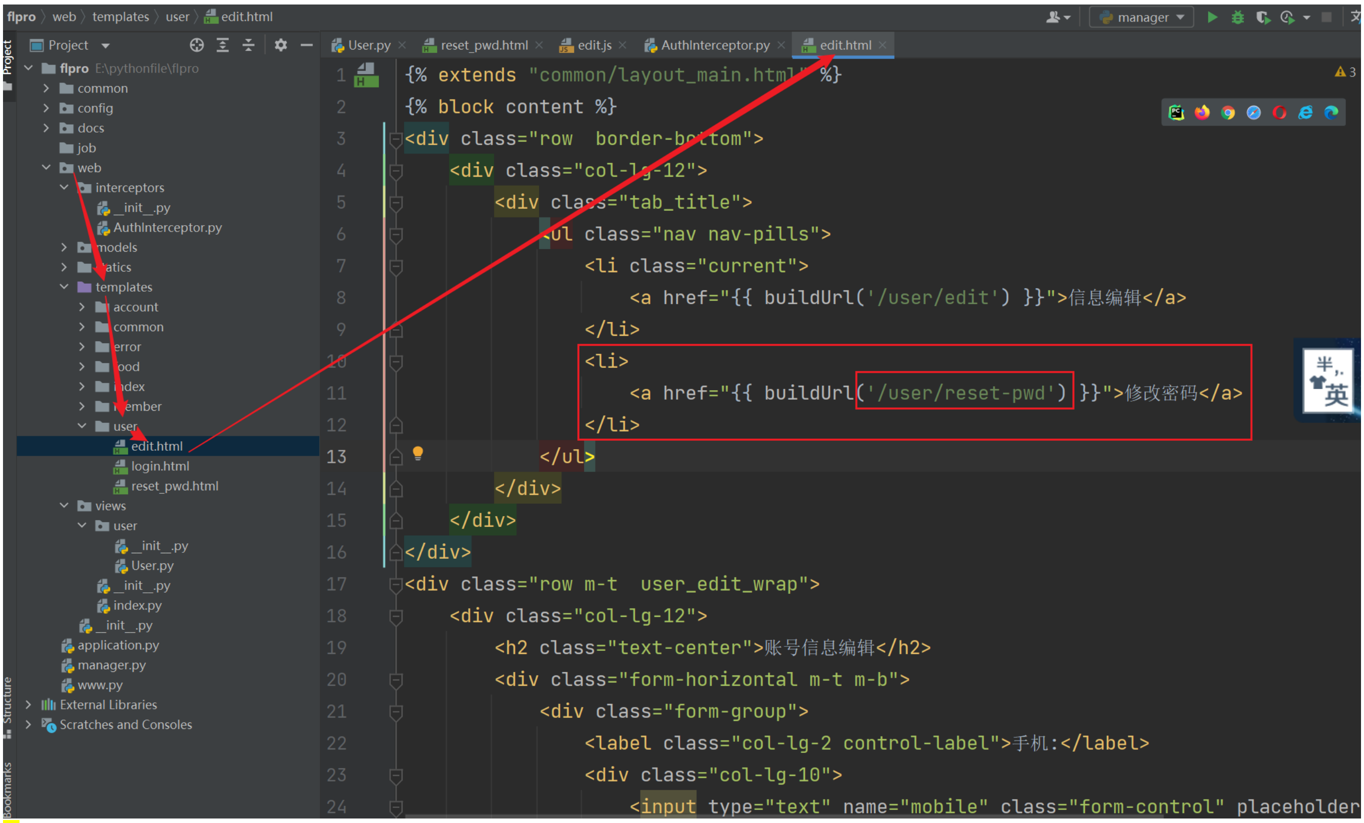
1.渲染密码修改页面

```
web/views/user/User.py
```

```
# -*- encoding: utf-8 -*-
"""
File       : User.py
teaching   :
    用户模块 -- 登录
"""
from flask import Blueprint, render_template, views, request, jsonify, make_response, url_for, redirect, g
from common.lib.UrlManager import UrlManager
from web.models.User import User  # 模型类导出
from common.lib.UserService import UserService
from application import app, db
import json

# 构建蓝图对象
route_user = Blueprint('user_page', __name__)




class ReSetPwd(views.MethodView):
    def get(self):
        # 1.建立渲染数据字典
        context = {}
        # 2.数据为空，添加用户对象数据
        if not context:
            context['current_user'] = g.current_user
        return render_template('user/reset_pwd.html', **context)


# 使用add_url_rule方法来构造与视图关联的请求url
# 继承自模板的as_view方法可以将类转换为可以为路由注册的视图函数
# as_view('login') --- 传入的是站点名（标准操作是视图名小写 Login -- login)
#       <Rule '/user/login' (GET, HEAD, OPTIONS) -> user_page.login>] user_page.login中的login就是as_view指明的站点名
route_user.add_url_rule('/reset-pwd', view_func=ReSetPwd.as_view('reset-pwd'))
route_user.add_url_rule('/edit', view_func=EditInfo.as_view('edit'))
route_user.add_url_rule('/login', view_func=Login.as_view('login'))
route_user.add_url_rule('/logout', view_func=Logout.as_view('logout'))
```

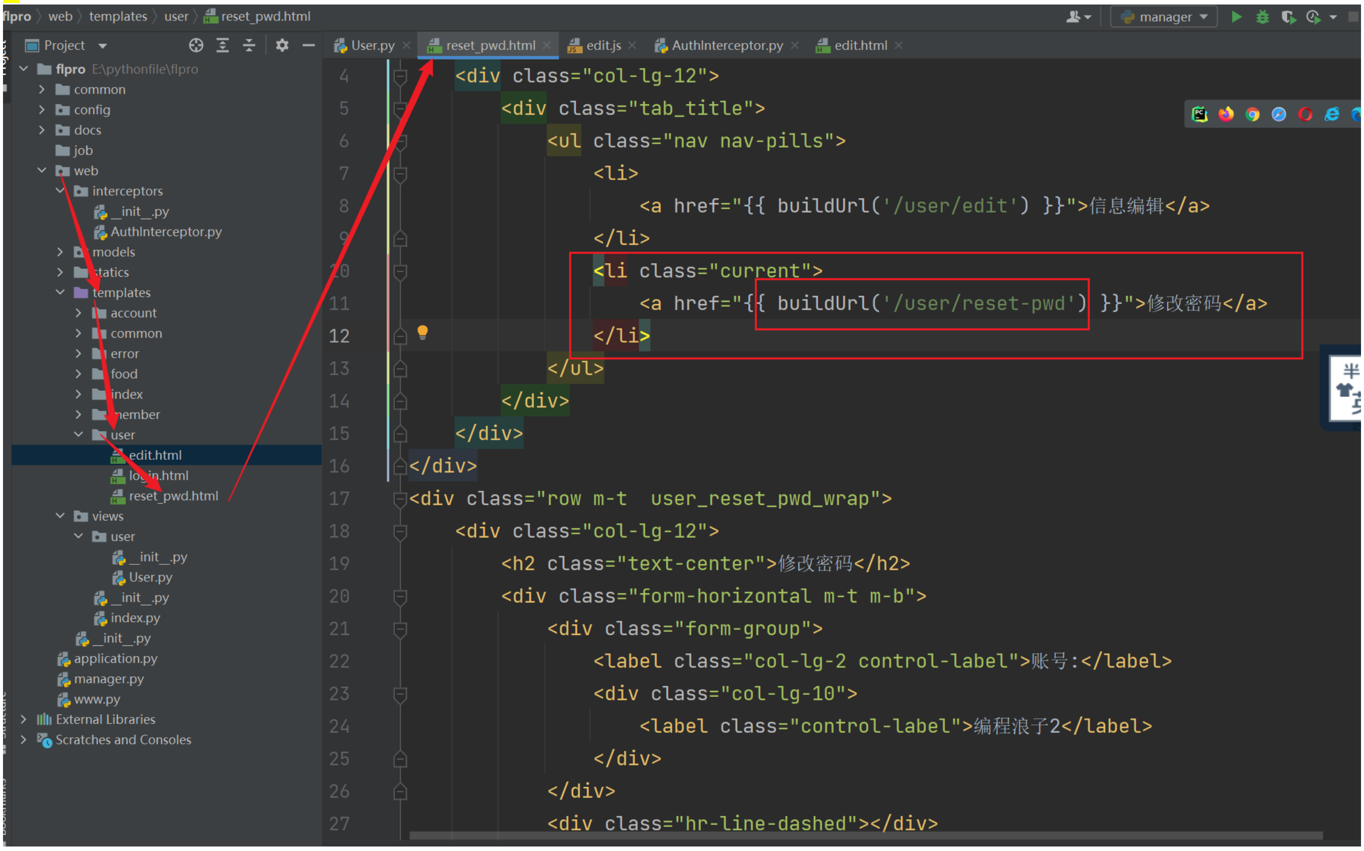
调整模板

1



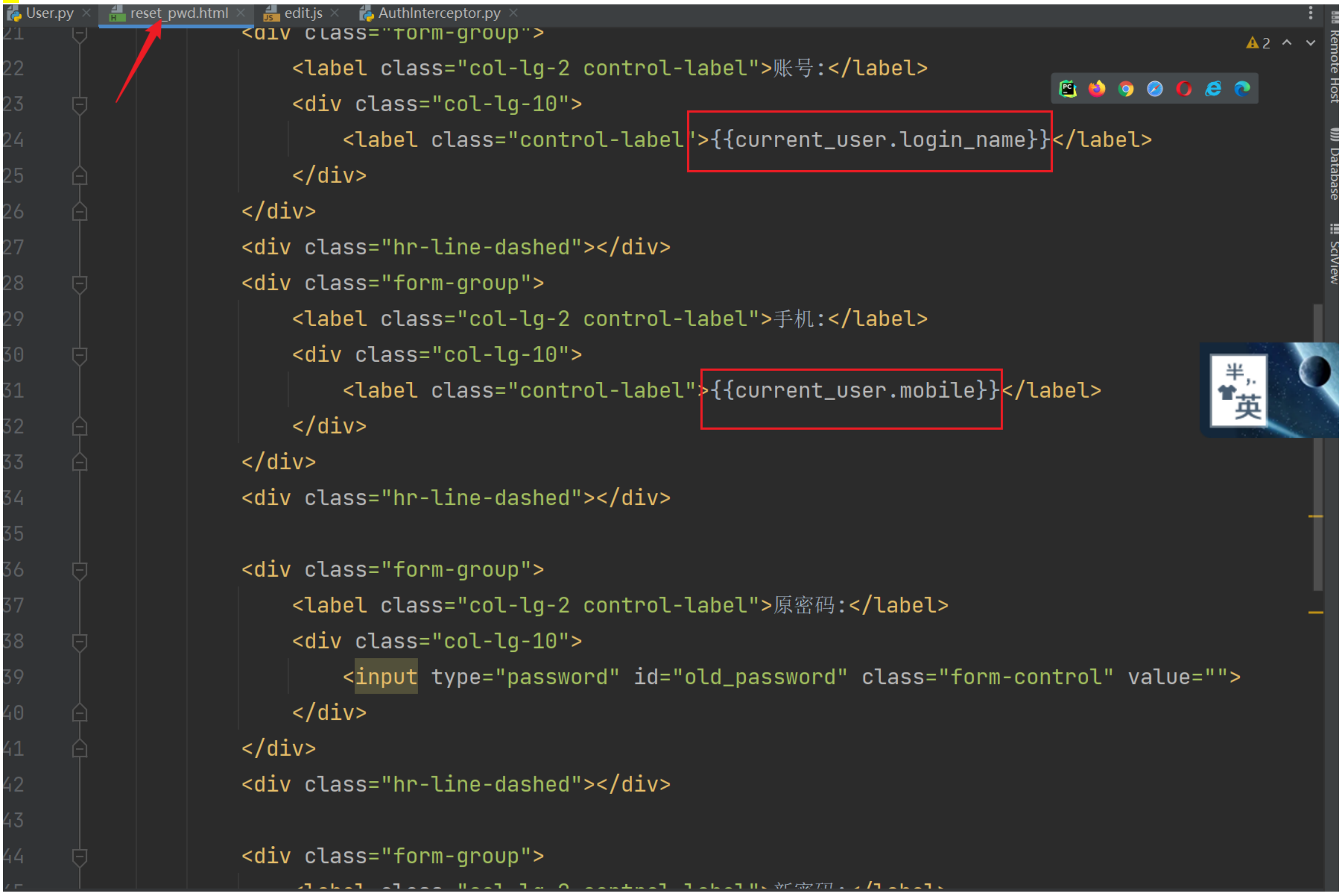
```
{% extends "common/layout_main.html" %}
{% block content %}
<div class="row  border-bottom">
    <div class="col-lg-12">
        <div class="tab_title">
            <ul class="nav nav-pills">
                <li class="current">
                    <a href="{{ buildUrl('/user/edit') }}">信息编辑</a>
                </li>
                <li>
                    <a href="{{ buildUrl('/user/reset-pwd') }}">修改密码</a>
                </li>
            </ul>
        </div>
    </div>
</div>
<div class="row m-t  user_edit_wrap">
    <div class="col-lg-12">
        <h2 class="text-center">账号信息编辑</h2>
        <div class="form-horizontal m-t m-b">
            <div class="form-group">
                <label class="col-lg-2 control-label">手机:</label>
                <div class="col-lg-10">
                    <input type="text" name="mobile" class="form-control" placeholder
```

2

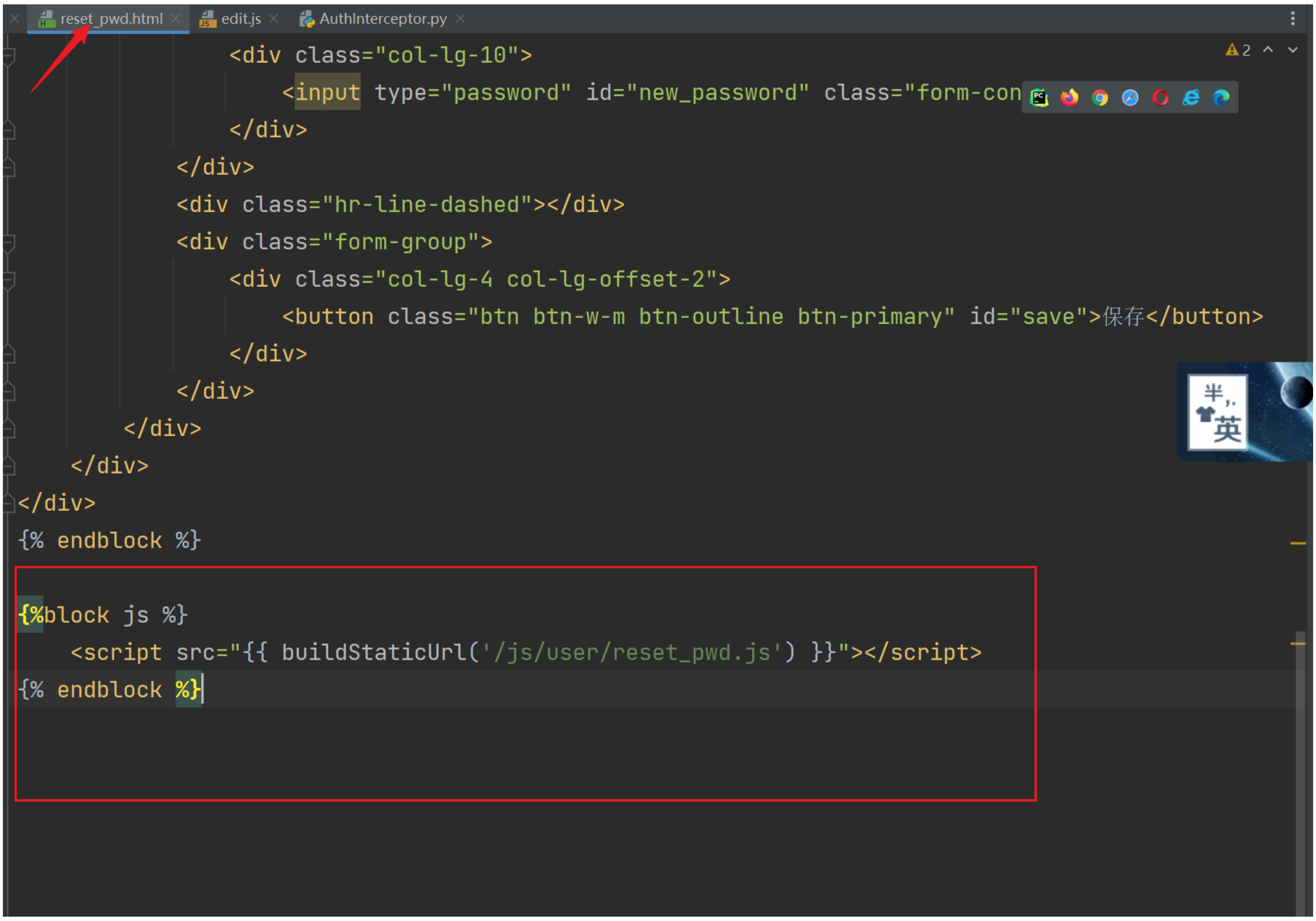


```
    <div class="col-lg-12">
        <div class="tab_title">
            <ul class="nav nav-pills">
                <li>
                    <a href="{{ buildUrl('/user/edit') }}">信息编辑</a>
                </li>
                <li class="current">
                    <a href="{{ buildUrl('/user/reset-pwd') }}">修改密码</a>
                </li>
            </ul>
        </div>
    </div>
</div>
<div class="row m-t  user_reset_pwd_wrap">
    <div class="col-lg-12">
        <h2 class="text-center">修改密码</h2>
        <div class="form-horizontal m-t m-b">
            <div class="form-group">
                <label class="col-lg-2 control-label">账号:</label>
                <div class="col-lg-10">
                    <label class="control-label">编程浪子2</label>
                </div>
            </div>
            <div class="hr-line-dashed"></div>
```

3



```
            <div class="form-group">
                <label class="col-lg-2 control-label">账号:</label>
                <div class="col-lg-10">
                    <label class="control-label">{{current_user.login_name}}</label>
                </div>
            </div>
            <div class="hr-line-dashed"></div>
            <div class="form-group">
                <label class="col-lg-2 control-label">手机:</label>
                <div class="col-lg-10">
                    <label class="control-label">{{current_user.mobile}}</label>
                </div>
            </div>
            <div class="hr-line-dashed"></div>

            <div class="form-group">
                <label class="col-lg-2 control-label">原密码:</label>
                <div class="col-lg-10">
                    <input type="password" id="old_password" class="form-control" value="">
                </div>
            </div>
            <div class="hr-line-dashed"></div>

            <div class="form-group">
                <label class="col-lg-2 control-label">新密码:</label>
```



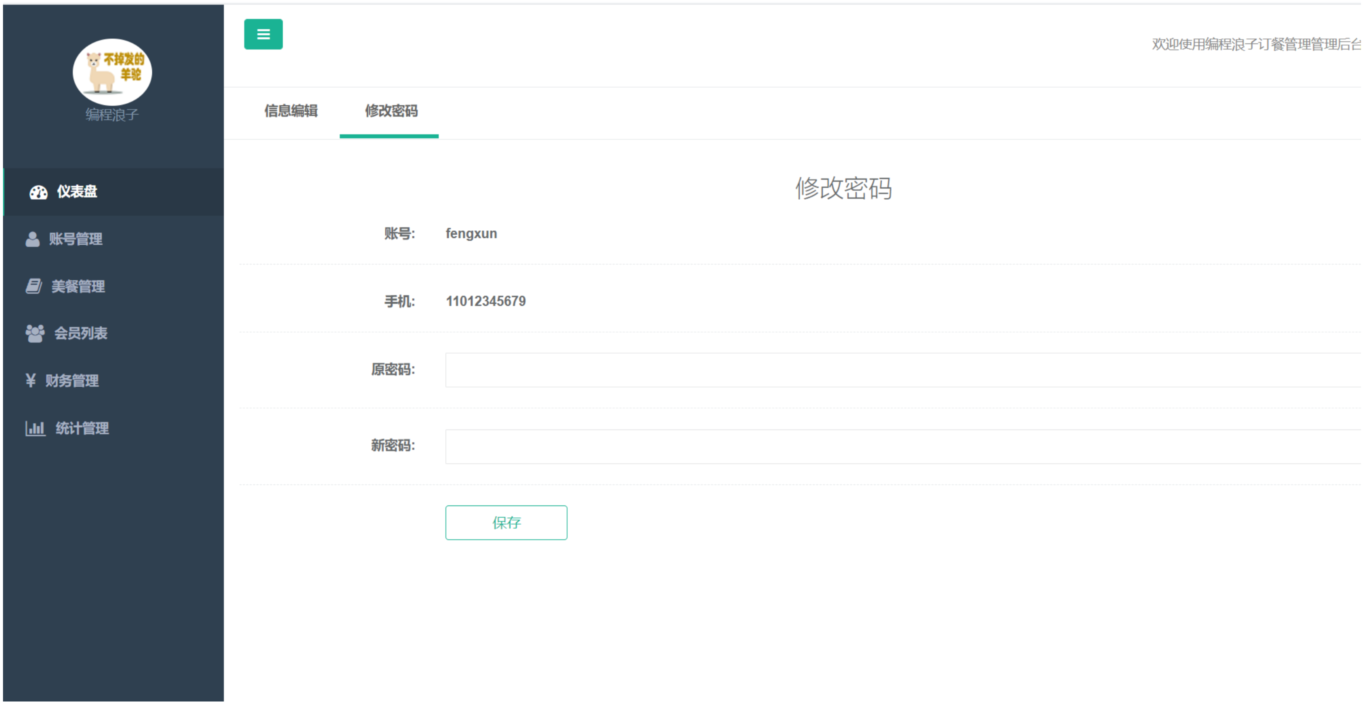
```
                <div class="col-lg-10">
                    <input type="password" id="new_password" class="form-con
                </div>
            </div>
            <div class="hr-line-dashed"></div>
            <div class="form-group">
                <div class="col-lg-4 col-lg-offset-2">
                    <button class="btn btn-w-m btn-outline btn-primary" id="save">保存</button>
                </div>
            </div>
        </div>
    </div>
</div>
{% endblock %}

{%block js %}
    <script src="{{ buildStaticUrl('/js/user/reset_pwd.js') }}"></script>
{% endblock %}
```

```
{% extends "common/layout_main.html" %}
{% block content %}
<div class="row  border-bottom">
```

```
    <div class="col-lg-12">
        <div class="tab_title">
            <ul class="nav nav-pills">
                <li>
                    <a href="{{ buildUrl('/user/edit') }}">信息编辑</a>
                </li>
                <li class="current">
                    <a href="{{ buildUrl('/user/reset-pwd') }}">修改密码</a>
                </li>
            </ul>
        </div>
    </div>
</div>
<div class="row m-t  user_reset_pwd_wrap">
    <div class="col-lg-12">
        <h2 class="text-center">修改密码</h2>
        <div class="form-horizontal m-t m-b">
            <div class="form-group">
                <label class="col-lg-2 control-label">账号:</label>
                <div class="col-lg-10">
                    <label class="control-label">{{current_user.login_name}}</label>
                </div>
            </div>
            <div class="hr-line-dashed"></div>
            <div class="form-group">
                <label class="col-lg-2 control-label">手机:</label>
                <div class="col-lg-10">
                    <label class="control-label">{{current_user.mobile}}</label>
                </div>
            </div>
            <div class="hr-line-dashed"></div>

            <div class="form-group">
                <label class="col-lg-2 control-label">原密码:</label>
                <div class="col-lg-10">
                    <input type="password" id="old_password" class="form-control" value="">
                </div>
            </div>
            <div class="hr-line-dashed"></div>

            <div class="form-group">
                <label class="col-lg-2 control-label">新密码:</label>
                <div class="col-lg-10">
                    <input type="password" id="new_password" class="form-control" value="">
                </div>
            </div>
            <div class="hr-line-dashed"></div>
            <div class="form-group">
                <div class="col-lg-4 col-lg-offset-2">
                    <button class="btn btn-w-m btn-outline btn-primary" id="save">保存</button>
                </div>
            </div>
        </div>
    </div>
</div>
{% endblock %}

{%block js %}
    <script src="{{ buildStaticUrl('/js/user/reset_pwd.js') }}"></script>
```

```
{% endblock %}
```

启动访问测试 `http://127.0.0.1:8888/user/reset-pwd`



修改密码

账号: fengxun

手机: 11012345679

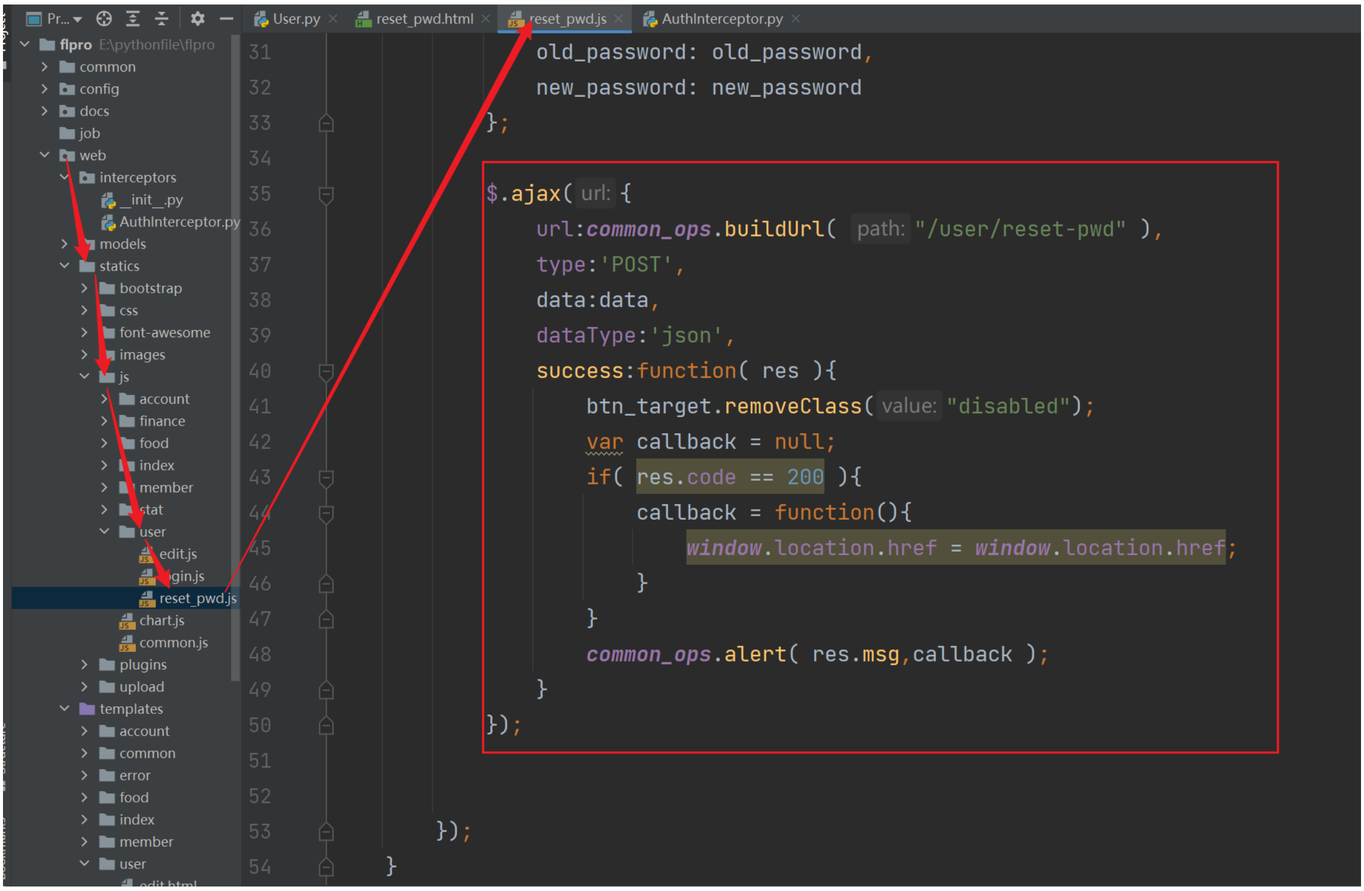
原密码:

新密码:

保存

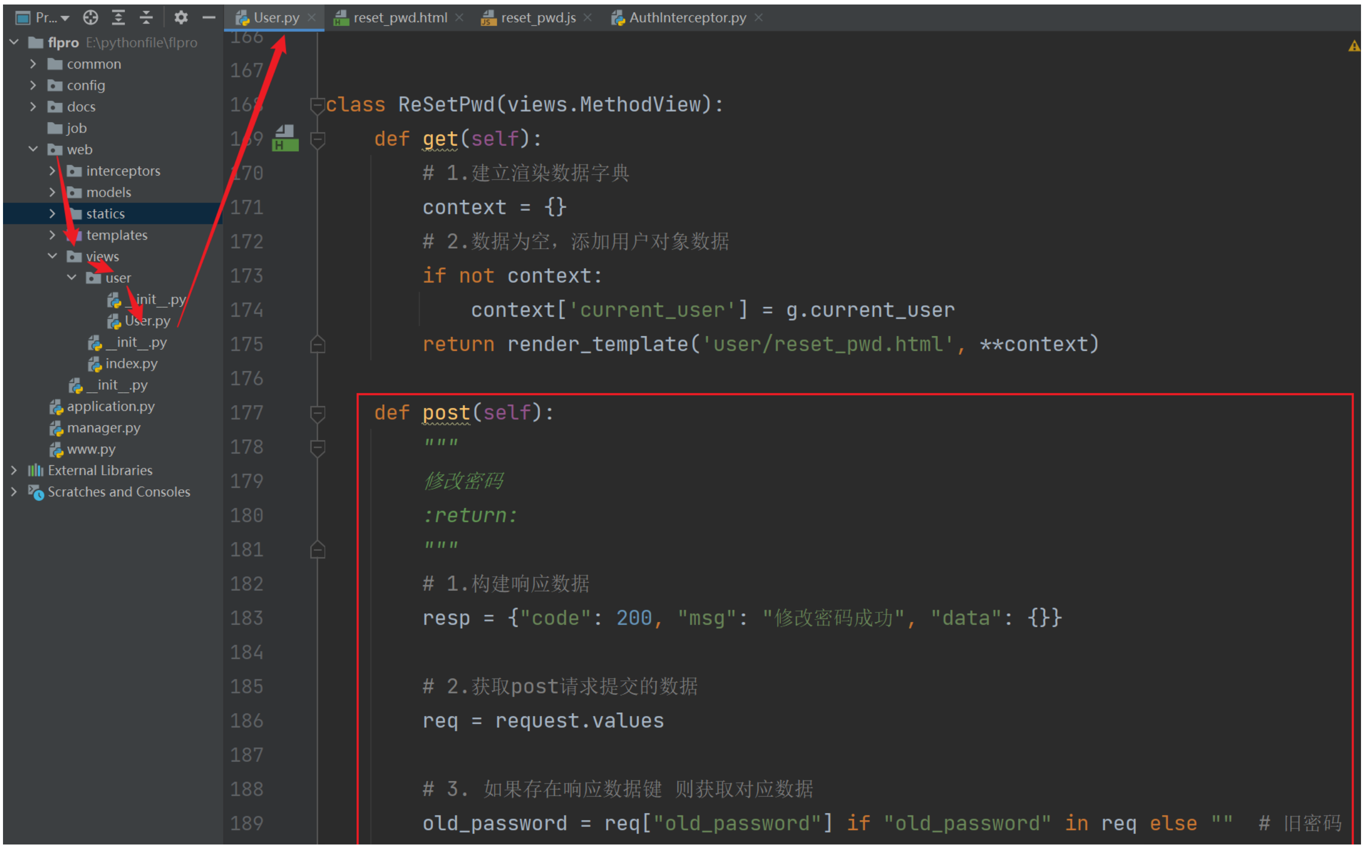
2.实现密码修改

点击保存后，触发js，通过验证 发送ajax请求



```
            old_password: old_password,
            new_password: new_password
        };

        $.ajax( url: {
            url:common_ops.buildUrl( path: "/user/reset-pwd" ),
            type:'POST',
            data:data,
            dataType:'json',
            success:function( res ){
                btn_target.removeClass( value: "disabled");
                var callback = null;
                if( res.code == 200 ){
                    callback = function(){
                        window.location.href = window.location.href;
                    }
                }
                common_ops.alert( res.msg,callback );
            }
        });


    });
}
```

视图处理post请求



```
class ReSetPwd(views.MethodView):
    def get(self):
        # 1.建立渲染数据字典
        context = {}
        # 2.数据为空，添加用户对象数据
        if not context:
            context['current_user'] = g.current_user
        return render_template('user/reset_pwd.html', **context)

    def post(self):
        """
        修改密码
        :return:
        """
        # 1.构建响应数据
        resp = {"code": 200, "msg": "修改密码成功", "data": {}}

        # 2.获取post请求提交的数据
        req = request.values

        # 3. 如果存在响应数据键 则获取对应数据
        old_password = req["old_password"] if "old_password" in req else ""  # 旧密码
```

```
# -*- encoding: utf-8 -*-
"""
File        : User.py
teaching    :
    用户模块 -- 登录
"""
from flask import Blueprint, render_template, views, request, jsonify, make_response, url_for,
redirect, g
from common.lib.UrlManager import UrlManager
from web.models.User import User  # 模型类导出
from common.lib.UserService import UserService
from application import app, db
import json

# 构建蓝图对象
route_user = Blueprint('user_page', __name__)





class ReSetPwd(views.MethodView):
    def get(self):
        # 1.建立渲染数据字典
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        if not context:
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        # 1.构建响应数据
        resp = {"code": 200, "msg": "修改密码成功", "data": {}}

        # 2.获取post请求提交的数据
        req = request.values

        # 3. 如果存在响应数据键 则获取对应数据
        old_password = req["old_password"] if "old_password" in req else ""  # 旧密码
        new_password = req["new_password"] if "new_password" in req else ""  # 新密码

        # 4.密码是否存在数据，及 符合规则
        if (not old_password) or len(old_password) < 1:
            resp["code"] = -1
            resp["msg"] = "请输入正确的原密码"

            return jsonify(resp)
        if (not new_password) or len(new_password) < 6:
            resp["code"] = -1
            resp["msg"] = "请输入不少于6位的新密码"
            return jsonify(resp)

        # 5.判断新密码与旧密码是否一致
        if old_password == new_password:
            resp["code"] = -1
            resp["msg"] = "请重新输入一个密码，新密码不要和旧密码一样哦~"
            return jsonify(resp)

        # 6.获取用户对象数据
        user_info = g.current_user

        # 7.获取用户密码加密盐
        salt = user_info.login_salt

        # 8.将传入的旧密码加密
        gen_pwd = UserService.genPwd(old_password, salt)  # 跟注册时相同的加密机制

        # 9.判断传入的旧密码 是否与 用户对象原密码是否一致 --  不一致就不能修改
        if user_info.login_pwd != gen_pwd:
            resp["code"] = -1
            resp["msg"] = "原密码不对~"
            return jsonify(resp)

        # 10.更改密码
        user_info.login_pwd = UserService.genPwd(new_password, salt)
        # 提交到数据库
        db.session.add(user_info)
        db.session.commit()

        # 11.构建json响应对象
        response = make_response(json.dumps(resp))

        # 12.携带新的cookie， 更新用户cookie数据
        # 加密cookie数据并构建 完整cookie
        cokie_str = UserService.genAuthCode(user_info) + "#" + str(user_info.uid)
        # 设置 UTH_COOKIE_NAME cookie，同时设置过期时间 --- 注意在登录视图 post处理里面 cookie设置也去设置一个过期时间 max_age=7 * 24 * 60 * 60
        response.set_cookie(app.config.get("AUTH_COOKIE_NAME"), cokie_str, max_age=7 * 24 * 60 * 60)

        # 13.响应
        return response


# 使用add_url_rule方法来构造与视图关联的请求url
# 继承自模板的as_view方法可以将类转换为可以为路由注册的视图函数
# as_view('login') --- 传入的是站点名 (标准操作是视图名小写 Login -- login)
#       <Rule '/user/login' (GET, HEAD, OPTIONS) -> user_page.login>] user_page.login中的login就是as_view指明的站点名
route_user.add_url_rule('/reset-pwd', view_func=ReSetPwd.as_view('reset-pwd'))
route_user.add_url_rule('/edit', view_func=EditInfo.as_view('edit'))
route_user.add_url_rule('/login', view_func=Login.as_view('login'))
route_user.add_url_rule('/logout', view_func=Logout.as_view('logout'))
```
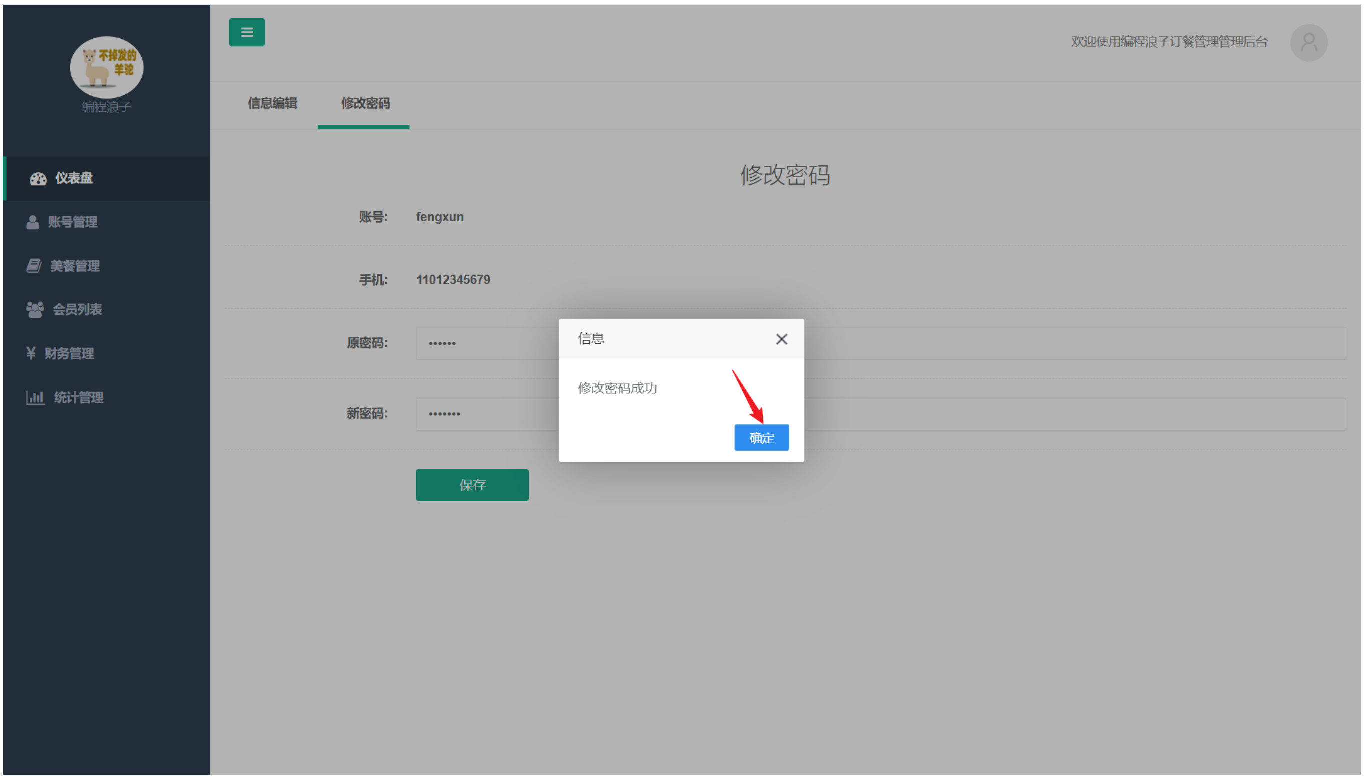

访问 `http://127.0.0.1:8888/user/reset-pwd` 测试 修改密码（1234567） 保存



修改密码

账号: fengxun

手机: 11012345679

原密码: ••••••

新密码: •••••••

信息 ×

修改密码成功

确定