱还是手机号的正则表达式
        String em = "^\\w+([-+.]\\w+)*@\\w+([-.]\\w+)*\\.\\w+([-.]\\w+)*$";/*注:
js和java用正则表达式不一样*/
        /*String em ="/^\\w+@\\w+\\.[A-Za-z]{2,3}(\\.[A-Za-z]{2,3})?$/";*/
/*js用正则表达式*/
        String ph = "^((13[0-9])|(15[^4,\\D])|(17[0-9])|(18[0,5-9]))\\d{8}$";
 /*java用验证手机号*/

       /* *//*测试用代码,前台输入手机号时测试，matches返回true/false*//*
        System.out.println(account);
        System.out.println(account.matches(ph));*/

        if(account.matches(ph)) {
            /*如果匹配上则将用户名置空，并将account中的值写到setPhone()方法中*/
            user.setAccount(null);
            user.setPhone(account);

            /*代码测试用*/
            System.out.println(user.getPhone());

        }else if(account.matches(em)) {
            user.setAccount(null);
            user.setEmail(account);
            System.out.println(user.getAccount());
        }

        User bean = null;

        List<User> list = userService.login(user,code);

        if(list.size() > 0) {
            bean = list.get(0);
        }

        if((bean != null )) {

             session.setAttribute("loginUser",bean);
             return "forward:../index1.jsp";

        } else{

            model.addAttribute("msg", "登录信息错误");

            return "forward:../login.jsp";

        }
    }
```

```
    @PostMapping("/reg")
    public String reg(User bean, String cfmpassword, Model model) {
        System.out.println("reg:::" + bean);
        System.out.println("reg:::" + cfmpassword);
        //判断用户名重复
        if (userService.getByAccount(bean.getAccount()) != null) {
            model.addAttribute("msg", "该登录名已经被使用");
            return "forward:../reg.jsp";
        }
        //判断两次密码是否一致
        if(!bean.getPassword().equals(cfmpassword)) {
            model.addAttribute("msg", "两次输入密码不一致");
            return "forward:../reg.jsp";
        }

        boolean result = userService.insert(bean);
        System.out.println(result);

        if (result) {
            System.out.println("注册成功");
            return "forward:../login.jsp";
        }
        System.out.println("注册失败");
        model.addAttribute("msg", "注册失败");
        return "forward:../reg.jsp";
    }

    //我的信息
    @RequestMapping("/userCenter")
    public String userCenter(HttpSession session) {
      //  session.getAttribute("loginUser");
        return "before/userCenter";
    }

    @RequestMapping(value = "/update")
    public String update(User user, HttpSession session)
    {
        Integer id = MyUtil.getUserId(session);
        user.setId(id);
        boolean ss =userCenterService.update(user);
        System.out.println(ss);
        //再重新注入一次
        session.setAttribute("loginUser",user);
        return userCenter(session);
    }

    /**
     * 退出登录
     */
    @RequestMapping("/exit")
    public String exit(HttpSession session){
        session.invalidate();
        return "forward:../index1.jsp";

    }

}
```

ValidateCodeController.java

```
package cn.edu.lingnan.controller.before;

import java.awt.Color;
import java.awt.Font;
import java.awt.Graphics;
import java.awt.image.BufferedImage;
import java.io.IOException;
import java.io.OutputStream;
import java.util.Random;
import javax.imageio.ImageIO;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.RequestMapping;

/**
 * 验证码
 */
@Controller
public class ValidateCodeController {
    private char code[] = { 'a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j',
                            'k', 'l','m', 'n', 'o','p', 'q', 'r', 's', 't', 'u',
'v', 'w', 'x', 'y',
                            'z', 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H','I',
'J', 'K', 'L', 'M',
                            'N','O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W',
'X', 'Y', 'Z', '1','2',
                            '3', '4', '5', '6', '7', '8', '9' };
    private static final int WIDTH = 50;
    private static final int HEIGHT = 20;
    private static final int LENGTH = 4;
    @RequestMapping(value = "/validateCode" )
    public void validateCode(HttpServletRequest request,
                             HttpServletResponse response) throws
ServletException, IOException {

        // 设置响应报头信息
        response.setHeader("Pragma", "No-cache");
        response.setHeader("Cache-Control", "no-cache");
        response.setDateHeader("Expires", 0);
        // 设置响应的MIME类型
        response.setContentType("image/jpeg");

        BufferedImage image = new BufferedImage(WIDTH, HEIGHT,
                BufferedImage.TYPE_INT_RGB);
        Font mFont = new Font("Arial", Font.TRUETYPE_FONT, 18);
        Graphics g = image.getGraphics();
        Random rd = new Random();

        // 设置背景颜色
```

```
        g.setColor(new Color(rd.nextInt(55) + 200, rd.nextInt(55) + 200, rd
                .nextInt(55) + 200));
        g.fillRect(0, 0, WIDTH, HEIGHT);

        // 设置字体
        g.setFont(mFont);

        // 画边框
        g.setColor(Color.black);
        g.drawRect(0, 0, WIDTH - 1, HEIGHT - 1);

        // 随机产生的验证码
        String result = "";
        for (int i = 0; i < LENGTH; ++i) {
            result += code[rd.nextInt(code.length)];
        }
        HttpSession se = request.getSession();
        se.setAttribute("code", result);

        // 画验证码
        for (int i = 0; i < result.length(); i++) {
            g.setColor(new Color(rd.nextInt(200), rd.nextInt(200), rd
                    .nextInt(200)));
            g.drawString(result.charAt(i) + "", 12 * i + 1, 16);
        }

        // 随机产生2个干扰线
        for (int i = 0; i < 2; i++) {
            g.setColor(new Color(rd.nextInt(200), rd.nextInt(200), rd
                    .nextInt(200)));
            int x1 = rd.nextInt(WIDTH);
            int x2 = rd.nextInt(WIDTH);
            int y1 = rd.nextInt(HEIGHT);
            int y2 = rd.nextInt(HEIGHT);
            g.drawLine(x1, y1, x2, y2);
        }

        // 释放图形资源
        g.dispose();
        try {
            OutputStream os = response.getOutputStream();

            // 输出图像到页面
            ImageIO.write(image, "JPEG", os);
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
}
```

login.jsp

```
<%@ taglib prefix="form" uri="http://www.springframework.org/tags/form" %>
<%@ page contentType="text/html;charset=UTF-8" language="java"
isELIgnored="false"  %>
```

```
<% pageContext.setAttribute("ctx" , request.getContextPath());%>
<html>
<head>
    <title>前端登录</title>
    <!-- CSS Files -->
    <link rel="stylesheet" href="${ctx}/bootstrap/assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="${ctx}/bootstrap/assets/css/azzara.min.css">
</head>
<body class="login">
    <div class="wrapper wrapper-login">
        <div class="container container-login animated fadeIn">
            <h3 class="text-center">Welcome to our FlowerShop</h3>
            <form  action="${ctx}/user/login" method="post" onSubmit="return
checkForm()">
                <div class="login-form">
                    <div class="form-group">
                        <label for="username" class="placeholder">
<b>Account/Email/Phone</b></label>
                        <input id="username" name="account" type="text"
class="form-control" required onblur="checkUserMess()">
                    </div>
                    <div class="form-group">
                        <label for="password" class="placeholder">
<b>Password</b></label>
                        <a href="#" class="link float-right">Forget Password ?
</a>
                        <div class="position-relative">
                            <input id="password" name="password" type="password"
class="form-control" required>
                            <div class="show-password">
                                <i class="flaticon-interface"></i>
                            </div>
                        </div>
                    </div>
                    <div class="form-group ">
                        <label for="password" class="placeholder">
<b>validateCode</b></label>
                        <input type="text" name="code" class="form-control"
 class="form-control" required/>
                    </div>
                    <div style="width: 50% ;margin-left:30%;">
                        <img id = "code" src="${ctx}/validateCode" class =
"validateCode"/>
                        <a href="javascript:refreshCode();">
                            刷新
                        </a>
                    </div>

                    <div class="form-group form-action-d-flex mb-3">
                        <div class="custom-control custom-checkbox">
                            <input type="checkbox" class="custom-control-input"
id="rememberme">
                            <label class="custom-control-label m-0"
for="rememberme">Remember Me</label>
                        </div>
                        <button class="btn btn-primary col-md-5 float-right mt-3
mt-sm-0 fw-bold" type="submit">Sign In</button>
                    </div>
```

```
                    <div class="login-account">
                        <span class="msg">Don't have an account yet ?</span>
                        <a href="${ctx}/reg.jsp" id="show-signup"
class="link">Sign Up</a>
                    </div>
                    <!--登录拦截提示-->
                    <span style="color: red">${requestScope.msg}</span>
                </div>
            </form>
        </div>
    </div>
    <%--${requestScope.msg}
    <form  action="${ctx}/user/login" method="post" onSubmit="return
checkForm()">
        <div class="form-group">
            <label class="placeholder"><b>Account/Email/Phone</b></label>
            <input type="text" name="account"  id="signin-mess"
onblur="checkUserMess()" class="form-control">
        </div>
        <div class="form-group">
            <label class="placeholder"><b>Password</b></label>
            <input type="password"  name="password" class="form-control">
        </div>
        <div class="form-group">
            <label class="placeholder"><b>ValidateCode</b></label>
            <input type="text" name="code" class="form-control"/>
        </div>
        <div class="form-group">
            <img id = "code" src="${ctx}/validateCode" class = "validateCode"/>
             <a href="javascript:refreshCode();">看不清，换一个</a>
        </div>
        <div class="form-group">
             <button class="btn btn-default" type="submit">Sign In</button>
        </div>
        <a href="${ctx}/admin">后台登录</a>
        <a href="${ctx}/cart">购物车</a>
    </form>--%>

    <%--js代码--%>
    <script type="text/javascript" language="javascript">
        function checkForm(){
            var account = checkUserMess();
            return account ;
        }

        function checkUserMess(){
            var phone=/^1[34578]\d{9}$/;/* 手机号验证，11位手机号 */
            var account=/^\w{3,}$/;/*用户名验证，至少三位 */
            var email=/^\w+@\w+\.[A-Za-z]{2,3}(\.[A-Za-z]{2,3})?$/;

            /* 获取用户登陆信息 */
            var account = $("#signin-mess").val();

            /* 判断用户输入是否为邮箱，是则将name属性值改为邮箱 */
            if(email.test(account)){
                $("#signin-mess").attr("name","email");
            }
```

```
            /* 判断用户输入是否为邮箱，是则将name属性值改为邮箱 */
            if(phone.test(account)){
                $("#signin-mess").attr("name","phone");
            }
        }
    </script>

    <script type="text/javascript">

        function refreshCode(){
            document.getElementById("code").src = "${ctx}/validateCode?" +
Math.random();
        }
    </script>

</body>
</html>
```

reg.jsp

```
<%@ page contentType="text/html;charset=UTF-8" language="java"
isELIgnored="false"  %>
<% pageContext.setAttribute("ctx" , request.getContextPath());%>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Sign up</title>
</head>
<body class="login">
<div class="wrapper wrapper-login">

<%--    <div class="login-account">
        <span class="msg">Don't have an account yet ?</span>
        <a href="#" id="show-signup" class="link">Sign Up</a>
    </div>--%>
    <div class="container container-signup animated fadeIn">
        <h3 class="text-center">Sign Up</h3>

        <form action="${ctx}/user/reg"  method="post">

        <div class="login-form">
            <div class="form-group">
                <label for="account" class="placeholder"><b>登录名</b></label>
                <input  id="account" name="account" type="text" class="form-
control" required>
            </div>
            <div class="form-group">
                <label for="password" class="placeholder"><b>密码</b></label>
                <div class="position-relative">
                    <input  id="password" name="password" type="password"
class="form-control" required>
                    <div class="show-password">
                        <i class="flaticon-interface"></i>
                    </div>
                </div>
```

```
            </div>

            <div class="form-group">
                <label for="cfmpassword" class="placeholder"><b>确认密码</b>
</label>
                <div class="position-relative">
                    <input  id="cfmpassword" name="cfmpassword" type="password"
class="form-control" required>
                    <div class="show-password">
                        <i class="flaticon-interface"></i>
                    </div>
                </div>
            </div>
            <div class="row form-sub m-0">
                <div class="custom-control custom-checkbox">
                    <input type="checkbox" class="custom-control-input"
name="agree" id="agree">
                    <label class="custom-control-label" for="agree">I Agree the
terms and conditions.</label>
                </div>
            </div>
            <div class="row form-action">
                <div class="col-md-6">
                    <a href="#" id="show-signin" class="btn btn-danger btn-link
w-100 fw-bold">Cancel</a>
                </div>
                <div class="col-md-6">
                    <input type="submit" class="btn btn-primary w-100 fw-bold"
value="Sign Up">
                    <%--<a href="#" class="btn btn-primary w-100 fw-bold">Sign
Up</a>--%>
                </div>
            </div>
        </div>
        </form>
    </div>
</div>
</body>
</html>
```

userCenter.jsp

```
<%@ page contentType="text/html;charset=UTF-8" language="java"
         isELIgnored="false" isErrorPage="true" %>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<% pageContext.setAttribute("ctx", request.getContextPath()); %>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="meta description">
    <title></title>

    <!--=== Favicon ===-->
```

```
    <link rel="shortcut icon" href="${ctx}/flowers/assets/img/favicon.ico"
type="image/x-icon" />

    <!-- Google fonts include -->
    <link href="https://fonts.googleapis.com/css?
family=Roboto:300,300i,400,400i,500,500i,700,900%7CYesteryear" rel="stylesheet">

    <!-- All Vendor & plugins CSS include -->
    <link href="${ctx}/flowers/assets/css/vendor.css" rel="stylesheet">
    <!-- Main Style CSS -->
    <%--    <link href="<%=request.getContextPath()%>/assets/css/style.css"
rel="stylesheet">--%>
    <link href="${ctx}/flowers/assets/css/style.css" rel="stylesheet">
    <!--layui样式-->
    <link href="${ctx}/layui/css/layui.css" rel="stylesheet">
    <script type="text/javascript" src="${ctx}/layui/layui.js" charset="utf-8" >
</script>


</head>

<body>

            <!-- header middle area start -->
            <div class="header-main-area sticky">
                <div class="container">
                    <div class="row align-items-center position-relative">

                        <!-- start logo area -->
                        <div class="col-lg-3">
                            <div class="logo">
                                <a href="${ctx}/index1.jsp">
                                    <img
src="${ctx}/flowers/assets/img/logo/logo.png" alt="">
                                </a>
                            </div>
                        </div>
                        <!-- start logo area -->

                        <!-- main menu area start -->
                        <div class="col-lg-6 position-static">
                            <div class="main-menu-area">
                                <div class="main-menu">
                                    <!-- main menu navbar start -->
                                    <nav class="desktop-menu">
                                        <ul>
                                            <li><a
href="${ctx}/index1.jsp">Home</a></li>
                                            <li><a
href="${ctx}/flower/flowerShop">Shop</a></li>
                                        </ul>
                                    </nav>
                                    <!-- main menu navbar end -->
                                </div>
                            </div>
                        </div>
                        <!-- main menu area end -->
```

```
                        <!-- mini cart area start -->
                        <div class="col-lg-3">
                            <div class="header-configure-wrapper">
                                <div class="header-configure-area">
                                    <ul class="nav justify-content-end">
                                        <li>
                                            <a href="#" class="offcanvas-btn">
                                                <i class="lnr lnr-magnifier">
</i>
                                            </a>
                                        </li>
                                        <li class="user-hover">
                                            <a href="#">
                                                <i class="lnr lnr-user"></i>

${sessionScope.loginUser.account}
                                            </a>
                                            <ul class="dropdown-list">
                                                <li><a
href="${ctx}/login.jsp">login</a></li>
                                                <li><a
href="${ctx}/reg.jsp">register</a></li>
                                                <li><a
href="${ctx}/user/userCenter">my account</a></li>
                                                <li><a
href="${ctx}/orderform/userorder">my order</a></li>
                                                <li><a
href="${ctx}/user/exit">exit</a></li>
                                            </ul>
                                        </li>
                                        <li>
                                            <a href="#">
                                                <i class="lnr lnr-heart"></i>
                                                <div
class="notification">0</div>
                                            </a>
                                        </li>
                                        <li>
                                            <a href="#" class="minicart-btn">
                                                <i class="lnr lnr-cart"></i>
                                                <div
class="notification">2</div>
                                            </a>
                                        </li>
                                    </ul>
                                </div>
                            </div>
                        </div>
                        <!-- mini cart area end -->

                    </div>
                </div>
            </div>
            <!-- header middle area end -->
        </div>
        <!-- main header start -->

        <!-- mobile header start -->
```

```
        <div class="mobile-header d-lg-none d-md-block sticky">
            <!--mobile header top start -->
            <div class="container">
                <div class="row align-items-center">
                    <div class="col-12">
                        <div class="mobile-main-header">
                            <div class="mobile-logo">
                                <a href="${ctx}/index1.jsp">
                                    <img
src="${ctx}/flower/assets/img/logo/logo.png" alt="Brand Logo">
                                </a>
                            </div>
                            <div class="mobile-menu-toggler">
                                <div class="mini-cart-wrap">
                                    <a href="#">
                                        <i class="lnr lnr-cart"></i>
                                    </a>
                                </div>
                                <div class="mobile-menu-btn">
                                    <div class="off-canvas-btn">
                                        <i class="lnr lnr-menu"></i>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <!-- mobile header top start -->
        </div>
        <!-- mobile header end -->
    </header>
    <!-- end Header Area -->

    <!-- off-canvas menu start -->
    <aside class="off-canvas-wrapper">
        <div class="off-canvas-overlay"></div>
        <div class="off-canvas-inner-content">
            <div class="btn-close-off-canvas">
                <i class="lnr lnr-cross"></i>
            </div>

            <div class="off-canvas-inner">
                <!-- search box start -->
                <div class="search-box-offcanvas">
                    <form>
                        <input type="text" placeholder="Search Here...">
                        <button class="search-btn"><i class="lnr lnr-magnifier">
</i></button>
                    </form>
                </div>
                <!-- search box end -->

                <!-- mobile menu start -->
                <div class="mobile-navigation">

                    <!-- mobile menu navigation start -->
                    <nav>
```

```
                        <ul class="mobile-menu">
                            <li><a href="${ctx}/index1.jsp">Home</a></li>
                                                <li><a
href="${ctx}/flower/flowerShop">Shop</a></li>
                        </ul>
                    </nav>
                    <!-- mobile menu navigation end -->
                </div>
                <!-- mobile menu end -->

                <div class="mobile-settings">
                    <ul class="nav">
                        <li>
                            <div class="dropdown mobile-top-dropdown">
                                <a href="#" class="dropdown-toggle"
id="currency" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                    Currency
                                    <i class="fa fa-angle-down"></i>
                                </a>
                                <div class="dropdown-menu" aria-
labelledby="currency">
                                    <a class="dropdown-item" href="#">$USD</a>
                                    <a class="dropdown-item" href="#">$EURO</a>
                                </div>
                            </div>
                        </li>
                        <li>
                            <div class="dropdown mobile-top-dropdown">
                                <a href="#" class="dropdown-toggle"
id="myaccount" data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false">
                                    My Account
                                    <i class="fa fa-angle-down"></i>
                                </a>
                                <div class="dropdown-menu" aria-
labelledby="myaccount">
                                    <a class="dropdown-item"
href="${ctx}/user/userCenter">my account</a>
                                    <a class="dropdown-item"
href="${ctx}/user/login">login</a>
                                    <a class="dropdown-item"
href="${ctx}/reg.jsp">register</a>
                                </div>
                            </div>
                        </li>
                    </ul>
                </div>

                <!-- offcanvas widget area start -->
                <div class="offcanvas-widget-area">
                    <div class="off-canvas-contact-widget">
                        <ul>
                            <li><i class="fa fa-mobile"></i>
                                <a href="#">0123456789</a>
                            </li>
                            <li><i class="fa fa-envelope-o"></i>
                                <a href="#">info@yourdomain.com</a>
                            </li>
```

```
                        </ul>
                    </div>
                    <div class="off-canvas-social-widget">
                        <a href="#"><i class="fa fa-facebook"></i></a>
                        <a href="#"><i class="fa fa-twitter"></i></a>
                        <a href="#"><i class="fa fa-pinterest-p"></i></a>
                        <a href="#"><i class="fa fa-linkedin"></i></a>
                        <a href="#"><i class="fa fa-youtube-play"></i></a>
                    </div>
                </div>
                <!-- offcanvas widget area end -->
            </div>
        </div>
    </aside>
    <!-- off-canvas menu end -->



    <!-- main wrapper start -->

<!-- main wrapper start -->
<main>
    <!-- breadcrumb area start -->
    <div class="breadcrumb-area common-bg">
        <div class="container">
            <div class="row">
                <div class="col-12">
                    <div class="breadcrumb-wrap">
                        <nav aria-label="breadcrumb">
                            <h1>My Information</h1>
                            <ul class="breadcrumb">
                                <li class="breadcrumb-item"><a
href="flowers/product-collect.jsp"><i class="layui-icon">&#xe658;</i></a></li>
                                <li class="breadcrumb-item active" aria-
current="page">My Information</li>
                            </ul>
                        </nav>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- breadcrumb area end -->

    <!--开始样式-->
    <div class="shop-main-wrapper section-space">
        <div class="container">
            <div class="row">
            <!-- product details wrapper start -->
                <div class="col-lg-12 order-1 order-lg-2">
                    <div class="layui-tab layui-tab-brief" lay-
filter="docDemoTabBrief">
                        <div class="layui-tab-content" id="tabBody">
                            <h1 style="text-align: center;margin-bottom:
10px;margin-top:-50px;font-size: 30px">修改信息</h1>
                            <div  style="background-color: #E9E9EB;text-
align:center;height:20px"/>
                            <!--选项卡js-->
```

```
                            <script>
                            //注意：选项卡 依赖 element 模块，否则无法进行功能性操作
                                layui.use('element', function(){
                                    var $ = layui.jquery,
                                    element = layui.element;
                                });
                            </script>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
            <!-- 内容主体区域 -->
            <div class="row" style="padding: 15px;">
                <div style="width: 500px;margin: 0px auto">

                    <form class="layui-form layui-form-pane"
action="${ctx}/user/update" method="post">
                        <div class="layui-form-item" style="margin-bottom:
30px">
                            <label class="layui-form-label">登录名</label>
                            <div class="layui-input-block">
                                <!--数据交互，故name对应服务器中的字段-->
                                <input type="text" name="account"
 value="${sessionScope.loginUser.account}" autocomplete="off" class="layui-
input" style="width: 400px">
                            </div>
                        </div>
                        <div class="layui-form-item" style="margin-bottom:
30px">
                            <label class="layui-form-label">密码</label>
                            <div class="layui-input-block">
                                <input type="text" name="password"
 value="${sessionScope.loginUser.password}" autocomplete="off" class="layui-
input" style="width: 400px">
                            </div>
                        </div>
                        <div class="layui-form-item" style="margin-bottom:
30px">
                            <label class="layui-form-label">姓名</label>
                            <div class="layui-input-block">
                                <input type="text" name="name" required lay-
verify="required" value="${sessionScope.loginUser.name}" autocomplete="off"
class="layui-input" style="width: 400px">
                            </div>
                        </div>
                        <div class="layui-form-item" style="margin-bottom:
30px">
                            <label class="layui-form-label">年龄</label>
                            <div class="layui-input-block">
                                <input type="text" name="age"
 value="${sessionScope.loginUser.age}" autocomplete="off" class="layui-input"
style="width: 400px">
                            </div>
                        </div>
```

```
                        <div class="layui-form-item" style="margin-bottom:
20px">
                            <label class="layui-form-label">性别</label>
                            <div class="layui-input-block">
                                <input type="text" name="sex"
 value="${sessionScope.loginUser.sex}" autocomplete="off" class="layui-input"
style="width: 400px">
                            </div>
                        </div>


                        <div class="layui-form-item" style="margin-bottom:
20px">
                            <label class="layui-form-label">地址</label>
                            <div class="layui-input-block">
                                <input type="text" name="address" required lay-
verify="required" value="${sessionScope.loginUser.address}" autocomplete="off"
class="layui-input" style="width: 400px">
                            </div>
                        </div>
                        <div class="layui-form-item" style="margin-bottom:
20px">
                            <label class="layui-form-label">电话</label>
                            <div class="layui-input-block">
                                <!--required lay-verify="required" 不能为空-->
                                <input type="text" name="phone" required lay-
verify="required" value="${sessionScope.loginUser.phone}" autocomplete="off"
class="layui-input" style="width: 400px">
                            </div>
                        </div>
                        <div class="layui-form-item" style="margin-bottom:
20px">
                            <label class="layui-form-label">E-mail</label>
                            <div class="layui-input-block">
                                <input type="text" name="email"
 value="${sessionScope.loginUser.email}" autocomplete="off" class="layui-input"
style="width: 400px">
                            </div>
                        </div>

                        <div style="text-align: center">
                            <button type="submit" class="layui-btn" id="test1"
style="margin-top: 10px;">
                                <i class="layui-icon">&#xe67c;</i>提交
                            </button>
                        </div>
                    </form>
                </div>
            </div>

</main>


    <!-- Scroll to top start -->
    <div class="scroll-top not-visible">
        <i class="fa fa-angle-up"></i>
    </div>
    <!-- Scroll to Top End -->
```

```
    <!-- All vendor & plugins & active js include here -->
    <!--All Vendor Js -->
    <script src="<%=request.getContextPath()%>/assets/js/vendor.js"></script>
    <!-- Active Js -->
    <script src="<%=request.getContextPath()%>/assets/js/active.js"></script>

</body>

</html>
```

3.后台管理用户

UserManageService.java

```
package cn.edu.lingnan.service.admin;

import cn.edu.lingnan.pojo.User;

import java.util.List;

public interface UserManageService {

    List<User> queryList();

    List<User> getByKeys(String key);

    User getById(Integer id);

    List<User> getList();

    User deleteById(Integer id);

}
```

UserManageServiceImpl.java

```
package cn.edu.lingnan.service.admin;

import cn.edu.lingnan.mapper.UserMapper;
import cn.edu.lingnan.pojo.User;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import java.util.List;

@Service
public class UserManageServiceImpl implements UserManageService {
    @Autowired
    private UserMapper userMapper;

    @Override
    public List<User> queryList() {
```

```
        return userMapper.queryList();
    }

    @Override
    public List<User> getByKeys(String key) {
        return userMapper.getByKeys(key);
    }

    @Override
    public User getById(Integer id) {
        return userMapper.getById(id);
    }

    @Override
    public List<User> getList() {
        return userMapper.getList();
    }

    @Override
    public User deleteById(Integer id) {
        return userMapper.deleteById(id);
    }
}
```

UserManageController.java

```
package cn.edu.lingnan.controller.admin;

import cn.edu.lingnan.pojo.User;
import cn.edu.lingnan.service.admin.UserManageService;
import cn.edu.lingnan.util.MyUtil;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RequestMapping;

import javax.servlet.http.HttpSession;
import java.util.List;

@Controller
public class UserManageController {

    @Autowired
    private UserManageService userManageService;

    //************************************前台↑↓后台
**************************************

    //后台数据显示
    @RequestMapping("/admin/userInfo")
    public String getList(Model model) {
        List<User> list = userManageService.getList();
        model.addAttribute("userList",list);
        return "admin/userManage";
```

```
    }

    //按关键字查找
    @RequestMapping("/admin/userInfo/sort")
    public String getByKey(String key,Model model){
        if(key !=null){
            List<User> list = userManageService.getByKeys(key);
            if (list != null){
                model.addAttribute("userList",list);
                return "admin/userManage";
            }
        }
        return getList(model);
    }

    //删除
    @RequestMapping(value="/admin/userInfo/del/{id}")
    public String deleteFlower(@PathVariable Integer id, Model model){
        userManageService.deleteById(id);
        return getList(model);
    }
}
```

UserManage.jsp

```
<%@ page contentType="text/html;charset=UTF-8" language="java" %>
<% pageContext.setAttribute("ctx", request.getContextPath()); %>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-
scale=1">
    <title>花意老板叫你回家吃饭世界</title>
    <link rel="stylesheet" href="${ctx}/layui/css/layui.css">

    <script src="${ctx}/assets/js/jquery-3.4.1.min.js"></script>

</head>
<body class="layui-layout-body">
<div class="layui-layout layui-layout-admin">

    <div class="layui-header" style="background-color: #2C373D"><!--可修改颜色-->
        <div class="layui-logo" style="color: #FFFFFF">
            <a href="${ctx}/admin/home" style="color: white">不管理就没工资后台</a>
        </div>
        <ul class="layui-nav layui-layout-right">
            <li class="layui-nav-item">
                <a href="javascript:;">
                    <i class="layui-icon layui-icon-username" style="font-size:
18px"></i>
                    <!--  <img src="http://t.cn/RCzsdCq" class="layui-nav-img">
-->
                    ${sessionScope.loginAdmin.name}
                </a>
```

```
                <dl class="layui-nav-child">
                    <dd><a href="">基本资料</a></dd>
                    <dd><a href="">安全设置</a></dd>
                </dl>
            </li>
            <li class="layui-nav-item"><a href="${ctx}/admin/exit">退出 <i
class="layui-icon layui-icon-close" style="font-size: 18px"></i></a></li>
        </ul>
    </div>

    <div class="layui-side layui-bg-black">
        <div class="layui-side-scroll" style="background-color: #3A353F"><!--可修
改颜色,侧边栏总-->
            <!-- 左侧导航区域（可配合layui已有的垂直导航） -->
            <ul id="uli" class="layui-nav layui-nav-tree"  lay-filter="test"><!-
-可修改颜色-->
                <li class="layui-nav-item layui-nav-itemed" style="background-
color: #4C525F">
                    <a class="" href="javascript:;">数据管理</a>
                    <dl class="layui-nav-child">
                        <dd><a href="${ctx}/admin/flower/flowerManagement">商品列
表</a></dd>
                        <dd><a href="${ctx}/admin/orderform/order">订单列表</a>
</dd>
                        <dd><a href="${ctx}/admin/comment/all">用户评论</a></dd>
                    </dl>
                </li>
                <li class="layui-nav-item" style="background-color: #4C525F"><a
href="">店员管理</a></li>
                <li class="layui-nav-item" style="background-color: #4C525F"><a
href="${ctx}/admin/userInfo">用户管理</a></li>
            </ul>
        </div>
    </div>

    <div class="layui-body" style="background-color: #E9E9EB">
        <!-- 内容主体区域 -->
        <form action="${ctx}/admin/userInfo/sort" method="post" style="width:
300px">
            <input type="text" name="key" required lay-verify="required"
placeholder="Input the keywords..." autocomplete="off" class="layui-input"
style="float: left;width: 200px;margin-right: 10px">
            <!-- <img src="assets/img/icon/sort.png">  -->
            <button type="submit" class="layui-btn layui-btn-radius layui-btn-
primary"><i class="layui-icon layui-icon-search" style="font-size:18px"></i>
Sort</button>
        </form>
        <div style="padding: 15px;">
            <table class="layui-table">
                <thead>
                <tr>
                    <th><input type="checkbox" onclick="checkAll(checkall)"
id="checkall" name="checkall"></th>
                    <th>ID</th>
                    <th>登录账户</th>
                    <th>密码</th>
                    <th>联系方式</th>
                    <th>电子邮箱</th>
```

```
                    <th>联系地址</th>
                    <th>积分</th>
                    <th>注册日期</th>
                    <th>最后一次登录时间</th>
                    <th>操作</th>
                </tr>
                </thead>
                <tbody>
                <!--数据内容-->
                <c:forEach items="${requestScope.get('userList')}" var="user">
                    <tr>
                        <td>
                            <input type="checkbox" name="info"
value="${user.getId()}" onclick="checkAllInfo()">
                        </td>
                        <td>${user.getId()}</td>
                        <td>${user.getAccount()}</td>
                        <td>${user.getPassword()}</td>
                        <td>${user.getPhone()}</td>
                        <td>${user.getEmail()}</td>
                        <td>${user.getAddress()}</td>
                        <td>${user.getCount()}</td>
                        <td>${user.getRegDate()}</td>
                        <td>${user.getLastLoginDate()}</td>
                        <td>
                            <br>
                            <a class="layui-btn layui-btn-xs" lay-event="edit"
href="${ctx}/admin/userInfo/del/${user.getId()}" onclick="return confirm('是否确
定删除该条记录?');">删除</a>
                        </td>
                    </tr>
                </c:forEach>
                </tbody>
            </table>
            <script type="text/javascript">
                //全选事件监听
                function checkAll(checkall) {
                    arr = document.getElementsByName('info');
                    if(checkall.checked==true) {
                        for(i=0;i<arr.length;i++){
                            arr[i].checked = true;
                        }
                    } else {
                        for(i=0;i<arr.length;i++) {
                            if ((arr[i]).checked == false) {
                                arr[i].checked = true;
                            } else {
                                arr[i].checked = false;
                            }
                        }
                    }
                }
                //所有按钮监听
                function checkAllInfo() {
                    arr = document.getElementsByName('info');
                    var flag = false;
                    for(i=0;i<arr.length;i++){
                        if((arr[i]).checked==false){
```

```
                            flag = true;
                        }
                    }
                    if(flag){
                        document.getElementById("checkall").checked = false;
                    }else{
                        document.getElementById("checkall").checked = true;
                    }
                }
            </script>
        </div>
    </div>
</div>
<script src="${ctx}/layui/layui.js"></script>
<script>
    //JavaScript代码区域
    layui.use('element', function(){
        var element = layui.element;

    });
</script>
</body>
</html>
```

二.购物车和收藏功能(这里需要用到事务，才能保持一致)

- **用户对于自己喜欢的商品可以进行收藏**
- **用户对于自己喜欢的商品可以添加到购物车，一起下单**
- **也可以直接购买**

spring-tx.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xmlns:aop="http://www.springframework.org/schema/aop"
       xmlns:tx="http://www.springframework.org/schema/tx"
       xsi:schemaLocation="http://www.springframework.org/schema/beans
                           http://www.springframework.org/schema/beans/spring-
beans.xsd
                           http://www.springframework.org/schema/aop
                           https://www.springframework.org/schema/aop/spring-
aop.xsd
                           http://www.springframework.org/schema/tx
                           http://www.springframework.org/schema/tx/spring-
tx.xsd">

    <bean id="txManager"
class="org.springframework.jdbc.datasource.DataSourceTransactionManager">

        <property name="dataSource" ref="dataSource"/>
```

```
    </bean>

    <tx:annotation-driven transaction-manager="txManager"/>

    <tx:advice id="txAdvice" transaction-manager="txManager">

        <tx:attributes>

            <tx:method name="*" propagation="REQUIRED"/>

        </tx:attributes>

    </tx:advice>

    <aop:config>

        <aop:pointcut id="pcUuser" expression="execution(*
cn.edu.lingnan.service.impl.*.*(..))"/>

        <aop:advisor advice-ref="txAdvice" pointcut-ref="pcUuser"/>

    </aop:config>

</beans>
```

CartMapper.java

```
package cn.edu.lingnan.mapper;

import org.apache.ibatis.annotations.Mapper;
import org.springframework.stereotype.Repository;

import java.util.List;
import java.util.Map;

@Mapper
@Repository
public interface CartMapper {

    public int focus(Map<String, Object> map);//关注商品
    public List<Map<String, Object>> isFocus(Map<String, Object> map);//是否已关注
商品
    public List<Map<String, Object>> isPutCart(Map<String, Object> map);//是否已
添加购物车
    public int putCart (Map<String, Object> map);//添加购物车
    public int updateCart (Map<String, Object> map);//更新购物车
    public List<Map<String, Object>> selectCart(Integer id);//查询购物车
    public Map<String, Object> selectCartByMap();//查询购物车
    public int deleteflowers (Map<String, Object> map);//删除购物车
    public int clear(Integer id);//清除购物车

}
```

CartService.java

```
package cn.edu.lingnan.service.before;

import java.util.List;
import java.util.Map;

public interface CartService {
    public int focus(Map<String, Object> map);
    public List<Map<String, Object>> isFocus(Map<String, Object> map);
    public List<Map<String, Object>> isPutCart(Map<String, Object> map);
    public int putCart (Map<String, Object> map);
    public int updateCart (Map<String, Object> map);
    public List<Map<String, Object>> selectCart(Integer id);
    public Map<String, Object> selectCartByMap();//查询购物车
    public int deleteflowers (Map<String, Object> map);//删除商品
    public int clear(Integer id);//清除购物车
}
```

CartServiceImpl.java

```
package cn.edu.lingnan.service.before;

import cn.edu.lingnan.mapper.CartMapper;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import java.util.List;
import java.util.Map;

@Service
public class CartServiceImpl implements CartService {
    @Autowired
    private CartMapper cartMapper;

    @Override
    public int focus(Map<String, Object> map) {

        return cartMapper.focus(map);
    }

    @Override
    public List<Map<String, Object>> isFocus(Map<String, Object> map) {
        return cartMapper.isFocus(map);
    }

    @Override
    public List<Map<String, Object>> isPutCart(Map<String, Object> map) {

        return cartMapper.isPutCart(map);
    }

    @Override
    public int putCart(Map<String, Object> map) {
```

```
        return cartMapper.putCart(map);
    }

    @Override
    public int updateCart(Map<String, Object> map) {
        return cartMapper.updateCart(map);
    }

    @Override
    public List<Map<String, Object>> selectCart(Integer id) {

        return cartMapper.selectCart(id);
    }

    @Override
    public Map<String, Object> selectCartByMap() {
        return cartMapper.selectCartByMap();
    }

    @Override
    public int deleteflowers (Map<String, Object> map) {

        return cartMapper.deleteflowers(map);
    }

    @Override
    public int clear(Integer id) {

        return cartMapper.clear(id);
    }
}
```

CartController.java

```
package cn.edu.lingnan.controller.before;

import cn.edu.lingnan.pojo.Flower;
import cn.edu.lingnan.service.FlowerService;
import cn.edu.lingnan.service.before.CartService;
import cn.edu.lingnan.util.MyUtil;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.transaction.annotation.Transactional;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.RequestMapping;

import javax.servlet.http.HttpSession;
import java.util.HashMap;
import java.util.List;
import java.util.Map;

@Controller
@RequestMapping("/cart")
@Transactional
public class CartController {
```

```
    @Autowired
    private CartService cartService;
    @Autowired
    private FlowerService flowerService;

    @RequestMapping("/focus")
    public String focus(Model model, HttpSession session) {
        Map<String, Object> map = new HashMap<String, Object>();
        map.put("user_id", MyUtil.getUserId(session));
        map.put("flower_id", MyUtil.getFlowerId(session));
        List<Map<String, Object>> list = cartService.isFocus(map);
        if(list.size() > 0) {
            model.addAttribute("msg", "已关注该商品!");
        }else {
            int n = cartService.focus(map);
            if(n > 0)
                model.addAttribute("msg", "成功关注该商品!");
            else
                model.addAttribute("msg", "关注失败!");
        }
       return "before/focus";
    }

    @RequestMapping(value = "/putCart")
    public String putCart(Model model, Integer shoppingnum, HttpSession session)
{
        Map<String, Object> map = new HashMap<String, Object>();

        map.put("user_id", MyUtil.getUserId(session));
        map.put("flower_id", MyUtil.getFlowerId(session));
        map.put("shoppingnum", shoppingnum);
        //是否已添加购物车
        List<Map<String, Object>> list = cartService.isPutCart(map);
        if(list.size() > 0)
            cartService.updateCart(map);
        else
            cartService.putCart(map);

        session.setAttribute("cartlist1",map);
        Flower bean = flowerService.getById( MyUtil.getFlowerId(session));
        session.setAttribute("bean",bean);
        System.out.println("bean:::"+bean);
        return "before/cart";
    }

    @RequestMapping("/selectCart")
    public String selectCart(Model model, HttpSession session) {
        List<Map<String, Object>> list =
cartService.selectCart(MyUtil.getUserId(session));
        double sum = 0;
        for (Map<String, Object> map : list) {
            sum = sum + (Double)map.get("payment");
        }
        session.setAttribute("total", sum);
        session.setAttribute("cartlist", list);
        return "before/cart";
    }
```

```
    @RequestMapping("/selectCartByMap")
    public String selectCartByMap(Model model, HttpSession session) {
        Map<String,Object> map1 = cartService.selectCartByMap();
        session.setAttribute("cartlist2", map1);
        return "before/cart";
    }

    @RequestMapping("/deleteflowers")
    public String deleteflowers(HttpSession session) {
        Map<String, Object> map = new HashMap<String, Object>();
        map.put("user_id", MyUtil.getUserId(session));
        map.put("flower_id", MyUtil.getFlowerId(session));
        cartService.deleteflowers(map);
        return "forward:/cart/putCart";
    }

    @RequestMapping("/clear")
    public String clear(HttpSession session) {
        cartService.clear(MyUtil.getUserId(session));
        return "forward:/cart/deleteflowers";
    }

    /**
     * 结算购物车
     * @param model
     * @param session
     * @return
     */
    @RequestMapping("/orderConfirm")
    public String orderConfirm(Model model, HttpSession session) {
        List<Map<String, Object>> list =
cartService.selectCart(MyUtil.getUserId(session));
        double sum = 0;
        for (Map<String, Object> map : list) {
            sum = sum + (Double)map.get("payment");
            System.out.println("sum::::"+sum);
        }
        model.addAttribute("total", sum);
        model.addAttribute("cartlist", list);
        //return "before/orderconfirm";
        return "before/user-orderconfirm";
    }

}
```

cart.jsp

```
<%@ page contentType="text/html;charset=UTF-8" language="java"
isELIgnored="false" %>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<% pageContext.setAttribute("ctx",request.getContextPath());%>
<html>
<head>
    <meta charset="UTF-8">
    <title>购物车</title>
```

```
    <!--=== Favicon ===-->
    <link rel="shortcut icon" href="${ctx}/flowers/assets/img/favicon.ico"
type="image/x-icon" />

    <!-- Google fonts include -->
    <link href="https://fonts.googleapis.com/css?
family=Roboto:300,300i,400,400i,500,500i,700,900%7CYesteryear" rel="stylesheet">

    <!-- All Vendor & plugins CSS include -->
    <link href="${ctx}/flowers/assets/css/vendor.css" rel="stylesheet">
    <!-- Main Style CSS -->
    <link href="${ctx}/flowers/assets/css/index.css" rel="stylesheet">
    <!--layui样式-->
    <link href="${ctx}/layui/css/layui.css" rel="stylesheet">
    <script type="text/javascript" src="${ctx}/layui/layui.js" charset="utf-8" >
</script>

    <script type="text/javascript">
        //确认
        function  goOrderConfirm(){
            window.location.href="${ctx}/cart/orderConfirm";
        }
        //清空
        function godelete(){
            if(window.confirm("真的清空购物车吗？")){
                window.location.href="${ctx}/cart/clear";
                return true;
            }
            return false;
        }
        //删除
        function deleteflowers(id){
            if(window.confirm("真的删除该商品吗？")){
                window.location.href="${ctx}/cart/deleteflowers?id=" + id;
                return true;
            }
            return false;
        }
    </script>
</head>
<body>
<%--<!-- Start Header Area -->
<header class="header-area">
    <!-- main header start -->
    <div class="main-header d-none d-lg-block">
        <!-- header top start -->
        <div class="header-top bdr-bottom">
            <div class="container">
                <div class="row align-items-center">
                    <div class="col-lg-6">
                        <div class="welcome-message">
                            <p>Welcome to FlowerWorld online store</p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <!-- header top end -->
```

```
        <!-- header middle area start -->
        <div class="header-main-area sticky">
            <div class="container">
                <div class="row align-items-center position-relative">

                    <!-- start logo area -->
                    <div class="col-lg-3">
                        <div class="logo">
                            <a href="${ctx}/index.jsp">
                                <img
src="${ctx}/flowers/assets/img/logo/logo.png" alt="">
                            </a>
                        </div>
                    </div>
                    <!-- start logo area -->

                    <!-- main menu area start -->
                    <div class="col-lg-6 position-static">
                        <div class="main-menu-area">
                            <div class="main-menu">
                                <!-- main menu navbar start -->
                                <nav class="desktop-menu">
                                    <ul>
                                        <li><a href="index.jsp">Home</a></li>
                                        <li><a
href="${ctx}/flower/flowerShop">Shop</a></li>
                                    </ul>
                                </nav>
                                <!-- main menu navbar end -->
                            </div>
                        </div>
                    </div>
                    <!-- main menu area end -->

                    <!-- mini cart area start -->
                    <div class="col-lg-3">
                        <div class="header-configure-wrapper">
                            <div class="header-configure-area">
                                <ul class="nav justify-content-end">
                                    <li>
                                        <a href="#" class="offcanvas-btn">
                                            <i class="lnr lnr-magnifier"></i>
                                        </a>
                                    </li>
                                    <li class="user-hover">
                                        <a href="#">
                                            <i class="lnr lnr-user"></i>
                                        </a>
                                        <ul class="dropdown-list">
                                            <li><a
href="${ctx}/user/login">login</a></li>
                                            <li><a href="#">register</a></li>
                                            <li><a href="#">my account</a></li>
                                            <li><a href="${ctx}/admin">admin</a>
</li>
                                        </ul>
                                    </li>
```

```
                                    <li>
                                        <a href="#">
                                            <i class="lnr lnr-heart"></i>
                                            <div class="notification">0</div>
                                        </a>
                                    </li>
                                    <li>
                                        <a href="#" class="minicart-btn">
                                            <i class="lnr lnr-cart"></i>
                                            <div class="notification">2</div>
                                        </a>
                                    </li>
                                </ul>
                            </div>
                        </div>
                    </div>
                    <!-- mini cart area end -->

                </div>
            </div>
        </div>
        <!-- header middle area end -->
    </div>
    <!-- main header start -->

    <!-- mobile header start -->
    <div class="mobile-header d-lg-none d-md-block sticky">
        <!--mobile header top start -->
        <div class="container">
            <div class="row align-items-center">
                <div class="col-12">
                    <div class="mobile-main-header">
                        <div class="mobile-logo">
                            <a href="index.jsp">
                                <img
src="${ctx}/flowers/assets/img/logo/logo.png" alt="Brand Logo">
                            </a>
                        </div>
                        <div class="mobile-menu-toggler">
                            <div class="mini-cart-wrap">
                                <a href="#">
                                    <i class="lnr lnr-cart"></i>
                                </a>
                            </div>
                            <div class="mobile-menu-btn">
                                <div class="off-canvas-btn">
                                    <i class="lnr lnr-menu"></i>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <!-- mobile header top start -->
    </div>
    <!-- mobile header end -->
</header>
```

```
<!-- end Header Area -->--%>

<!-- end Header Area -->

<!-- off-canvas menu start -->
<%--<aside class="off-canvas-wrapper">
    <div class="off-canvas-overlay"></div>
        <div class="off-canvas-inner-content">
            <div class="btn-close-off-canvas">
                <i class="lnr lnr-cross"></i>
            </div>

        <div class="off-canvas-inner">
            <!-- search box start -->
            <div class="search-box-offcanvas">
                <form>
                    <input type="text" placeholder="Search Here...">
                    <button class="search-btn"><i class="lnr lnr-magnifier"></i>
</button>
                </form>
            </div>
            <!-- search box end -->

            <!-- mobile menu start -->
            <div class="mobile-navigation">

                <!-- mobile menu navigation start -->
                <nav>
                    <ul class="mobile-menu">
                        <li><a href="${ctx}/flower/flowerHome">Home</a></li>
                        <li><a href="${ctx}/flower/flowerShop">Shop</a></li>
                    </ul>
                </nav>
                <!-- mobile menu navigation end -->
            </div>
            <!-- mobile menu end -->

            <div class="mobile-settings">
                <ul class="nav">
                    <li>
                        <div class="dropdown mobile-top-dropdown">
                            <a href="#" class="dropdown-toggle" id="currency"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                Currency
                                <i class="fa fa-angle-down"></i>
                            </a>
                            <div class="dropdown-menu" aria-
labelledby="currency">
                                <a class="dropdown-item" href="#">$ USD</a>
                                <a class="dropdown-item" href="#">$ EURO</a>
                            </div>
                        </div>
                    </li>
                    <li>
                        <div class="dropdown mobile-top-dropdown">
                            <a href="#" class="dropdown-toggle" id="myaccount"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                My Account
```

```
                                <i class="fa fa-angle-down"></i>
                            </a>
                            <div class="dropdown-menu" aria-
labelledby="myaccount">
                                <a class="dropdown-item" href="#">my account</a>
                                <a class="dropdown-item"
href="${ctx}/login.jsp">login</a>
                                <a class="dropdown-item" href="#">register</a>
                            </div>
                        </div>
                    </li>
                </ul>
            </div>

            <!-- offcanvas widget area start -->
            <div class="offcanvas-widget-area">
                <div class="off-canvas-contact-widget">
                    <ul>
                        <li><i class="fa fa-mobile"></i>
                            <a href="#">0123456789</a>
                        </li>
                        <li><i class="fa fa-envelope-o"></i>
                            <a href="#">info@yourdomain.com</a>
                        </li>
                    </ul>
                </div>
                <div class="off-canvas-social-widget">
                    <a href="#"><i class="fa fa-facebook"></i></a>
                    <a href="#"><i class="fa fa-twitter"></i></a>
                    <a href="#"><i class="fa fa-pinterest-p"></i></a>
                    <a href="#"><i class="fa fa-linkedin"></i></a>
                    <a href="#"><i class="fa fa-youtube-play"></i></a>
                </div>
            </div>
            <!-- offcanvas widget area end -->
        </div>
    </div>
</aside>--%>
<!-- off-canvas menu end -->

<main>
    <div class="breadcrumb-area common-bg">
        <div class="container">
            <div class="row">
                <div class="col-12">
                    <div class="breadcrumb-wrap">
                        <nav aria-label="breadcrumb">
                            <h1>My Cart</h1>
                            <ul class="breadcrumb">
                                <li class="breadcrumb-item">
                                    <a href="${ctx}/cart/focus">
                                        <i class="layui-icon">&#xe658;</i>
                                    </a>
                                </li>
                                <li class="breadcrumb-item active" aria-
current="page">My Cart</li>
                            </ul>
                        </nav>
```

```
                    </div>
                </div>
            </div>
        </div>
    </div>
  <%--  <form action="${ctx}/cart/putCart" method="post">--%>
    <div class="shop-main-wrapper section-space">
        <div class="container">
            <div class="row">
                <div class="col-lg-12 order-1 order-lg-2">
                    <div class="product-details-inner">
                        <div class="layui-tab layui-tab-brief" lay-
filter="docDemoTabBrief">
                            <ul class="layui-tab-title" id="tabHeader">
                                <li class="layui-this">我的购物车</li>
                                <li>已付款</li>
                                <li>未付款</li>
                                <li>已失效</li>
                            </ul>
                            <div class="layui-tab-content" id="tabBody">
                                <div class="layui-tab-item layui-show">
                                    <form action="${ctx}/cart/selectCart"
method="post">
                                        <input type="text" name="key" required
lay-verify="required" placeholder="Input the keywords..." autocomplete="off"
class="layui-input" style="float: left;width: 200px;margin-right: 10px">
                                        <!-- <img
src="assets/img/icon/sort.png">  -->
                                        <button type="submit" class="layui-btn
layui-btn-radius layui-btn-primary"><i class="layui-icon layui-icon-search"
style="font-size:18px"></i>
                                            Sort</button>
                                    </form>
                                    <table class="layui-table" lay-size="lg">
                                        <tr>
                                            <th><input type="checkbox"
onclick="checkAll(checkall)" id="checkall" name="checkall"></th>
                                            <th>商品信息</th>
                                            <th>单价（元）</th>
                                            <th>数量</th>
                                            <th>小计</th>
                                            <th>操作</th>
                                        </tr>
                                            <%--<c:forEach var="" items="">--%>
                                            <tr>
                                                <td>
                                                    <input type="checkbox"
name="info" value="" onclick="checkAllInfo()">
                                                </td>
                                                <td>
                                                    <img
src="${ctx}/${sessionScope.bean.getPhoto()}" style="width: 50px;height: 50px">
                                                </td>
                                                <td>
                                                    ￥
${sessionScope.bean.getPrice()}
                                                </td>
                                                <td >
```

```
 <span>${sessionScope.cartlist1.shoppingnum}</span>
                                                    </td>
                                                    <td >
                                                        ￥ 
<span>${(sessionScope.bean.getPrice()*sessionScope.cartlist1.shoppingnum)}
</span> 
                                                    </td>
                                                    <td>
                                                        <a style="cursor:
pointer;" href="javaScript:deleteflowers('${sessionScope.cartlist1.id}')">
                                                            <button
type="button" class="layui-btn" >
                                                                <i class="layui-
icon">&#xe640;</i>删除
                                                            </button>
                                                        </a>
                                                    </td>
                                                </tr>
                                            <%--  </c:forEach>--%>

                                            <tr>
                                                <td colspan="5" align="right">
                                                    <a
href="${ctx}/flower/flowerShop">
                                                        <button type="button"
class="layui-btn" >
                                                            继续<i class="layui-
icon">&#xe602;</i>
                                                        </button>
                                                    </a>
                                                </td>
                                                <td align="center">
                                                    <button onclick="godelete()"
type="button" class="layui-btn" >
                                                        <i class="layui-
icon">&#xe640;</i>清空购物车
                                                    </button>
                                                </td>
                                            </tr>
                                            <tr>
                                                <td align="right" colspan="5">
                                                    <font>
                                                        购物金额总计(不含运费) ￥ 
                                                        <span id="stotal"></span>
                                                        <%--${sessionScope.total}--
%>${(sessionScope.bean.getPrice()*sessionScope.cartlist1.shoppingnum)}元
                                                    </font>
                                                </td>
                                                <td align="center">
                                                    <a style="cursor: pointer;"
href="javascript:goOrderConfirm()">
                                                        <button type="button"
class="layui-btn">
                                                            确认订单
                                                        </button>
                                                    </a>
                                                </td>
```

```
                                        </tr>
                                    </table>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div><%--
    </form>--%>
</main>

<script type="text/javascript">
    //全选事件监听
    function checkAll(checkall) {
        arr = document.getElementsByName('info');
        if(checkall.checked==true) {
            for(i=0;i<arr.length;i++){
                arr[i].checked = true;
            }
        } else {
            for(i=0;i<arr.length;i++) {
                if ((arr[i]).checked == false) {
                    arr[i].checked = true;
                } else {
                    arr[i].checked = false;
                }
            }
        }
    }
    //所有按钮监听
    function checkAllInfo() {
        arr = document.getElementsByName('info');
        var flag = false;
        for(i=0;i<arr.length;i++){
            if((arr[i]).checked==false){
                flag = true;
            }
        }
        if(flag){
            document.getElementById("checkall").checked = false;
        }else{
            document.getElementById("checkall").checked = true;
        }
    }
</script>


<!--选项卡js-->
<script>
    //注意：选项卡 依赖 element 模块，否则无法进行功能性操作
    layui.use('element', function(){
        var $ = layui.jquery,
            element = layui.element;
    });
</script>
```

```
<!-- All vendor & plugins & active js include here -->
<!--All Vendor Js -->
<script src="${ctx}/flowers/assets/js/vendor.js"></script>
<!-- Active Js -->
<script src="${ctx}/flowers/assets/js/active.js"></script>
</body>
</html>
```

focus.jsp

```
<%@ page contentType="text/html;charset=UTF-8" language="java"
isELIgnored="false" %>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<% pageContext.setAttribute("ctx", request.getContextPath()); %>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="meta description">
    <title>收藏</title>

    <!--=== Favicon ===-->
    <link rel="shortcut icon" href="${ctx}/flowers/assets/img/favicon.ico"
type="image/x-icon" />

    <!-- Google fonts include -->
    <link href="https://fonts.googleapis.com/css?
family=Roboto:300,300i,400,400i,500,500i,700,900%7CYesteryear" rel="stylesheet">

    <!-- All Vendor & plugins CSS include -->
    <link href="${ctx}/flowers/assets/css/vendor.css" rel="stylesheet">
    <!-- Main Style CSS -->
    <link href="${ctx}/flowers/assets/css/style.css" rel="stylesheet">
    <!--layui样式-->
    <link href="${ctx}/layui/css/layui.css" rel="stylesheet">
    <script type="text/javascript" src="${ctx}/layui/layui.js" charset="utf-8" >
</script>

    <script type="text/javascript">
        //删除
        function deleteflowers(flower_id){
            if(window.confirm("真的删除该商品吗？")){
                window.location.href="${ctx}/cart/deleteflowers?id=" +
flower_id;
                return true;
            }
            return false;
        }
    </script>

</head>

<body>
<%--<c:if test="${sessionScope.flower != null}">--%>
<!-- header middle area start -->
```

```
<div class="header-main-area sticky">
    <div class="container">
        <div class="row align-items-center position-relative">

            <!-- start logo area -->
            <div class="col-lg-3">
                <div class="logo">
                    <a href="${ctx}/index.jsp">
                        <img src="${ctx}/flowers/assets/img/logo/logo.png"
alt="">
                    </a>
                </div>
            </div>
            <!-- start logo area -->

            <!-- main menu area start -->
            <div class="col-lg-6 position-static">
                <div class="main-menu-area">
                    <div class="main-menu">
                        <!-- main menu navbar start -->
                        <nav class="desktop-menu">
                            <ul>
                                <li><a href="${ctx}/index1.jsp">Home</a></li>
                                <li><a href="${ctx}/flower/flowerShop">Shop</a>
</li>
                            </ul>
                        </nav>
                        <!-- main menu navbar end -->
                    </div>
                </div>
            </div>
            <!-- main menu area end -->

            <!-- mini cart area start -->
            <div class="col-lg-3">
                <div class="header-configure-wrapper">
                    <div class="header-configure-area">
                        <ul class="nav justify-content-end">
                            <li>
                                <a href="#" class="offcanvas-btn">
                                    <i class="lnr lnr-magnifier"></i>
                                </a>
                            </li>
                            <li class="user-hover">
                                <a href="#">
                                    <i class="lnr lnr-user"></i>
                                </a>
                                <ul class="dropdown-list">
                                    <li><a href="${ctx}/login.jsp">login</a>
</li>
                                    <li><a href="${ctx}/reg.jsp">register</a>
</li>
                                    <li><a href="${ctx}/user/userCenter">my
account</a></li>
                                    <li><a href="${ctx}/orderform/userorder">my
order</a></li>
                                    <li><a href="${ctx}/user/exit">exit</a></li>
                                </ul>
```

```
                            </li>
                            <li>
                                <a href="#">
                                    <i class="lnr lnr-heart"></i>
                                    <div class="notification">0</div>
                                </a>
                            </li>
                            <li>
                                <a href="#" class="minicart-btn">
                                    <i class="lnr lnr-cart"></i>
                                    <div class="notification">2</div>
                                </a>
                            </li>
                        </ul>
                    </div>
                </div>
            </div>
            <!-- mini cart area end -->

        </div>
    </div>
</div>
<!-- header middle area end -->
</div>
<!-- main header start -->

<!-- mobile header start -->
<div class="mobile-header d-lg-none d-md-block sticky">
    <!--mobile header top start -->
    <div class="container">
        <div class="row align-items-center">
            <div class="col-12">
                <div class="mobile-main-header">
                    <div class="mobile-logo">
                        <a href="${ctx}/index1.jsp">
                            <img src="${ctx}/flowers/assets/img/logo/logo.png"
alt="Brand Logo">
                        </a>
                    </div>
                    <div class="mobile-menu-toggler">
                        <div class="mini-cart-wrap">
                            <a href="#">
                                <i class="lnr lnr-cart"></i>
                            </a>
                        </div>
                        <div class="mobile-menu-btn">
                            <div class="off-canvas-btn">
                                <i class="lnr lnr-menu"></i>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- mobile header top start -->
</div>
<!-- mobile header end -->
```

```
</header>
<!-- end Header Area -->

<!-- off-canvas menu start -->
<aside class="off-canvas-wrapper">
    <div class="off-canvas-overlay"></div>
    <div class="off-canvas-inner-content">
        <div class="btn-close-off-canvas">
            <i class="lnr lnr-cross"></i>
        </div>

        <div class="off-canvas-inner">
            <!-- search box start -->
            <div class="search-box-offcanvas">
                <form>
                    <input type="text" placeholder="Search Here...">
                    <button class="search-btn"><i class="lnr lnr-magnifier"></i>
</button>
                </form>
            </div>
            <!-- search box end -->

            <!-- mobile menu start -->
            <div class="mobile-navigation">

                <!-- mobile menu navigation start -->
                <nav>
                    <ul class="mobile-menu">
                        <li><a href="${ctx}/index1.jsp">Home</a></li>
                        <li><a href="${ctx}/flower/flowerShop">Shop</a></li>
                    </ul>
                </nav>
                <!-- mobile menu navigation end -->
            </div>
            <!-- mobile menu end -->

            <div class="mobile-settings">
                <ul class="nav">
                    <li>
                        <div class="dropdown mobile-top-dropdown">
                            <a href="#" class="dropdown-toggle" id="currency"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                Currency
                                <i class="fa fa-angle-down"></i>
                            </a>
                            <div class="dropdown-menu" aria-
labelledby="currency">
                                <a class="dropdown-item" href="#">$ USD</a>
                                <a class="dropdown-item" href="#">$ EURO</a>
                            </div>
                        </div>
                    </li>
                    <li>
                        <div class="dropdown mobile-top-dropdown">
                            <a href="#" class="dropdown-toggle" id="myaccount"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                My Account
                                <i class="fa fa-angle-down"></i>
```

```
                            </a>
                            <div class="dropdown-menu" aria-
labelledby="myaccount">
                                <a class="dropdown-item"
href="${ctx}/user/userCenter">my account</a>
                                <a class="dropdown-item"
href="${ctx}/user/login">login</a>
                                <a class="dropdown-item"
href="${ctx}/reg.jsp">register</a>
                            </div>
                        </div>
                    </li>
                </ul>
            </div>

            <!-- offcanvas widget area start -->
            <div class="offcanvas-widget-area">
                <div class="off-canvas-contact-widget">
                    <ul>
                        <li><i class="fa fa-mobile"></i>
                            <a href="#">0123456789</a>
                        </li>
                        <li><i class="fa fa-envelope-o"></i>
                            <a href="#">info@yourdomain.com</a>
                        </li>
                    </ul>
                </div>
                <div class="off-canvas-social-widget">
                    <a href="#"><i class="fa fa-facebook"></i></a>
                    <a href="#"><i class="fa fa-twitter"></i></a>
                    <a href="#"><i class="fa fa-pinterest-p"></i></a>
                    <a href="#"><i class="fa fa-linkedin"></i></a>
                    <a href="#"><i class="fa fa-youtube-play"></i></a>
                </div>
            </div>
            <!-- offcanvas widget area end -->
        </div>
    </div>
</aside>
<!-- off-canvas menu end -->

<!-- main wrapper start -->

<!-- main wrapper start -->
<main>
    <!-- breadcrumb area start -->
    <div class="breadcrumb-area common-bg">
        <div class="container">
            <div class="row">
                <div class="col-12">
                    <div class="breadcrumb-wrap">
                        <nav aria-label="breadcrumb">
                            <h1>My Collections</h1>
                            <ul class="breadcrumb">
                                <li class="breadcrumb-item"><a href="product-
collect.jsp"><i class="layui-icon">&#xe658;</i></a></li>
                                <li class="breadcrumb-item active" aria-
current="page">My Collections</li>
```

```
                        </ul>
                    </nav>
                </div>
            </div>
        </div>
    </div>
    <!-- breadcrumb area end -->

    <!--开始样式-->
    <div class="shop-main-wrapper section-space">
        <div class="container">
            <div class="row">
                <!-- product details wrapper start -->
                <div class="col-lg-12 order-1 order-lg-2">
                    <!-- product details inner end -->
                    <div class="product-details-inner">
                        <div class="layui-tab layui-tab-brief" lay-
filter="docDemoTabBrief">
                            <ul class="layui-tab-title" id="tabHeader">

                                <li class="layui-this">全部收藏</li>
                                <li>有优惠</li>
                                <li>低库存</li>
                                <li>已失效</li>
                            </ul>
                            <div class="layui-tab-content" id="tabBody">
                                <div class="layui-tab-item layui-show">
                                    <form action="${ctx}/orderform/select"
method="post">
                                        <input type="text" name="key" required
lay-verify="required" placeholder="Input the keywords..." autocomplete="off"
class="layui-input" style="float: left;width: 200px;margin-right: 10px">
                                        <!-- <img
src="assets/img/icon/sort.png">  -->
                                        <button type="submit" class="layui-btn
layui-btn-radius layui-btn-primary"><i class="layui-icon layui-icon-search"
style="font-size:18px"></i>
                                            Sort</button>
                                    </form>

                                    <table class="layui-table" lay-size="lg">
                                        <colgroup>
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col>
                                        </colgroup>
                                        <thead>
                                        <tr>
                                            <th><input type="checkbox"
onclick="checkAll(checkall)" id="checkall" name="checkall"></th>
                                            <th>商品名</th>
                                            <th>类型</th>
```

```
                                        <th>花语</th>
                                        <th>库存</th>
                                        <th>价格</th>
                                        <th>样式</th>
                                        <th>操作</th>
                                        <th>操作</th>
                                    </tr>
                                    </thead>
                                    <form
action="${ctx}/${flower_id}/detailFlower" var="flower" method="get">
                                        <tbody>
                                        <tr>
                                            <td>
                                                <input type="checkbox"
name="info" value="" onclick="checkAllInfo()">
                                            </td>
                                            <td>${flower.getName()}</td>
                                            <td>${flower.getType()}</td>
                                            <td>${flower.getFloMean()}</td>
                                            <td>${flower.getStock()}</td>
                                            <td>￥${flower.getPrice()}</td>
                                            <td><img
src="${ctx}/${flower.getPhoto()}" style="width: 50px;height: 50px"></td>
                                            <td>
                                                <a
href="${ctx}/cart/putCart">
                                                    <button type="button"
class="layui-btn">
                                                        <i class="layui-
icon">&#xe657;</i> 添加
                                                    </button>
                                                </a>
                                            </td>
                                            <td>
                                                <a
href="javaScript:deleteflowers('${flower_id}')">
                                                    <button type="button"
class="layui-btn" <%--onclick="return confirm('是否确定删除该条记录?');" --%>>
                                                        <i class="layui-
icon">&#xe640;</i>删除
                                                    </button>
                                                </a>
                                            </td>
                                        </tr>
                                        </tbody>
                                    </form>
                                </table>
                                <script type="text/javascript">
                                    //全选事件监听
                                    function checkAll(checkall) {
                                        arr =
document.getElementsByName('info');
                                        if(checkall.checked==true) {
                                            for(i=0;i<arr.length;i++){
                                                arr[i].checked = true;
                                            }
                                        } else {
                                            for(i=0;i<arr.length;i++) {
```

```
                                                if ((arr[i]).checked ==
false) {
                                                    arr[i].checked = true;
                                                } else {
                                                    arr[i].checked = false;
                                                }
                                            }
                                        }
                                        //所有按钮监听
                                        function checkAllInfo() {
                                            arr =
document.getElementsByName('info');
                                            var flag = false;
                                            for(i=0;i<arr.length;i++){
                                                if((arr[i]).checked==false){
                                                    flag = true;
                                                }
                                            }
                                            if(flag){

 document.getElementById("checkall").checked = false;
                                            }else{

 document.getElementById("checkall").checked = true;
                                            }
                                        }
                                    </script>
                                </div>
                            </div>
                        </div>

                        <!--选项卡js-->
                        <script>
                            //注意：选项卡 依赖 element 模块，否则无法进行功能性操作
                            layui.use('element', function(){
                                var $ = layui.jquery,
                                    element = layui.element;
                            });
                        </script>
                    </div>
                </div>
            </div>
        </div>
    </div>
</main>

<!-- Start Footer Area Wrapper -->
<footer class="footer-wrapper">
    <div style="height: 200px">

    </div>

</footer>
<!-- End Footer Area Wrapper -->

<!-- Scroll to top start -->
<div class="scroll-top not-visible">
```

```
    <i class="fa fa-angle-up"></i>
</div>
<!-- Scroll to Top End -->

<!-- All vendor & plugins & active js include here -->
<!--All Vendor Js -->
<script src="${ctx}/flowers/assets/js/vendor.js"></script>
<!-- Active Js -->
<script src="${ctx}/flowers/assets/js/active.js"></script>
</body>
</html>
```

三.订单管理(小组一起完成的)

Orderform.java

```
package cn.edu.lingnan.pojo;

import java.util.Date;

public class Orderform {
    private Integer id;
    private String name;
    private String photo;
    private Integer num;//订单号码
    private Integer userId;
    private  String conName;
    private String conSex;
    private String conPhone;
    private  String address;
    private Date ordDate;
    private String status;
    private Double totalAmount;
    private String remark;

    public Orderform() {
    }

    public Orderform(Integer id, String name, String photo, Integer num, Integer
userId,
                     String conName, String conSex, String conPhone, String
address, Date ordDate, String status, Double totalAmount, String remark) {
        this.id = id;
        this.name = name;
        this.photo = photo;
        this.num = num;
        this.userId = userId;
        this.conName = conName;
        this.conSex = conSex;
        this.conPhone = conPhone;
        this.address = address;
        this.ordDate = ordDate;
        this.status = status;
        this.totalAmount = totalAmount;
        this.remark = remark;
```

```
    }

    public Integer getId() {
        return id;
    }

    public void setId(Integer id) {
        this.id = id;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public String getPhoto() {
        return photo;
    }

    public void setPhoto(String photo) {
        this.photo = photo;
    }

    public Integer getNum() {
        return num;
    }

    public void setNum(Integer num) {
        this.num = num;
    }

    public Integer getUserId() {
        return userId;
    }

    public void setUserId(Integer userId) {
        this.userId = userId;
    }

    public String getConName() {
        return conName;
    }

    public void setConName(String conName) {
        this.conName = conName;
    }

    public String getConSex() {
        return conSex;
    }

    public void setConSex(String conSex) {
        this.conSex = conSex;
    }
```

```
    public String getConPhone() {
        return conPhone;
    }

    public void setConPhone(String conPhone) {
        this.conPhone = conPhone;
    }

    public String getAddress() {
        return address;
    }

    public void setAddress(String address) {
        this.address = address;
    }

    public Date getOrdDate() {
        return ordDate;
    }

    public void setOrdDate(Date ordDate) {
        this.ordDate = ordDate;
    }

    public String getStatus() {
        return status;
    }

    public void setStatus(String status) {
        this.status = status;
    }

    public Double getTotalAmount() {
        return totalAmount;
    }

    public void setTotalAmount(Double totalAmount) {
        this.totalAmount = totalAmount;
    }

    public String getRemark() {
        return remark;
    }

    public void setRemark(String remark) {
        this.remark = remark;
    }

    @Override
    public String toString() {
        return "Orderform{" +
                "id=" + id +
                ", name='" + name + '\'' +
                ", photo='" + photo + '\'' +
                ", num=" + num +
                ", userId=" + userId +
                ", conName='" + conName + '\'' +
                ", conSex='" + conSex + '\'' +
```

```
                ", conPhone='" + conPhone + '\'' +
                ", address='" + address + '\'' +
                ", ordDate=" + ordDate +
                ", status='" + status + '\'' +
                ", totalAmount=" + totalAmount +
                ", remark='" + remark + '\'' +
                '}';
    }
}
```

OrderformMapper.java

```
package cn.edu.lingnan.mapper;

import cn.edu.lingnan.pojo.Admin;
import cn.edu.lingnan.pojo.Orderform;
import org.apache.ibatis.annotations.Mapper;
import org.apache.ibatis.annotations.Param;
import org.springframework.stereotype.Repository;

import java.util.List;

@Mapper
@Repository
public interface OrderformMapper {

    //前端：我的订单表
    List<Orderform> getByUserId(Integer userId);
    //前端：我的订单模糊查询
    List<Orderform> select(@Param("userId")Integer userId, @Param("param")String
param);
    //前端：按订单状态查询
    List<Orderform> getByStatus(@Param("userId")Integer userId,
@Param("status")String status);
    //订单查询，用于评价审核(作废了，没得搞)
    List<Orderform> getByBean(Orderform bean);

    //后台：模糊查询
    List<Orderform> backSelect(String param);
    //后台：删除订单
    boolean delete(Integer id);
    //后台：修改订单
    boolean update(Orderform orderform);
    //后台：修改订单状态
    boolean updateStatus(@Param("id")Integer id, @Param("status")String status);
    //后台：全部订单
    Orderform getById(Integer id);
    List<Orderform> getList();

    boolean insert(Orderform bean);

}
```

OrderformService.java

```
package cn.edu.lingnan.service;

import cn.edu.lingnan.pojo.Orderform;

import java.util.List;

public interface OrderformService  {
    //前端：我的订单表
    List<Orderform> getByUserId(Integer userId);
    //我的订单模糊查询
    List<Orderform> select(Integer userId,String param);
    //按订单状态查询
    List<Orderform> getByStatus(Integer userId,String status);

    List<Orderform> getByBean(Orderform bean);

    //后台：模糊查询
    List<Orderform> backSelect(String param);
    //删除订单
    boolean delete(Integer id);
    //修改订单
    boolean update(Orderform orderform);
    //修改订单状态
    boolean updateStatus(Integer id,String status);
    //全部订单
    Orderform getById(Integer id);
    List<Orderform> getList();

    boolean insert(Orderform bean);
}
```

OrderformMapper.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
"http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mapper namespace="cn.edu.lingnan.mapper.OrderformMapper">


    <select id="getById" resultType="Orderform">
        select * from orderform where id = #{id};
    </select>

    <!--前台：我的全部订单-->
    <select id="getByUserId" resultType="Orderform">
        select *  from orderform where user_id = #{userId}
    </select>

    <!--前端模糊查询-->
    <!--订单编号，商品名-->
    <select id="select" resultType="Orderform">
```

```
    select *  from  orderform where  user_id=#{userId} and (num LIKE
CONCAT(CONCAT('%',#{num}),'%') OR name LIKE CONCAT(CONCAT('%',#{name}),'%'))
</select>

    <!--前台：按状态查询我的订单-->
    <select id="getByStatus" resultType="Orderform">
        select * from  orderform where  status =#{status} and user_id=#{userId}
    </select>

    <select id="getByBean" resultType="Orderform">
        select * from orderform
        <where>
            <if test="id!=null">
                and id = #{id}
            </if>
            <if test="name!=null">
                and name like '%${name}%'
            </if>
            <if test="userId!=null">
                and user_id like '%${userId}%'
            </if>
        </where>
    </select>

    <!--后台全部订单-->
    <select id="getList" resultType="Orderform">
       select * from orderform;
   </select>

    <!--后台模糊查询-->
    <!--订单编号，商品名，用户编号，状态-->
    <select id="backSelect" resultType="Orderform">
    select *  from  orderform
    where num like '%${key}%'
    or  user_id like '%${key}%'
    or  status like '%${key}%'
    or name like '%${key}%'

</select>

    <!--test="对应jsp中name字段! =null"
           数据库字段 = #{服务器字段}
    -->
    <!--后台修改订单-->
    <update id="update">
        update orderform
        <set>
            <trim suffixOverrides=",">
                <if test="conName != null ">
                    con_name = #{conName},
                </if>
                <if test="conSex != null ">
                    con_sex =  #{conSex},
                </if>
                <if test="conPhone != null">
                    con_phone = #{conPhone},
                </if>
                <if test="address != null">
```

```
                    address = #{address},
                </if>
                <if test="status != null">
                    status = #{status},
                </if>
                <if test="remark != null">
                    remark = #{remark},
                </if>
            </trim>
        </set>
        where  id = #{id}
    </update>

    <!--后台更新订单状态-->
    <update id="updateStatus">
        update orderform set status =#{status} where id=#{id}
    </update>
    <!--后台删除订单-->
    <delete id="delete">
    delete from orderform where id = #{id}
</delete>


    <insert id="insert" >
        insert into orderform
        <trim prefix="(" suffix=")" suffixOverrides=",">
            <if test="id != null">
                id,
            </if>
            <if test="num != null">
                num,
            </if>
            <if test="user_id != null">
                user_id,
            </if>
            <if test="conName != null">
                con_name,
            </if>
            <if test="conSex != null">
                con_sex,
            </if>
            <if test="conPhone != null">
                con_phone,
            </if>
            <if test="address != null">
                address,
            </if>
            <if test="ordDate != null">
                ord_date,
            </if>
            <if test="status != null">
                status,
            </if>
            <if test="totalAmount != null">
                total_amount,
            </if>
        </trim>
        value
```

```
        <trim prefix="(" suffix=")" suffixOverrides=",">
            <if test="id != null">
                #{id},
            </if>
            <if test="num != null">
                #{num},
            </if>
            <if test="userId != null">
                #{user_id},
            </if>
            <if test="conName != null">
                #{con_name},
            </if>
            <if test="conSex != null">
                #{con_sex},
            </if>
            <if test="conPhone != null">
                #{con_phone},
            </if>
            <if test="address != null">
                #{address},
            </if>
            <if test="ordDate != null">
                #{ord_date},
            </if>
            <if test="status != null">
                #{status},
            </if>
            <if test="totalAmount != null">
                #{total_amount},
            </if>
        </trim>
    </insert>
</mapper>
```

OrderformServiceImpl.java

```
package cn.edu.lingnan.service.impl;

import cn.edu.lingnan.mapper.OrderformMapper;
import cn.edu.lingnan.pojo.Orderform;
import cn.edu.lingnan.service.OrderformService;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import java.util.List;
@Service("orderformService")
public class OrderformServiceImpl implements OrderformService {

    @Autowired
    private OrderformMapper orderformMapper;

    @Override
    public Orderform getById(Integer id) {
```

```
        return orderformMapper.getById(id);
    }

    @Override
    public List<Orderform> getByUserId(Integer userId) {
        return orderformMapper.getByUserId(userId);
    }

    @Override
    public List<Orderform> getByBean(Orderform bean) {
        return orderformMapper.getByBean(bean);
    }

    @Override
    public List<Orderform> select(Integer userId,String param) {
        return orderformMapper.select(userId,param);
    }

    @Override
    public List<Orderform> backSelect(String param) {
        return orderformMapper.backSelect(param);
    }

    @Override
    public  List<Orderform> getByStatus(Integer userId, String status) {
        return orderformMapper.getByStatus(userId, status);
    }

    @Override
    public boolean insert(Orderform bean) {
        return orderformMapper.insert(bean);
    }

    @Override
    public boolean delete(Integer id) {
        return orderformMapper.delete(id);
    }

    @Override
    public boolean update(Orderform orderform) {
        return orderformMapper.update(orderform);
    }

    @Override
    public boolean updateStatus(Integer id, String status) {
        return orderformMapper.updateStatus(id, status);
    }

    @Override
    public List<Orderform> getList() {
        return orderformMapper.getList();
    }

}
```

OrderformController.java

```java
package cn.edu.lingnan.controller.before;

import cn.edu.lingnan.pojo.Flower;
import cn.edu.lingnan.pojo.Orderform;
import cn.edu.lingnan.service.OrderformService;
import cn.edu.lingnan.util.MyUtil;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.context.ApplicationContext;
import org.springframework.context.support.ClassPathXmlApplicationContext;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.*;


import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import java.util.List;

@Controller
@RequestMapping("/orderform")
public class OrderformController {

    @Autowired
    private OrderformService orderformService;

    //我的订单表模糊查询
    @RequestMapping(value = "/select", method = RequestMethod.POST)
    public String select(String select, Model model,HttpSession session) {
        System.out.println(select);
        Integer userId = MyUtil.getUserId(session);
        List<Orderform> list = orderformService.select(userId,select);
        model.addAttribute("orderList",list);
        return "before/user-orderform";
    }

    //我的订单表
    @RequestMapping(value = "/userorder")
    public String userOrderform(Model model,HttpSession session) {
        List<Orderform> list1 =
orderformService.getByUserId(MyUtil.getUserId(session));
        model.addAttribute("orderList",list1);
        return "before/user-orderform";
    }

    @RequestMapping(value = "{status}/statusorder")
    public String status2(  @PathVariable String status, Model model,HttpSession
session){
        System.out.println( status);
        //userId通过用户登录获取！！！！
        Integer userId = MyUtil.getUserId(session);
        List<Orderform> list2 = orderformService.getByStatus(userId,status);
        model.addAttribute("orderList",list2);
        return "before/user-orderform";
    }

}
```

OrderformAdminController.java

```java
package cn.edu.lingnan.controller.admin;

import cn.edu.lingnan.pojo.Orderform;
import cn.edu.lingnan.service.OrderformService;
import cn.edu.lingnan.util.MyUtil;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.RequestParam;

import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import java.util.List;

@Controller
@RequestMapping("/admin/orderform")
public class OrderformAdminController {

    @Autowired
    private OrderformService orderformService;

    //后台订单表(全部)
    @RequestMapping("/order")
    public String queryOrder(Model model) {
        List<Orderform> list = orderformService.getList();
        model.addAttribute("orderList",list);
        return "admin/backstage-orfo";
    }

    //后台管理模糊查询
    @RequestMapping(value = "/backselect", method = RequestMethod.POST)
    public String select(String key, Model model) {
        System.out.println(key);
        List<Orderform> list = orderformService.backSelect(key);
        model.addAttribute("orderList",list);
        return "admin/backstage-orfo";
    }

    //后台删除某条订单记录
    @RequestMapping("{id}/delete")
    public String deleteOrder(@PathVariable Integer id, Model model) {
        System.out.println(id);
        boolean ss = orderformService.delete(id);
//        List<Orderform> list = orderformService.getList();
//        model.addAttribute("orderList",list);
//        return "admin/backstage-orfo";
        return queryOrder(model);
    }

    //后台修改某条订单记录
```

```
    @RequestMapping("{id}/getId")
    public String updateIdOrder(@PathVariable Integer id, HttpSession session,
HttpServletResponse response) {
//        System.out.println(id);
        response.setContentType("UTF-8");
        Orderform orderform = orderformService.getById(id);
        session.setAttribute("orderform",orderform);
        return "admin/orderform-update";
    }

    //后台修改某条订单记录
    @RequestMapping("{id}/update")
    public String updateOrder(@PathVariable Integer id,Orderform orderform,
Model model) {
        System.out.println(id);
        boolean ss = orderformService.update(orderform);
        if(ss){
            return queryOrder(model);
        }
        return "admin/orderform-update";
    }

    //后台修改某条订单状态
    @RequestMapping("{id}/updateStatus")
    public String updateStatus(@PathVariable Integer id, @RequestParam("status")
String status, Model model) {
        System.out.println("修改订单状态：：："+ id + status);
        boolean ss = orderformService.updateStatus(id, status);
        if(ss){
            return queryOrder(model);
        }
        return "orderform-update";
    }

}
```

user-orderform.jsp

```
<%@ page contentType="text/html;charset=UTF-8" language="java"
         isELIgnored="false" isErrorPage="true" %>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ taglib prefix="form" uri="http://www.springframework.org/tags/form" %>
<% pageContext.setAttribute("ctx", request.getContextPath()); %>
<!DOCTYPE html>
<html class="no-js" lang="zxx">

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="meta description">
    <title>User-Orderform</title>

    <!--=== Favicon ===-->
```

```
    <link rel="shortcut icon" href="${ctx}/assets/img/favicon.ico"
type="image/x-icon" />

    <!-- Google fonts include -->
    <link href="https://fonts.googleapis.com/css?
family=Roboto:300,300i,400,400i,500,500i,700,900%7CYesteryear" rel="stylesheet">

    <!-- All Vendor & plugins CSS include -->
    <link href="${ctx}/flowers/assets/css/vendor.css" rel="stylesheet">
    <!-- Main Style CSS -->
    <%--    <link href="<%=request.getContextPath()%>/assets/css/style.css"
rel="stylesheet">--%>
    <link href="${ctx}/flowers/assets/css/style.css" rel="stylesheet">
    <!--layui样式-->
    <link href="${ctx}/layui/css/layui.css" rel="stylesheet">
    <script type="text/javascript" src="${ctx}/layui/layui.js" charset="utf-8" >
</script>

    <!--[if lt IE 9]>
<script src="${ctx}/oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
<script src="${ctx}/oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->

</head>

<body>
<%--<c:if test="${sessionScope.orderform != null}">--%>
<!-- Start Header Area -->
<header class="header-area">
    <!-- main header start -->
    <div class="main-header d-none d-lg-block">
        <!-- header top start -->
        <div class="header-top bdr-bottom">
            <div class="container">
                <div class="row align-items-center">
                    <div class="col-lg-6">
                        <div class="welcome-message">
                            <p>Welcome to FlowerWorld online store</p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <!-- header top end -->

        <!-- header middle area start -->
        <div class="header-main-area sticky">
            <div class="container">
                <div class="row align-items-center position-relative">

                    <!-- start logo area -->
                    <div class="col-lg-3">
                        <div class="logo">
                            <a href="${ctx}/flower/flowerHome">
                                <img src="${ctx}/assets/img/logo/logo.png"
alt="">
                            </a>
                        </div>
```

```
                    </div>
                    <!-- start logo area -->

                    <!-- main menu area start -->
                    <div class="col-lg-6 position-static">
                        <div class="main-menu-area">
                            <div class="main-menu">
                                <!-- main menu navbar start -->
                                <nav class="desktop-menu">
                                    <ul>
                                        <li><a
href="${ctx}/flower/flowerHome">Home</a></li>
                                        <li><a
href="${ctx}/flower/flowerShop">Shop</a></li>
                                    </ul>
                                </nav>
                                <!-- main menu navbar end -->
                            </div>
                        </div>
                    </div>
                    <!-- main menu area end -->

                    <!-- mini cart area start -->
                    <div class="col-lg-3">
                        <div class="header-configure-wrapper">
                            <div class="header-configure-area">
                                <ul class="nav justify-content-end">
                                    <li>
                                        <a href="#" class="offcanvas-btn">
                                            <i class="lnr lnr-magnifier"></i>
                                        </a>
                                    </li>
                                    <li class="user-hover">
                                        <a href="#">
                                            <i class="lnr lnr-user"></i>
                                            ${sessionScope.loginUser.account}
                                        </a>
                                        <ul class="dropdown-list">
                                            <li><a
href="${ctx}/login.jsp">login</a></li>
                                            <li><a
href="${ctx}/reg.jsp">register</a></li>
                                            <li><a
href="${ctx}/user/userCenter">my account</a></li>
                                            <li><a
href="${ctx}/orderform/userorder">my order</a></li>
                                            <li><a
href="${ctx}/user/exit">exit</a></li>
                                        </ul>
                                    </li>
                                    <li>
                                        <a href="#">
                                            <i class="lnr lnr-heart"></i>
                                            <div class="notification">0</div>
                                        </a>
                                    </li>
                                    <li>
                                        <a href="#" class="minicart-btn">
```

```
                                        <i class="lnr lnr-cart"></i>
                                        <div class="notification">2</div>
                                    </a>
                                </li>
                            </ul>
                        </div>
                    </div>
                    <!-- mini cart area end -->

                </div>
            </div>
        </div>
        <!-- header middle area end -->
    </div>
    <!-- main header start -->

    <!-- mobile header start -->
    <div class="mobile-header d-lg-none d-md-block sticky">
        <!--mobile header top start -->
        <div class="container">
            <div class="row align-items-center">
                <div class="col-12">
                    <div class="mobile-main-header">
                        <div class="mobile-logo">
                            <a href="${ctx}/flower/flowerHome">
                                <img src="${ctx}/assets/img/logo/logo.png"
alt="Brand Logo">
                            </a>
                        </div>
                        <div class="mobile-menu-toggler">
                            <div class="mini-cart-wrap">
                                <a href="#">
                                    <i class="lnr lnr-cart"></i>
                                </a>
                            </div>
                            <div class="mobile-menu-btn">
                                <div class="off-canvas-btn">
                                    <i class="lnr lnr-menu"></i>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <!-- mobile header top start -->
    </div>
    <!-- mobile header end -->
</header>
<!-- end Header Area -->

<!-- off-canvas menu start -->
<aside class="off-canvas-wrapper">
    <div class="off-canvas-overlay"></div>
    <div class="off-canvas-inner-content">
        <div class="btn-close-off-canvas">
            <i class="lnr lnr-cross"></i>
```

```
        </div>

        <div class="off-canvas-inner">
            <!-- search box start -->
            <div class="search-box-offcanvas">
                <form>
                    <input type="text" placeholder="Search Here...">
                    <button class="search-btn"><i class="lnr lnr-magnifier"></i>
</button>
                </form>
            </div>
            <!-- search box end -->

            <!-- mobile menu start -->
            <div class="mobile-navigation">

                <!-- mobile menu navigation start -->
                <nav>
                    <ul class="mobile-menu">
                        <li><a href="${ctx}/flower/flowerHome">Home</a></li>
                        <li><a href="${ctx}/flower/flowerShop">Shop</a></li>
                    </ul>
                </nav>
                <!-- mobile menu navigation end -->
            </div>
            <!-- mobile menu end -->

            <div class="mobile-settings">
                <ul class="nav">
                    <li>
                        <div class="dropdown mobile-top-dropdown">
                            <a href="#" class="dropdown-toggle" id="currency"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                Currency
                                <i class="fa fa-angle-down"></i>
                            </a>
                            <div class="dropdown-menu" aria-
labelledby="currency">
                                <a class="dropdown-item" href="#">$ USD</a>
                                <a class="dropdown-item" href="#">$ EURO</a>
                            </div>
                        </div>
                    </li>
                    <li>
                        <div class="dropdown mobile-top-dropdown">
                            <a href="#" class="dropdown-toggle" id="myaccount"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                My Account
                                <i class="fa fa-angle-down"></i>
                            </a>
                            <div class="dropdown-menu" aria-
labelledby="myaccount">
                                <a class="dropdown-item"
href="${ctx}/user/userCenter">my account</a>
                                <a class="dropdown-item"
href="${ctx}/user/login">login</a>
                                <a class="dropdown-item"
href="${ctx}/reg.jsp">register</a>
```

```
                        </div>
                    </div>
                </li>
            </ul>
        </div>

        <!-- offcanvas widget area start -->
        <div class="offcanvas-widget-area">
            <div class="off-canvas-contact-widget">
                <ul>
                    <li><i class="fa fa-mobile"></i>
                        <a href="#">0123456789</a>
                    </li>
                    <li><i class="fa fa-envelope-o"></i>
                        <a href="#">info@yourdomain.com</a>
                    </li>
                </ul>
            </div>
            <div class="off-canvas-social-widget">
                <a href="#"><i class="fa fa-facebook"></i></a>
                <a href="#"><i class="fa fa-twitter"></i></a>
                <a href="#"><i class="fa fa-pinterest-p"></i></a>
                <a href="#"><i class="fa fa-linkedin"></i></a>
                <a href="#"><i class="fa fa-youtube-play"></i></a>
            </div>
        </div>
        <!-- offcanvas widget area end -->
    </div>
</div>
</aside>
<!-- off-canvas menu end -->



<!-- main wrapper start -->
<main>
    <!-- breadcrumb area start -->
    <div class="breadcrumb-area common-bg">
        <div class="container">
            <div class="row">
                <div class="col-12">
                    <div class="breadcrumb-wrap">
                        <nav aria-label="breadcrumb">
                            <h1>My Orders</h1>
                            <ul class="breadcrumb">
                                <li class="breadcrumb-item"><a
href="${ctx}/flower/flowerHome"><i class="fa fa-home"></i></a></li>
                                <li class="breadcrumb-item active" aria-
current="page">My Orders</li>
                            </ul>
                        </nav>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- breadcrumb area end -->
```

```
    <!--开始样式-->
    <div class="shop-main-wrapper section-space">
        <div class="container">
            <div class="row">
                <!-- product details wrapper start -->
                <div class="col-lg-12 order-1 order-lg-2">
                    <!-- product details inner end -->
                    <div class="product-details-inner">
                        <div class="layui-tab layui-tab-brief" lay-
filter="docDemoTabBrief">
                            <ul class="layui-tab-title" id="tabHeader">
                                <li class="layui-this"><a
href="${ctx}/orderform/userorder">全部订单</a></li>
                                <li><a href="${ctx}/orderform/Non-
payment/statusorder">等待付款</a></li>
                                <li><a href="${ctx}/orderform/Not-
delivery/statusorder">等待发货</a></li>
                                <li><a
href="${ctx}/orderform/Delivered/statusorder">等待收货</a></li>
                            </ul>
                            <div class="layui-tab-content" id="tabBody">
                                <div class="layui-tab-item layui-show">
                                    <form action="${ctx}/orderform/select"
method="post">
                                        <input type="text" name="select"
required lay-verify="required" placeholder="Input the keywords..."
autocomplete="off" class="layui-input" style="float: left;width: 200px;margin-
right: 10px">
                                        <!-- <img
src="assets/img/icon/sort.png">  -->
                                        <button type="submit" class="layui-btn
layui-btn-radius layui-btn-primary"><i class="layui-icon layui-icon-search"
style="font-size:18px"></i>
                                            Sort</button>
                                    </form>

                                    <table class="layui-table" lay-size="lg">
                                        <colgroup>
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col align="left">
                                            <col>
                                        </colgroup>
                                        <thead>
                                        <tr>
                                            <th width="100">样式</th>
                                            <th>订单编号</th>
                                            <th>商品名</th>
                                            <th>收货人</th>
                                            <th>联系方式</th>
                                            <th>收货人地址</th>
                                            <th>创建时间</th>
                                            <th>交易金额</th>
                                        </tr>
```

```
                                        </thead>
                                        <c:forEach
items="${requestScope.get('orderList')}" var="orderform">
                                            <tbody>
                                            <tr>
                                                <td><img class="pri-img"
src="${ctx}/${orderform.getPhoto()}" alt="product" style="width: 100px;height:
100px"></td>
                                                <td>${orderform.getId()}</td>
                                                <td>${orderform.getName()}</td>
                                                <td>${orderform.getConName()}
</td>
                                                <td>${orderform.getConPhone()}
</td>
                                                <td>${orderform.getAddress()}
</td>
                                                <td>${orderform.getOrdDate()}
</td>

 <td>${orderform.getTotalAmount()}</td>
                                            </tr>
                                            </tbody>
                                        </c:forEach>
                                    </table>
                                </div>

                            </div>
                        </div>


                        <!--选项卡js-->
                        <script>
                            //注意：选项卡 依赖 element 模块，否则无法进行功能性操作
                            layui.use('element', function(){
                                var $ = layui.jquery,
                                    element = layui.element;



                            });
                        </script>
                    </div>
                </div>
            </div>
        </div>
    </div>



</main>
<!-- main wrapper end -->

<!-- Start Footer Area Wrapper -->
<footer class="footer-wrapper">

    <!-- footer widget area start -->
    <div class="footer-widget-area">
        <div class="container">
```

```
            <div class="footer-widget-inner section-space">
                <div class="row mbn-30">
                    <!-- footer widget item start -->
                    <div class="col-lg-5 col-md-6 col-sm-8">
                        <div class="footer-widget-item mb-30">
                            <div class="footer-widget-title">
                                <h5>My account</h5>
                            </div>
                            <ul class="footer-widget-body accout-widget">
                                <li class="address">
                                    <em><i class="lnr lnr-map-marker"></i></em>
                                    184 Main Rd E, St Albans VIC 3021, Australia
                                </li>
                                <li class="email">
                                    <em><i class="lnr lnr-envelope"></i>Mail us:
</em>
                                    <a
href="mailto:test@yourdomain.com">yourmail@gmail.com</a>
                                </li>
                                <li class="phone">
                                    <em><i class="lnr lnr-phone-handset"></i>
Phones: </em>
                                    <a href="tel:(012)800456789-987">(012) 800
456 789-987</a>
                                </li>
                            </ul>
                            <div class="payment-method">
                                <img src="${ctx}/assets/img/payment-pic.png"
alt="payment method">
                            </div>
                        </div>
                    </div>
                    <!-- footer widget item end -->

                    <!-- footer widget item start -->
                    <div class="col-lg-2 col-md-6 col-sm-4">
                        <div class="footer-widget-item mb-30">
                            <div class="footer-widget-title">
                                <h5>categories</h5>
                            </div>
                            <ul class="footer-widget-body">
                                <li><a href="#">Ecommerce</a></li>
                                <li><a href="#">shopify</a></li>
                                <li><a href="#">Prestashop</a></li>
                                <li><a href="#">Opencart</a></li>
                                <li><a href="#">Magento</a></li>
                            </ul>
                        </div>
                    </div>
                    <!-- footer widget item end -->

                    <!-- footer widget item start -->
                    <div class="col-lg-2 col-md-6 col-sm-6">
                        <div class="footer-widget-item mb-30">
                            <div class="footer-widget-title">
                                <h5>information</h5>
                            </div>
                            <ul class="footer-widget-body">
```

```
                                <li><a href="${ctx}/flower/flowerHome">Home</a>
</li>
                                <li><a href="#">About Us</a></li>
                                <li><a href="#">Contact Us</a></li>
                                <li><a href="#">Exchanges</a></li>
                                <li><a href="#">Shipping</a></li>
                            </ul>
                        </div>
                    </div>
                    <!-- footer widget item end -->

                    <!-- footer widget item start -->
                    <div class="col-lg-2 offset-lg-1 col-md-6 col-sm-6">
                        <div class="footer-widget-item mb-30">
                            <div class="footer-widget-title">
                                <h5>Quick Links</h5>
                            </div>
                            <ul class="footer-widget-body">
                                <li><a href="#">Store Location</a></li>
                                <li><a href="#">My Account</a></li>
                                <li><a href="#">Orders Tracking</a></li>
                                <li><a href="#">Size Guide</a></li>
                                <li><a href="#">Contact Us</a></li>
                            </ul>
                        </div>
                    </div>
                    <!-- footer widget item end -->
                </div>
            </div>
        </div>
    </div>
    <!-- footer widget area end -->

    <!-- footer bottom area start -->
    <div class="footer-bottom-area">
        <div class="container">
            <div class="row align-items-center">
                <div class="col-md-6 order-2 order-md-1">
                    <div class="copyright-text">

                    </div>
                </div>
                <div class="col-md-6 order-1 order-md-2">
                    <div class="footer-social-link">
                        <a href="#"><i class="fa fa-twitter"></i></a>
                        <a href="#"><i class="fa fa-facebook"></i></a>
                        <a href="#"><i class="fa fa-linkedin"></i></a>
                        <a href="#"><i class="fa fa-instagram"></i></a>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- footer bottom area end -->

</footer>
<!-- End Footer Area Wrapper -->
```

```
<!-- Quick view modal start -->
<div class="modal" id="quick_view">
    <div class="modal-dialog modal-lg modal-dialog-centered">
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close" data-dismiss="modal">&times;
</button>
            </div>
            <div class="modal-body">
                <!-- product details inner end -->
                <div class="product-details-inner">
                    <div class="row">
                        <div class="col-lg-5 col-md-5">
                            <div class="product-large-slider">
                                <div class="pro-large-img">
                                    <img src="${ctx}/assets/img/product/product-
details-img1.jpg" alt="product-details" />
                                </div>
                                <div class="pro-large-img">
                                    <img src="${ctx}/assets/img/product/product-
details-img2.jpg" alt="product-details" />
                                </div>
                                <div class="pro-large-img">
                                    <img src="${ctx}/assets/img/product/product-
details-img3.jpg" alt="product-details" />
                                </div>
                                <div class="pro-large-img">
                                    <img src="${ctx}/assets/img/product/product-
details-img4.jpg" alt="product-details" />
                                </div>
                            </div>
                            <div class="pro-nav slick-row-10 slick-arrow-style">
                                <div class="pro-nav-thumb">
                                    <img src="${ctx}/assets/img/product/product-
details-img1.jpg" alt="product-details" />
                                </div>
                                <div class="pro-nav-thumb">
                                    <img src="${ctx}/assets/img/product/product-
details-img2.jpg" alt="product-details" />
                                </div>
                                <div class="pro-nav-thumb">
                                    <img src="${ctx}/assets/img/product/product-
details-img3.jpg" alt="product-details" />
                                </div>
                                <div class="pro-nav-thumb">
                                    <img src="${ctx}/assets/img/product/product-
details-img4.jpg" alt="product-details" />
                                </div>
                            </div>
                        </div>
                        <div class="col-lg-7 col-md-7">
                            <div class="product-details-des quick-details">
                                <h3 class="product-name">Orchid flower white
stick</h3>
                                <div class="ratings d-flex">
                                    <span><i class="lnr lnr-star"></i></span>
                                    <span><i class="lnr lnr-star"></i></span>
                                    <span><i class="lnr lnr-star"></i></span>
```

```
                                    <span><i class="lnr lnr-star"></i></span>
                                    <span><i class="lnr lnr-star"></i></span>
                                    <div class="pro-review">
                                        <span>1 Reviews</span>
                                    </div>
                                </div>
                                <div class="price-box">
                                    <span class="price-regular">$70.00</span>
                                    <span class="price-old"><del>$90.00</del>
</span>
                                </div>
                                <h5 class="offer-text"><strong>Hurry
up</strong>! offer ends in:</h5>
                                <div class="product-countdown" data-
countdown="2019/08/25"></div>
                                <div class="availability">
                                    <i class="fa fa-check-circle"></i>
                                    <span>200 in stock</span>
                                </div>
                                <p class="pro-desc">Lorem ipsum dolor sit amet,
consetetur sadipscing elitr, sed diam nonumy
                                    eirmod tempor invidunt ut labore et dolore
magna aliquyam erat.</p>
                                <div class="quantity-cart-box d-flex align-
items-center">
                                    <h5>qty:</h5>
                                    <div class="quantity">
                                        <div class="pro-qty"><input type="text"
value="1"></div>
                                    </div>
                                    <div class="action_link">
                                        <a class="btn btn-cart2" href="#">Add to
cart</a>
                                    </div>
                                </div>
                                <div class="useful-links">
                                    <a href="#" data-toggle="tooltip"
title="Compare"><i
                                            class="lnr lnr-sync"></i>compare</a>
                                    <a href="#" data-toggle="tooltip"
title="Wishlist"><i
                                            class="lnr lnr-heart">
</i>wishlist</a>
                                </div>
                                <div class="like-icon">
                                    <a class="facebook" href="#"><i class="fa
fa-facebook"></i>like</a>
                                    <a class="twitter" href="#"><i class="fa fa-
twitter"></i>tweet</a>
                                    <a class="pinterest" href="#"><i class="fa
fa-pinterest"></i>save</a>
                                    <a class="google" href="#"><i class="fa fa-
google-plus"></i>share</a>
                                </div>
                            </div>
                        </div>
                    </div>
                </div> <!-- product details inner end -->
```

```
            </div>
        </div>
    </div>
</div>
<!-- Quick view modal end -->

<!-- offcanvas search form start -->
<div class="offcanvas-search-wrapper">
    <div class="offcanvas-search-inner">
        <div class="offcanvas-close">
            <i class="lnr lnr-cross"></i>
        </div>
        <div class="container">
            <div class="offcanvas-search-box">
                <form class="d-flex bdr-bottom w-100">
                    <input type="text" placeholder="Search entire storage
here...">
                    <button class="search-btn"><i class="lnr lnr-magnifier">
</i>search</button>
                </form>
            </div>
        </div>
    </div>
</div>
<!-- offcanvas search form end -->

<!-- offcanvas mini cart start -->
<div class="offcanvas-minicart-wrapper">
    <div class="minicart-inner">
        <div class="offcanvas-overlay"></div>
        <div class="minicart-inner-content">
            <div class="minicart-close">
                <i class="lnr lnr-cross"></i>
            </div>
            <div class="minicart-content-box">
                <div class="minicart-item-wrapper">
                    <ul>
                        <li class="minicart-item">
                            <div class="minicart-thumb">
                                <a href="product-details.html">
                                    <img src="${ctx}/assets/img/cart/cart-1.jpg"
alt="product">
                                </a>
                            </div>
                            <div class="minicart-content">
                                <h3 class="product-name">
                                    <a href="product-details.html">Flowers
bouquet pink for all flower lovers</a>
                                </h3>
                                <p>
                                    <span class="cart-quantity">1
<strong>&times;</strong></span>
                                    <span class="cart-price">$100.00</span>
                                </p>
                            </div>
                            <button class="minicart-remove"><i class="lnr lnr-
cross"></i></button>
                        </li>
```

```
                        <li class="minicart-item">
                            <div class="minicart-thumb">
                                <a href="product-details.html">
                                    <img src="${ctx}/assets/img/cart/cart-2.jpg"
alt="product">
                                </a>
                            </div>
                            <div class="minicart-content">
                                <h3 class="product-name">
                                    <a href="product-details.html">Jasmine
flowers white for all flower lovers</a>
                                </h3>
                                <p>
                                    <span class="cart-quantity">1
<strong>&times;</strong></span>
                                    <span class="cart-price">$80.00</span>
                                </p>
                            </div>
                            <button class="minicart-remove"><i class="lnr lnr-
cross"></i></button>
                        </li>
                    </ul>
                </div>

                <div class="minicart-pricing-box">
                    <ul>
                        <li>
                            <span>sub-total</span>
                            <span><strong>$300.00</strong></span>
                        </li>
                        <li>
                            <span>Eco Tax (-2.00)</span>
                            <span><strong>$10.00</strong></span>
                        </li>
                        <li>
                            <span>VAT (20%)</span>
                            <span><strong>$60.00</strong></span>
                        </li>
                        <li class="total">
                            <span>total</span>
                            <span><strong>$370.00</strong></span>
                        </li>
                    </ul>
                </div>

                <div class="minicart-button">
                    <a href="#"><i class="fa fa-shopping-cart"></i> view
cart</a>
                    <a href="#"><i class="fa fa-share"></i> checkout</a>
                </div>
            </div>
        </div>
    </div>
</div>
<!-- offcanvas mini cart end -->

<!-- Scroll to top start -->
<div class="scroll-top not-visible">
```

```
    <i class="fa fa-angle-up"></i>
</div>
<!-- Scroll to Top End -->

<!-- All vendor & plugins & active js include here -->
<!--All Vendor Js -->
<script src="${ctx}/assets/js/vendor.js"></script>
<!-- Active Js -->
<script src="${ctx}/assets/js/active.js"></script>
</body>

</html>
```

orderform-update.jsp

```
<%@ page contentType="text/html;charset=UTF-8" language="java"
         isELIgnored="false" isErrorPage="true" %>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<% pageContext.setAttribute("ctx", request.getContextPath()); %>
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-
scale=1">
    <title>Update-Orderform</title>
    <link rel="stylesheet" href="${ctx}/layui/css/layui.css">
    <style type="text/css">
        *{margin:0;padding: 0;}
        #btn{
            width: 120px;
            height: 45px;
            background: #009688;
            line-height: 45px;
            text-align: center;
            color: #fff;
        }

        #btn .file{
            opacity: 0;
            position: relative;
            top: -56px;
            width: 100%;
            height: 45px;
        }
    </style>
</head>
<body class="layui-layout-body">
<c:if test="${sessionScope.orderform != null}">
<div class="layui-layout layui-layout-admin">
    <div class="layui-header" style="background-color: #2C373D"><!--可修改颜色-->
        <div class="layui-logo" style="color: #FFFFFF">
            <a href="${ctx}/admin/home" style="color: white">不管理就没工资后台</a>
        </div>
        <ul class="layui-nav layui-layout-right">
```

```
            <li class="layui-nav-item">
                <a href="javascript:;">
                    <i class="layui-icon layui-icon-username" style="font-size:
18px"></i>
                    <!--  <img src="http://t.cn/RCzsdCq" class="layui-nav-img">
-->
                        ${sessionScope.loginAdmin.name}
                </a>
                <dl class="layui-nav-child">
                    <dd><a href="">基本资料</a></dd>
                    <dd><a href="">安全设置</a></dd>
                </dl>
            </li>
            <li class="layui-nav-item"><a href="${ctx}/admin/exit">退出 <i
class="layui-icon layui-icon-close" style="font-size: 18px"></i></a></li>
        </ul>
    </div>

    <div class="layui-side layui-bg-black">
        <div class="layui-side-scroll" style="background-color: #3A353F"><!--可修
改颜色,侧边栏总-->
            <!-- 左侧导航区域（可配合layui已有的垂直导航） -->
            <ul id="uli" class="layui-nav layui-nav-tree"  lay-filter="test"><!-
-可修改颜色-->
                <li class="layui-nav-item layui-nav-itemed" style="background-
color: #4C525F">
                    <a class="" href="javascript:;">数据管理</a>
                    <dl class="layui-nav-child">
                        <dd><a href="${ctx}/admin/flower/flowerManagement">商品列
表</a></dd>
                        <dd><a href="${ctx}/admin/orderform/order">订单列表</a>
</dd>
                        <dd><a href="${ctx}/admin/comment/all">用户评论</a></dd>
                    </dl>
                </li>
                <li class="layui-nav-item" style="background-color: #4C525F"><a
href="">店员管理</a></li>
                <li class="layui-nav-item" style="background-color: #4C525F"><a
href="${ctx}/admin/userInfo">用户管理</a></li>
            </ul>
        </div>
    </div>

    <div class="layui-body" style="background-color: #E9E9EB;text-
align:center;">
        <!-- 内容主体区域 -->
        <div style="padding: 15px;">
            <h1 style="text-align: center;margin-bottom: 25px;margin-top: 20px">
修改订单</h1>
            <div style="width: 500px;margin: 0px auto">

                <form class="layui-form layui-form-pane"
action="${ctx}/orderform/${sessionScope.orderform.id}/update">
                    <div class="layui-form-item" style="margin-bottom: 30px">
                        <label class="layui-form-label">收件人姓名</label>
                        <div class="layui-input-block">
```

```
                            <input type="text" name="conName"
 value="${sessionScope.orderform.conName}" autocomplete="off" class="layui-
input" style="width: 400px">
                        </div>
                    </div>
                    <div class="layui-form-item" style="margin-bottom: 30px">
                        <label class="layui-form-label">收件人性别</label>
                        <div class="layui-input-block">
                            <input type="text" name="conSex" required lay-
verify="required" value="${sessionScope.orderform.conSex}" autocomplete="off"
class="layui-input" style="width: 400px">
                        </div>
                    </div>
                    <div class="layui-form-item" style="margin-bottom: 30px">
                        <label class="layui-form-label">收件人电话</label>
                        <div class="layui-input-block">
                            <input type="text" name="conPhone" required lay-
verify="required" value="${sessionScope.orderform.conPhone}" autocomplete="off"
class="layui-input" style="width: 400px">
                        </div>
                    </div>
                    <div class="layui-form-item" style="margin-bottom: 30px">
                        <label class="layui-form-label">地址</label>
                        <div class="layui-input-block">
                            <input type="text" name="address" required lay-
verify="required" value="${sessionScope.orderform.address}" autocomplete="off"
class="layui-input" style="width: 400px">
                        </div>
                    </div>
                    <div class="layui-form-item" style="margin-bottom: 20px">
                        <label class="layui-form-label">备注</label>
                        <div class="layui-input-block">
                            <input type="text" name="remark"
 value="${sessionScope.orderform.remark}" autocomplete="off" class="layui-input"
style="width: 400px">
                        </div>
                    </div>

                    <button type="submit" class="layui-btn" id="test1"
style="margin-top: 10px">
                        <i class="layui-icon">&#xe67c;</i>提交
                    </button>
                </form>
            </div>
        </div>

    </div>

    <div class="layui-footer">
        <!-- 底部固定区域 -->
        电子商务系统好麻烦啊不如删库跑路算啦(ó__ò。)
    </div>
</div>
<script src="layui/layui.js"></script>
<script>
    //JavaScript代码区域
    layui.use('element', function(){
        var element = layui.element;
```

```
    });
</script>
</c:if>
</body>
</html>
```

四.管理员

- **管理员登录**
- **用户管理**
- **退出登录**

Admin.java

```
package cn.edu.lingnan.pojo;

import org.springframework.stereotype.Component;

@Component
public class Admin {

    private Integer id;
    private String username;
    private String password;

    public Integer getId() {
        return id;
    }

    public void setId(Integer id) {
        this.id = id;
    }

    public String getName() {
        return username;
    }

    public void setName(String username) {
        this.username = username;
    }

    public String getPassword() {
        return password;
    }

    public void setPassword(String password) {
        this.password = password;
    }

    public Admin(Integer id, String username, String password) {
        this.id = id;
        this.username = username;
        this.password = password;
```

```
    }

    public Admin(){

    }

    @Override
    public String toString() {
        return "Admin{" +
                "id=" + id +
                ", username='" + username + '\'' +
                ", password='" + password + '\'' +
                '}';
    }
}
```

AdminMapper.java

```
package cn.edu.lingnan.mapper;

import cn.edu.lingnan.pojo.Admin;
import org.apache.ibatis.annotations.Mapper;
import org.apache.ibatis.annotations.Param;
import org.springframework.stereotype.Repository;

import java.util.List;

@Mapper
@Repository
public interface AdminMapper {

    List<Admin> login(@Param("username") String username, @Param("password")
String password);

}
```

AdminMapper.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
"http://mybatis.org/dtd/mybatis-3-mapper.dtd">

<mapper namespace="cn.edu.lingnan.mapper.AdminMapper">

    <!--登录查询-->
    <select id="login" resultType="Admin">
        select * from admin
        <where>
            <if test="username != null and username != ''">
                and username = #{username}
            </if>
            <if test="password != null and password != ''">
                and password = #{password}
```

```
            </if>
        </where>
    </select>

</mapper>
```

AdminService.java

```
package cn.edu.lingnan.service.admin;

import cn.edu.lingnan.pojo.Admin;

import java.util.List;

public interface AdminService {

    List<Admin> login(String username, String password);

}
```

AdminServiceImpl.java

```
package cn.edu.lingnan.service.admin;

import cn.edu.lingnan.mapper.AdminMapper;
import cn.edu.lingnan.pojo.Admin;
import cn.edu.lingnan.service.admin.AdminService;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;
import org.springframework.transaction.annotation.Transactional;

import java.util.List;

@Service
@Transactional
public class AdminServiceImpl implements AdminService {

    @Autowired
    private AdminMapper adminMapper;

    @Override
    public List<Admin> login(String username, String password) {

        return adminMapper.login(username, password);
    }
}
```

AdminController.java

```
package cn.edu.lingnan.controller.admin;
```

```java
import cn.edu.lingnan.pojo.Admin;
import cn.edu.lingnan.service.admin.AdminService;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;

import javax.servlet.http.HttpSession;
import java.util.List;

@Controller
public class AdminController {

    @Autowired
    private AdminService adminService;

    /**
     * 跳转后台登录页面
     * @param admin
     * @return
     */
    @RequestMapping("/tologin")
    public String toLogin(Admin admin) {
        return "admin/login";
    }

    @RequestMapping(value = "/admin/login", method = RequestMethod.POST)
    public String login(String username, String password, Model model,
HttpSession session) {

        List<Admin> admin = adminService.login(username, password);

        Admin bean = null;

        if(admin != null && admin.size()>0 ){

            bean = admin.get(0);

            session.setAttribute("loginAdmin",bean);

        }else{

            model.addAttribute("msg","用户名或密码错误");

            return "forward:login.jsp";

        }
        return "admin/adminHome";
    }

    /**
     * 回到主页面
     * @return
     */
    @RequestMapping("/admin/home")
    public String toAdminHome(){
        return "admin/adminHome";
```

```
    }

    /**
     * 退出系统，返回后台登录界面
     */
    @RequestMapping("/admin/exit")
    public String exit(HttpSession session){
        session.invalidate();
        return "admin/login";

    }
}
```

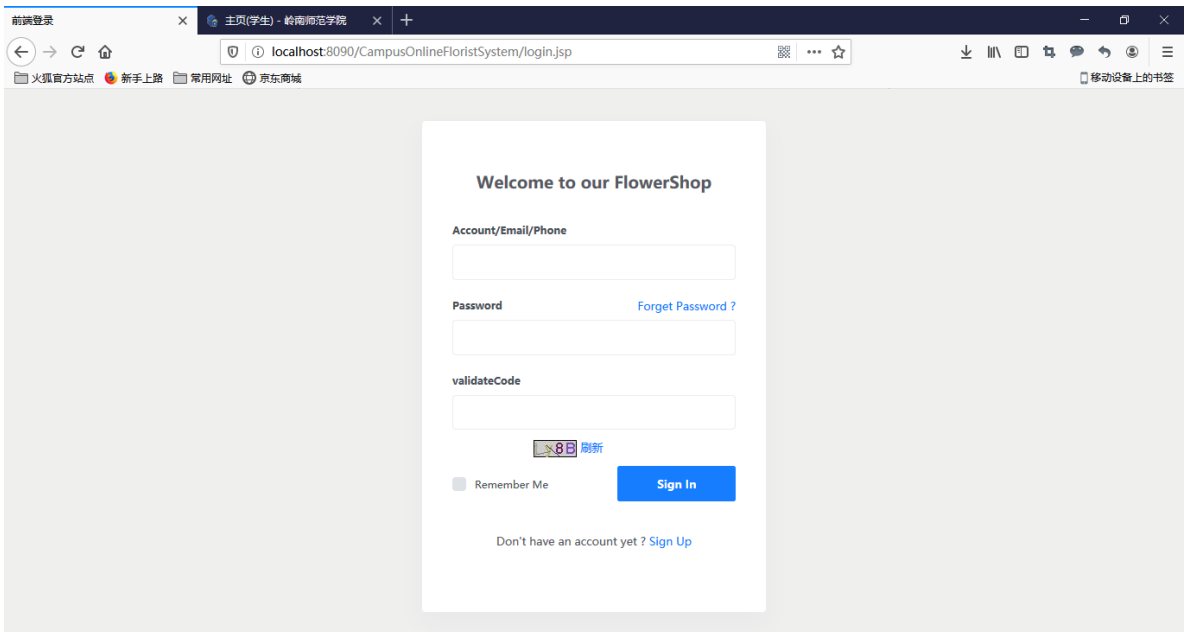
login.jsp

```
<%@ taglib prefix="form" uri="http://www.springframework.org/tags/form" %>
<%--
  Created by IntelliJ IDEA.
  User: 小胖
  Date: 2020/1/7
  Time: 11:17
  To change this template use File | Settings | File Templates.
--%>
<%@ page contentType="text/html;charset=UTF-8" language="java"
isELIgnored="false" %>
<% pageContext.setAttribute("ctx",request.getContextPath());%>
<html>
<head>
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <title>Login</title>
    <meta content='width=device-width, initial-scale=1.0, shrink-to-fit=no'
name='viewport' />
    <link rel="icon" href="${ctx}/bootstrap/assets/img/icon.ico" type="image/x-
icon"/>

    <!-- Fonts and icons -->
    <script src="${ctx}/bootstrap/assets/js/plugin/webfont/webfont.min.js">
</script>
    <script>
        WebFont.load({
            google: {"families":["Open+Sans:300,400,600,700"]},
            custom: {"families":["Flaticon", "Font Awesome 5 Solid", "Font
Awesome 5 Regular", "Font Awesome 5 Brands"],
                urls: ['${ctx}/bootstrap/assets/css/fonts.css']},
            active: function() {
                sessionStorage.fonts = true;
            }
        });
    </script>

    <!-- CSS Files -->
    <link rel="stylesheet" href="${ctx}/bootstrap/assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="${ctx}/bootstrap/assets/css/azzara.min.css">
</head>
<body class="login">
```

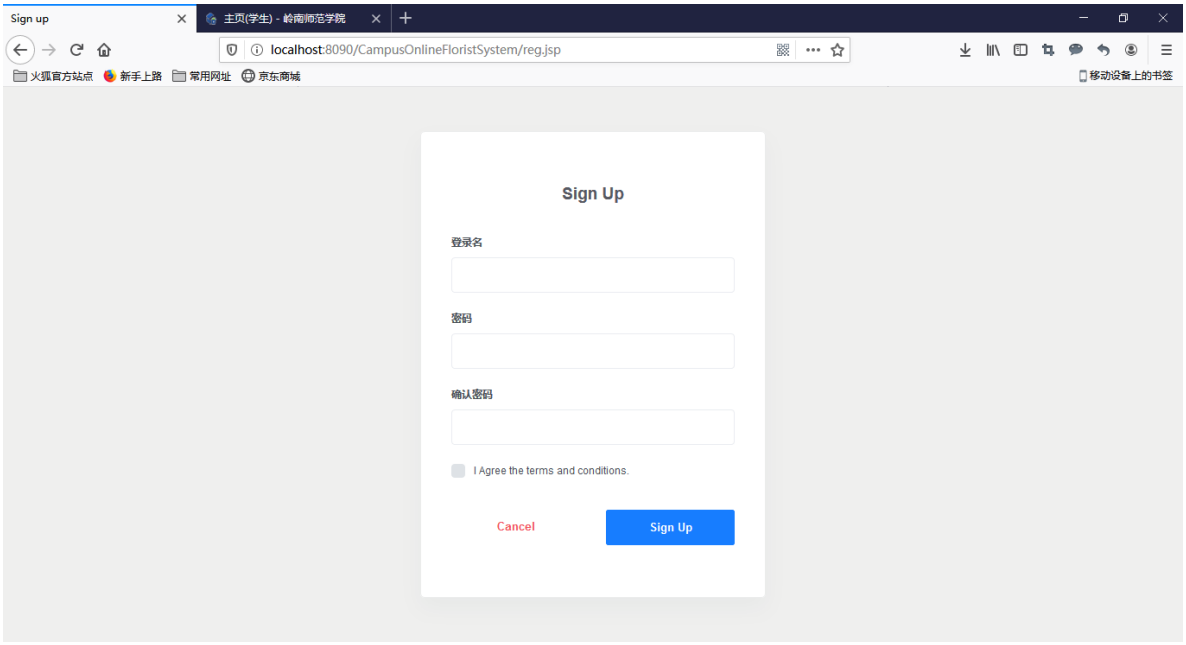
```
<div class="wrapper wrapper-login">
    <div class="container container-login animated fadeIn">
        <h3 class="text-center">Sign In To Admin</h3>
        <form action="${ctx}/admin/login" method="post">
            <div class="login-form">
                <div class="form-group form-floating-label">
                    <input id="username" name="username" type="text"
class="form-control input-border-bottom" required>
                    <label for="username" class="placeholder">Username</label>
                </div>
                <div class="form-group form-floating-label">
                    <input id="password" name="password" type="password"
class="form-control input-border-bottom" required>
                    <label for="password" class="placeholder">Password</label>
                    <div class="show-password">
                        <i class="flaticon-interface"></i>
                    </div>
                </div>
                <div class="form-action mb-3">
                    <button type="submit" class="btn btn-primary btn-rounded
btn-login" >Sign In</button>
                </div>
            </div>
        </form>
    </div>
</div>
<script src="${ctx}/bootstrap/assets/js/core/jquery.3.2.1.min.js"></script>
<script src="${ctx}/bootstrap/assets/js/plugin/jquery-ui-1.12.1.custom/jquery-
ui.min.js"></script>
<script src="${ctx}/bootstrap/assets/js/core/popper.min.js"></script>
<script src="${ctx}/bootstrap/assets/js/core/bootstrap.min.js"></script>
<script src="${ctx}/bootstrap/assets/js/ready.js"></script>
</body>
</html>
```

运行界面

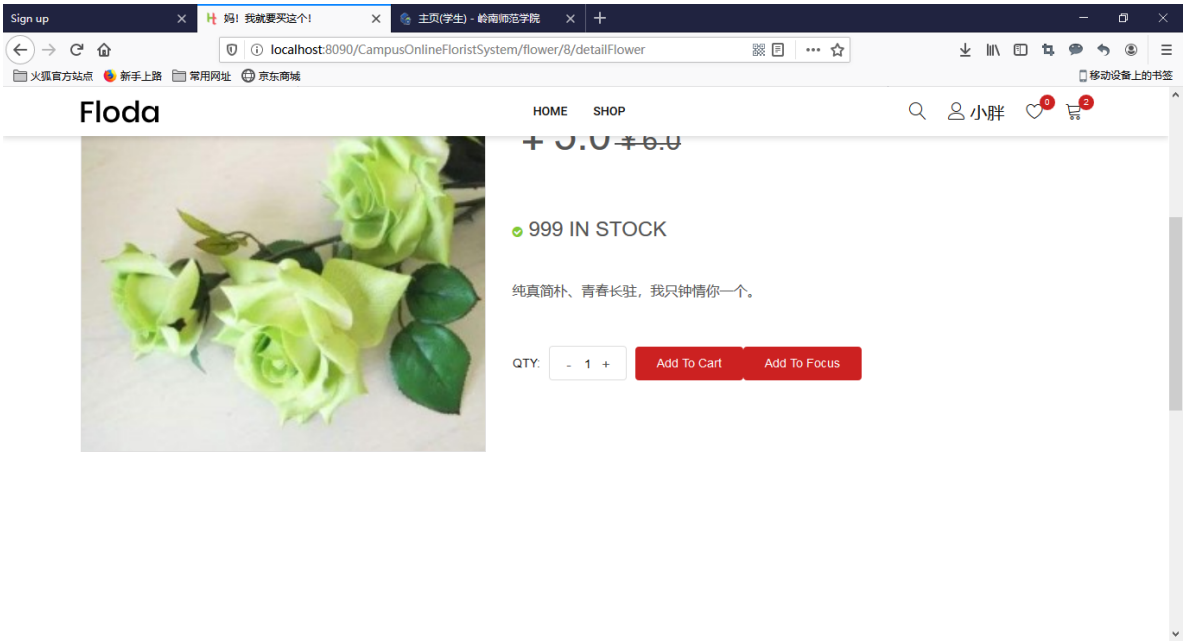
登录

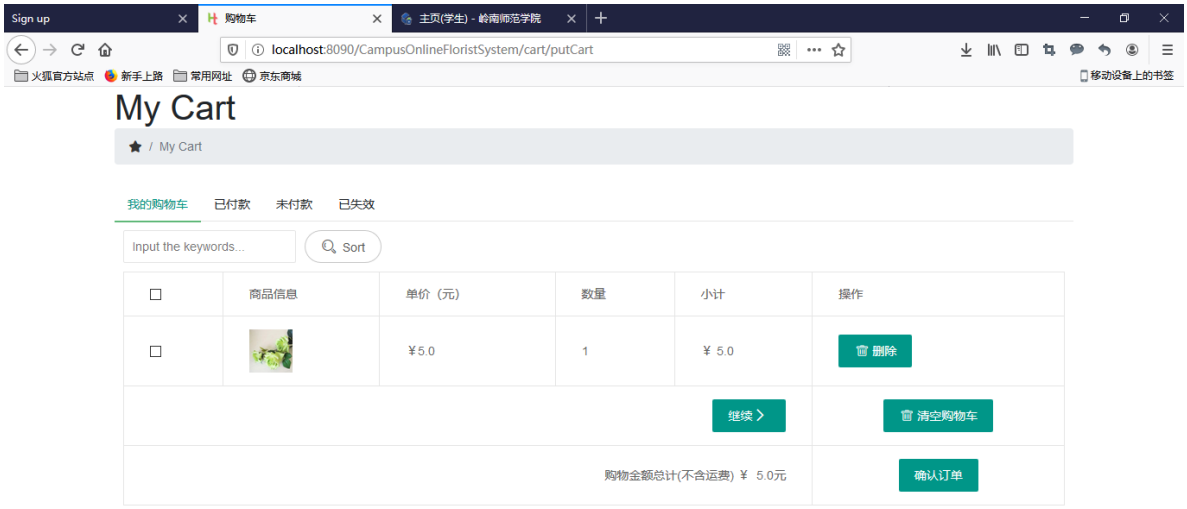


注册

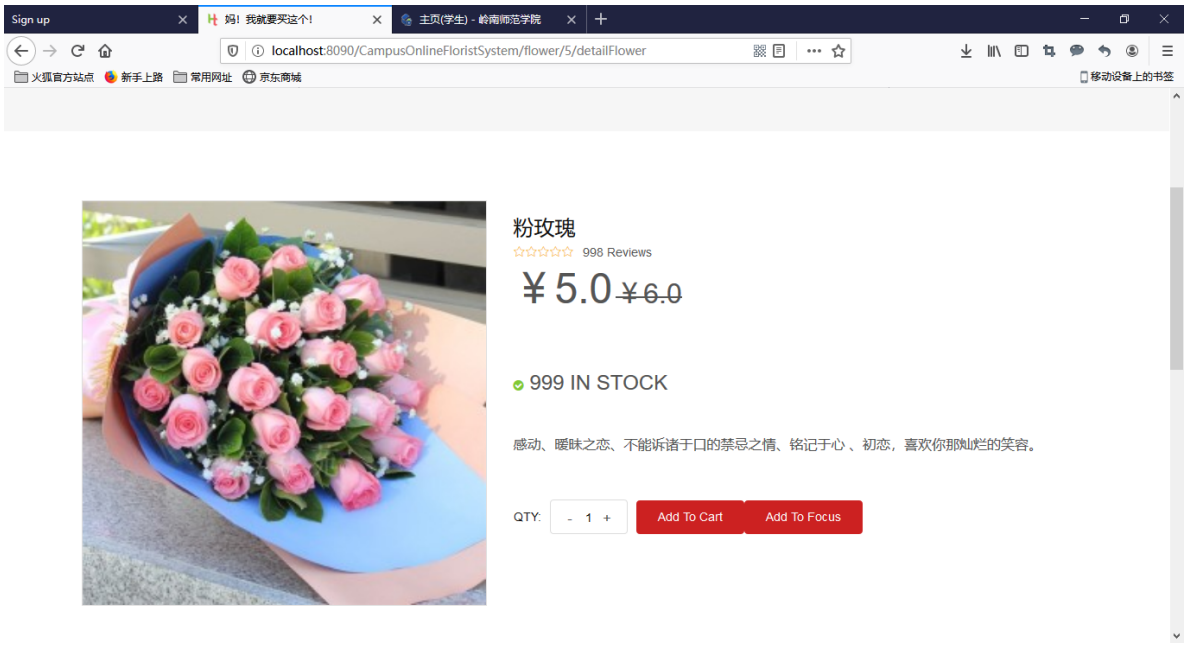


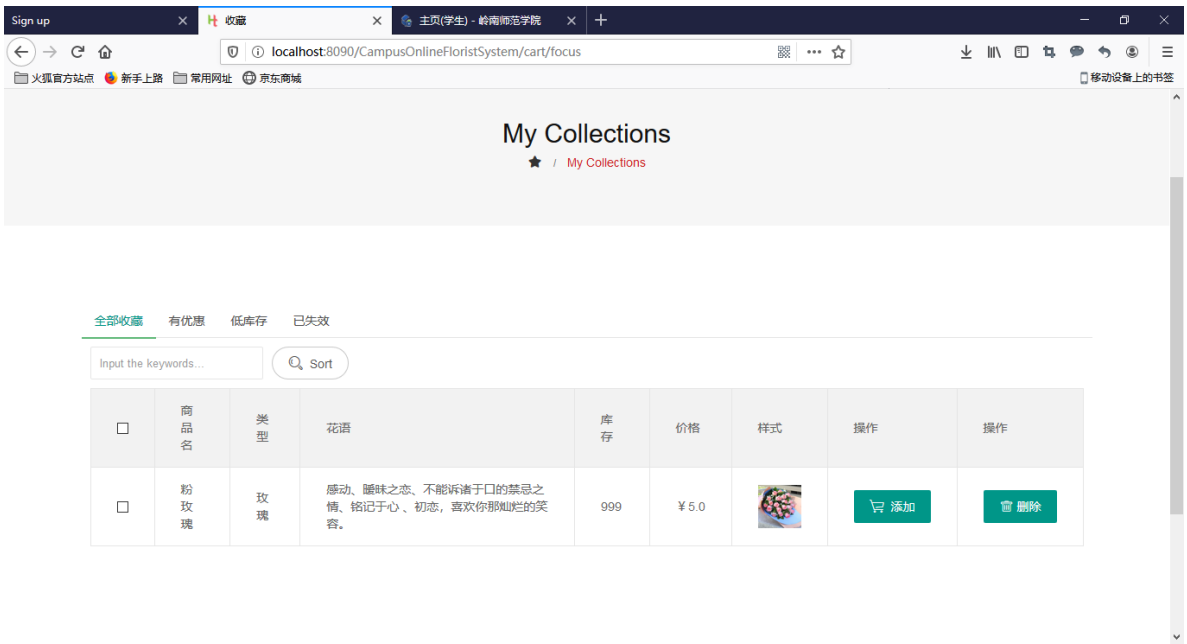
购物车（可以直接添加到购物车）

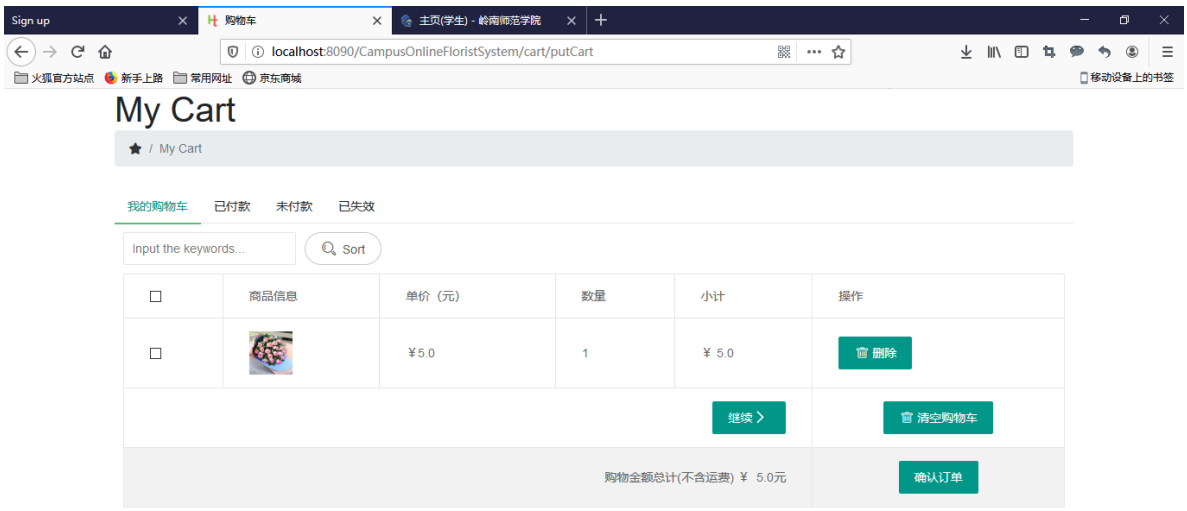




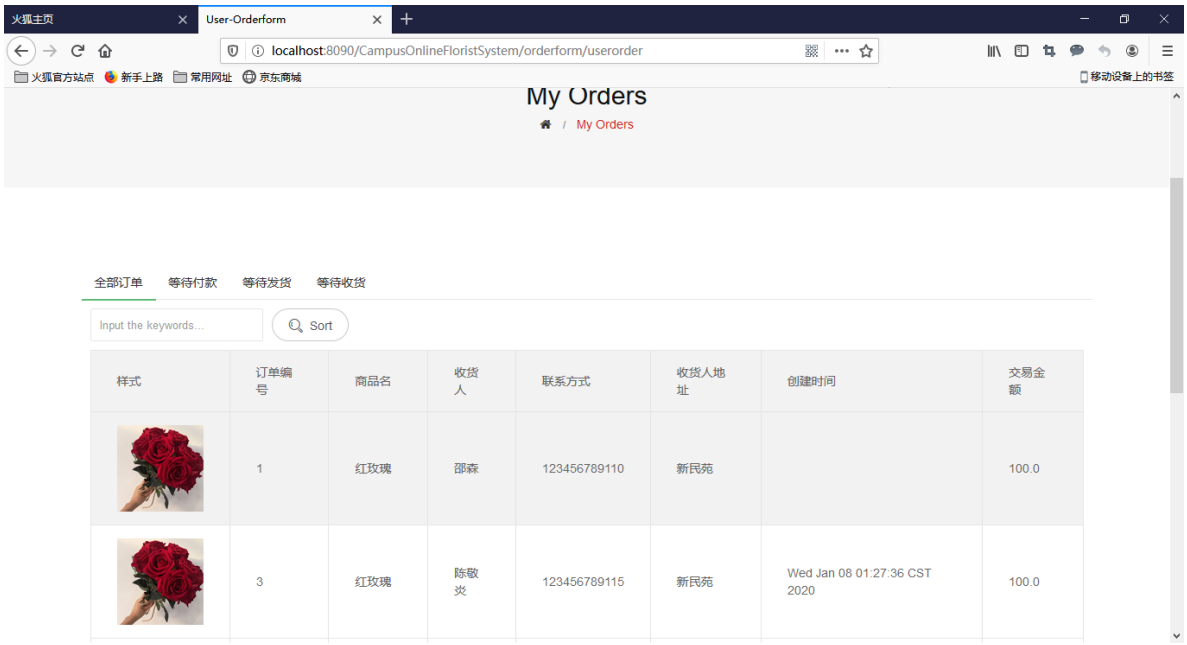
收藏（也可以收藏之后添加）



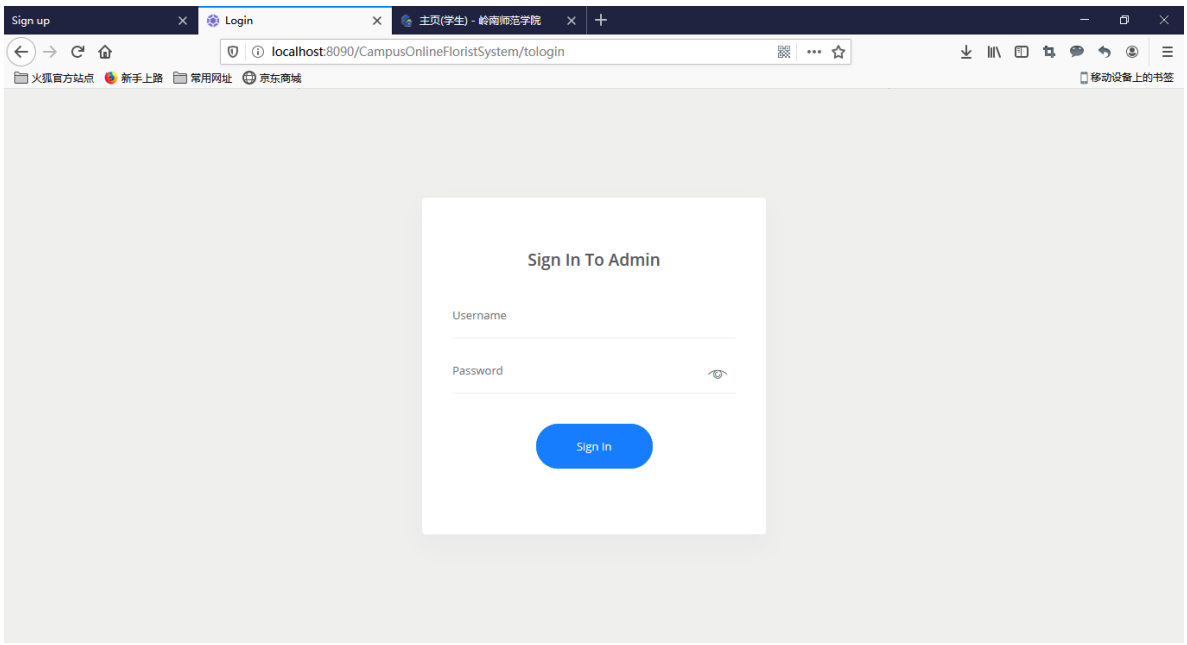



Sign up
购物车
主页(学生) - 岭南师范学院
localhost:8090/CampusOnlineFloristSystem/cart/putCart
火狐官方站点
新手上路
常用网址
京东商城
移动设备上的书签
My Cart
My Cart
我的购物车
已付款
未付款
已失效
Input the keywords...
Sort
商品信息
单价（元）
数量
小计
操作
¥5.0
1
¥ 5.0
删除
继续
清空购物车
购物金额总计(不含运费) ¥ 5.0元
确认订单

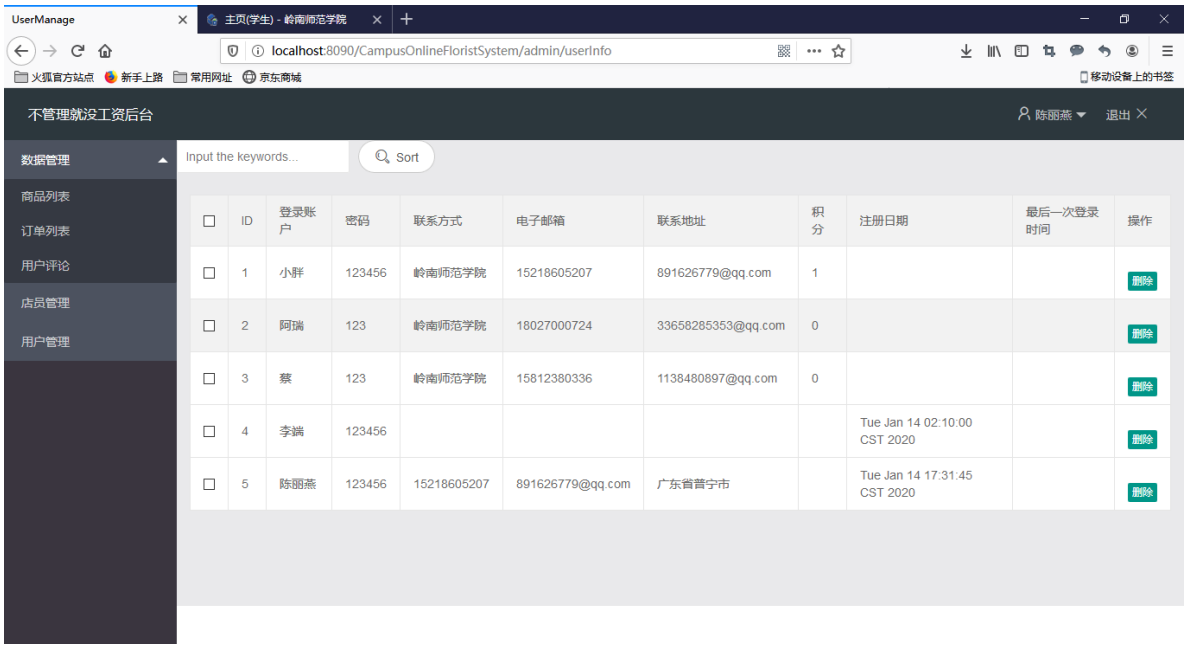
订单


火狐主页
User-Orderform
localhost:8090/CampusOnlineFloristSystem/orderform/userorder
火狐官方站点
新手上路
常用网址
京东商城
移动设备上的书签
My Orders
My Orders
全部订单
等待付款
等待发货
等待收货
Input the keywords...
Sort
样式
订单编号
商品名
收货人
联系方式
收货人地址
创建时间
交易金额
1
红玫瑰
邵森
123456789110
新民苑
100.0
3
红玫瑰
陈敬炎
123456789115
新民苑
Wed Jan 08 01:27:36 CST 2020
100.0

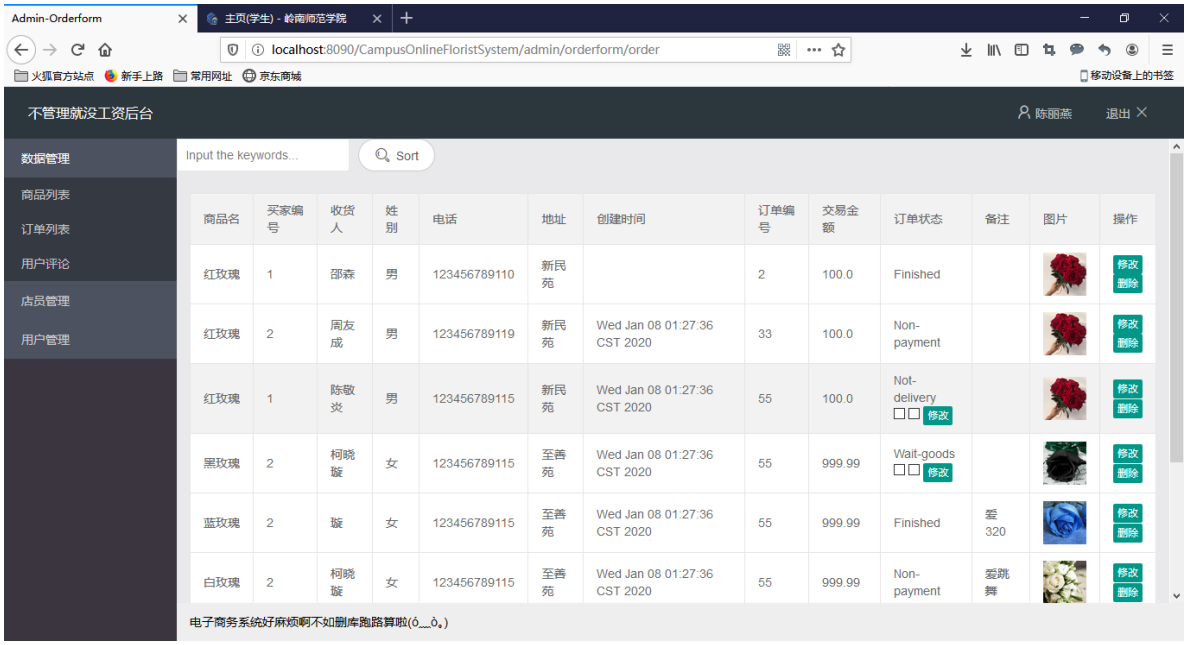
管理员登录


Sign up
Login
主页(学生) - 岭南师范学院
localhost:8090/CampusOnlineFloristSystem/tologin
火狐官方站点
新手上路
常用网址
京东商城
移动设备上的书签
Sign In To Admin
Username
Password
Sign In

用户管理


UserManage
主页(学生) - 岭南师范学院
localhost:8090/CampusOnlineFloristSystem/admin/userInfo
火狐官方站点
新手上路
常用网址
京东商城
移动设备上的书签
不管理就没工资后台
陈丽燕
退出
数据管理
商品列表
订单列表
用户评论
店员管理
用户管理
Input the keywords...
Sort
ID
登录账户
密码
联系方式
电子邮箱
联系地址
积分
注册日期
最后一次登录时间
操作
1 小胖 123456 岭南师范学院 15218605207 891626779@qq.com 1 删除
2 阿瑞 123 岭南师范学院 18027000724 33658285353@qq.com 0 删除
3 蔡 123 岭南师范学院 15812380336 1138480897@qq.com 0 删除
4 李端 123456 Tue Jan 14 02:10:00 CST 2020 删除
5 陈丽燕 123456 15218605207 891626779@qq.com 广东省普宁市 Tue Jan 14 17:31:45 CST 2020 删除

订单列表


Admin-Orderform
主页(学生) - 岭南师范学院
localhost:8090/CampusOnlineFloristSystem/admin/orderform/order
火狐官方站点
新手上路
常用网址
京东商城
移动设备上的书签
不管理就没工资后台
陈丽燕
退出
数据管理
商品列表
订单列表
用户评论
店员管理
用户管理
Input the keywords...
Sort
商品名 买家编号 收货人 姓别 电话 地址 创建时间 订单编号 交易金额 订单状态 备注 图片 操作
红玫瑰 1 邵森 男 123456789110 新民苑 2 100.0 Finished 修改 删除
红玫瑰 2 周友成 男 123456789119 新民苑 Wed Jan 08 01:27:36 CST 2020 33 100.0 Non-payment 修改 删除
红玫瑰 1 陈敬炎 男 123456789115 新民苑 Wed Jan 08 01:27:36 CST 2020 55 100.0 Not-delivery 修改 修改 删除
黑玫瑰 2 柯晓璇 女 123456789115 至善苑 Wed Jan 08 01:27:36 CST 2020 55 999.99 Wait-goods 修改 修改 删除
蓝玫瑰 2 璇 女 123456789115 至善苑 Wed Jan 08 01:27:36 CST 2020 55 999.99 Finished 爱320 修改 删除
白玫瑰 2 柯晓璇 女 123456789115 至善苑 Wed Jan 08 01:27:36 CST 2020 55 999.99 Non-payment 爱跳舞 修改 删除
电子商务系统好麻烦啊不如删库跑路算啦(ó﹏ò。)