

一、用户认证需求分析

1、需求分析

用户登录成功后都要进行身份认证，认证通过后才可以预约挂号

认证过程：用户填写信息（姓名、证件类型、证件号码和证件照片） ==> 平台审批

用户认证设计接口：

- 1、提交认证
- 2、上传证件图片
- 3、获取提交认证信息

二、开发用户认证接口

操作service_user模块

1、添加service接口及实现

(1) 在UserInfoService类添加接口

```
1 //用户认证
2 void userAuth(Long userId, UserAuthVo userAuthVo);
```

(2) 在UserInfoServiceImpl添加实现

```
1 @Override
2 public void userAuth(Long userId, UserAuthVo userAuthVo) {
3     //根据用户id查询用户信息
4     UserInfo userInfo = baseMapper.selectById(userId);
5     //设置认证信息
6     //认证人姓名
7     userInfo.setName(userAuthVo.getName());
8     //其他认证信息
9     userInfo.setCertificatesType(userAuthVo.getCertificatesType());
10    userInfo.setCertificatesNo(userAuthVo.getCertificatesNo());
```

```

11     userInfo.setCertificatesUrl(userAuthVo.getCertificatesUrl());
12     userInfo.setAuthStatus(AuthStatusEnum.AUTH_RUN.getStatus());
13     //进行信息更新
14     baseMapper.updateById(userInfo);
15 }

```

2、获取当前用户工具类

在common_utils添加工具类

```

1 //获取当前用户信息工具类
2 public class AuthContextHolder {
3     //获取当前用户id
4     public static Long getUserId(HttpServletRequest request) {
5         //从header获取token
6         String token = request.getHeader("token");
7         //jwt从token获取userid
8         Long userId = JwtHelper.getUserId(token);
9         return userId;
10    }
11    //获取当前用户名称
12    public static String getUserName(HttpServletRequest request) {
13        //从header获取token
14        String token = request.getHeader("token");
15        //jwt从token获取userid
16        String userName = JwtHelper.getUserName(token);
17        return userName;
18    }
19 }

```

3、添加controller方法

在UserInfoApiController类添加方法

```

1 //用户认证接口
2 @PostMapping("auth/userAuth")
3 public R userAuth(@RequestBody UserAuthVo userAuthVo, HttpServletRequest request) {
4     //传递两个参数，第一个参数用户id，第二个参数认证数据vo对象
5     userInfoService.userAuth(AuthContextHolder.getUserId(request), userAuthVo);

```

```

6     return R.ok();
7 }
8
9 //获取用户id信息接口
10 @GetMapping("auth/getUserInfo")
11 public R getUserInfo(HttpServletRequest request) {
12     Long userId = AuthContextHolder.getUserId(request);
13     UserInfo userInfo = userInfoService.getById(userId);
14     return R.ok().data("userInfo",userInfo);
15 }

```

三、用户认证前端

1、封装api请求

在api/userinfo.js添加方法

```

1 getUserInfo() {
2     return request({
3         url: `${api_name}/auth/getUserInfo`,
4         method: `get`
5     })
6 },
7 saveUserAuth(userAuth) {
8     return request({
9         url: `${api_name}/auth/userAuth`,
10        method: 'post',
11        data: userAuth
12    })
13 }

```

2、页面展示

(1) myheader.vue页面添加方法

```

1 loginMenu(command) {
2     if('/logout' == command) {
3         cookie.set('name', '', {domain: 'localhost'})

```

```

4     cookie.set('token', '', {domain: 'localhost'})
5
6     //跳转页面
7     window.location.href = '/'
8   } else {
9     window.location.href = command
10  }
11 }

```

(2) 修改utils/request.js文件

```

1 //引入js-cookie
2 import cookie from 'js-cookie'
3
4 // http request 拦截器
5 service.interceptors.request.use(
6   config => {
7     // token 先不处理，后续使用时在完善
8     if (cookie.get('token')) {
9       config.headers['token'] = cookie.get('token')
10    }
11    return config
12  },
13  err => {
14    return Promise.reject(err)
15  })

```

(3) 创建pages/user/index.vue

```

1 <template>
2   <!-- header -->
3   <div class="nav-container page-component">
4     <!--左侧导航 #start -->
5     <div class="nav left-nav">
6       <div class="nav-item selected">
7         <span class="v-link selected dark" onclick="javascript:window.locati
8       </div>
9       <div class="nav-item">
10        <span class="v-link selected dark" onclick="javascript:window.locati
11      </div>

```

```

12     <div class="nav-item ">
13         <span class="v-link clickable dark" onclick="javascript:window.locat
14     </div>
15     <div class="nav-item ">
16         <span class="v-link clickable dark"> 修改账号信息 </span>
17     </div>
18     <div class="nav-item ">
19         <span class="v-link clickable dark"> 意见反馈 </span>
20     </div>
21 </div>
22 <!-- 左侧导航 #end -->
23 <!-- 右侧内容 #start -->
24 <div class="page-container">
25     <div>
26         <div class="title"> 实名认证</div>
27         <div class="status-bar">
28             <div class="status-wrapper"><span class="iconfont">□</span>{{ user
29         </div>
30         <div class="tips"><span class="iconfont">□</span>
31             完成实名认证后才能添加就诊人，正常进行挂号，为了不影响后续步骤，建议提前5
32         </div>
33         <div class="form-wrapper" v-if="userInfo.authStatus == 0">
34             <div>
35                 <el-form :model="userAuah" label-width="110px" label-position="l
36                 <el-form-item prop="name" label="姓名: " class="form-normal">
37                     <div class="name-input">
38                         <el-input v-model="userAuah.name" placeholder="请输入联系人
39                     </div>
40                 </el-form-item>
41                 <el-form-item prop="certificatesType" label="证件类型: ">
42                     <el-select v-model="userAuah.certificatesType" placeholder="
43                         <el-option
44                             v-for="item in certificatesTypeList"
45                             :key="item.value"
46                             :label="item.name"
47                             :value="item.name">
48                         </el-option>
49                     </el-select>
50                 </el-form-item>
51                 <el-form-item prop="certificatesNo" label="证件号码: ">
52                     <el-input v-model="userAuah.certificatesNo" placeholder="请输
53                 </el-form-item>
54                 <el-form-item prop="name" label="上传证件: ">

```

```

55     <div class="upload-wrapper">
56       <div class="avatar-uploader">
57         <el-upload
58           class="avatar-uploader"
59           :action="fileUrl"
60           :show-file-list="false"
61           :on-success="onUploadSuccess">
62           <div class="upload-inner-wrapper">
63             
65             <div v-if="!userAuah.certificatesUrl" class="text">
66             </div>
67           </el-upload>
68         </div>
69         
71     </el-form-item>
72   </el-form>
73   <div class="bottom-wrapper">
74     <div class="button-wrapper">
75       <div class="v-button" @click="saveUserAuah()">{{ submitBnt }}
76     </div>
77   </div>
78 </div>
79 </div>
80 <div class="context-container" v-if="userInfo.authStatus != 0">
81   <div>
82     <el-form :model="formData" label-width="110px" label-position="r
83     <el-form-item prop="name" label="姓名: " class="form-normal">
84       <div class="name-input">
85         {{ userInfo.name }}
86       </div>
87     </el-form-item>
88     <el-form-item prop="name" label="证件类型: ">
89       {{ userInfo.certificatesType }}
90     </el-form-item>
91     <el-form-item prop="name" label="证件号码: ">
92       {{ userInfo.certificatesNo }}
93     </el-form-item>
94   </el-form>
95 </div>
96 </div>
97 </div>

```

```
98     </div><!-- 右侧内容 #end -->
99     <!-- 登录弹出框 -->
100 </div>
101 <!-- footer -->
102 </template>
103
104 <script>
105 import '~/assets/css/hospital_personal.css'
106 import '~/assets/css/hospital.css'
107 import '~/assets/css/personal.css'
108 import dictApi from '@api/yygh/dict'
109 import userInfoApi from '@api/yygh/userinfo'
110 const defaultForm = {
111   name: '',
112   certificatesType: '',
113   certificatesNo: '',
114   certificatesUrl: ''
115 }
116 export default {
117   data() {
118     return {
119       userAuah: defaultForm,
120       certificatesTypeList: [],
121       fileUrl: 'http://localhost:8222/admin/oss/file/upload',
122       userInfo: {
123         param: {}
124       },
125       submitBnt: '提交'
126     }
127   },
128   created() {
129     this.init()
130   },
131   methods: {
132     init() {
133       this.getUserInfo()
134       this.getDict()
135     },
136     getUserInfo() {
137       userInfoApi.getUserInfo().then(response => {
138         this.userInfo = response.data.userInfo
139       })
140     },
```

```
141     saveUserAuah() {
142         if(this.submitBnt == '正在提交...') {
143             this.$message.info('重复提交')
144             return
145         }
146         this.submitBnt = '正在提交...'
147         userInfoApi.saveUserAuah(this.userAuah).then(response => {
148             this.$message.success("提交成功")
149             window.location.reload()
150         }).catch(e => {
151             this.submitBnt = '提交'
152         })
153     },
154     getDict() {
155         dictApi.findByDictCode("CertificatesType").then(response => {
156             this.certificatesTypeList = response.data.list
157         })
158     },
159     onUploadSuccess(response, file) {
160         if(response.code !== 20000) {
161             this.$message.error("上传失败")
162             return
163         }
164         // 填充上传文件列表
165         this.userAuah.certificatesUrl = file.response.data.url
166     }
167 }
168 }
169 </script>
170 <style>
171     .header-wrapper .title {
172         font-size: 16px;
173         margin-top: 0;
174     }
175     .content-wrapper {
176         margin-left: 0;
177     }
178     .patient-card .el-card__header .detail {
179         font-size: 14px;
180     }
181     .page-container .title {
182         letter-spacing: 1px;
183         font-weight: 700;
```



```
184     color: #333;
185     font-size: 16px;
186     margin-top: 0;
187     margin-bottom: 20px;
188   }
189   .page-container .tips {
190     width: 100%;
191     padding-left: 0;
192   }
193   .page-container .form-wrapper {
194     padding-left: 92px;
195     width: 580px;
196   }
197   .form-normal {
198     height: 40px;
199   }
200   .bottom-wrapper{
201     width: 100%;
202     padding: 0;
203     margin-top: 0;
204   }
205 </style>
```

3、预约挂号页面跳转

修改/pages/hospital/_hoscode.vue组件

```
1 schedule(decode) {
2   // 登录判断
3   let token = cookie.get('token')
4   if (!token) {
5     loginEvent.$emit('loginDialogEvent')
6     return
7   }
8
9   //判断认证
10  userInfoApi.getUserInfo().then(response => {
11    let authStatus = response.data.userInfo.authStatus
12    // 状态为2认证通过
13    if (!authStatus || authStatus !== 2) {
14      window.location.href = '/user'
```

```
15         return
16     }
17 })
18
19     window.location.href = '/hospital/schedule?hoscode=' + this.hospital.hoscode
20 }
```

