admin_profile.html

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>管理员个人信息</title>
7       <link rel="stylesheet" href="/static/style.css">
8       <style>
9           .profile-container {
10              max-width: 600px;
11              margin: 0 auto;
12              padding: 20px;
13              border: 1px solid #ddd;
14              border-radius: 5px;
15          }
16
17          .profile-container h1 {
18              text-align: center;
19              margin-bottom: 20px;
20          }
21
22          .profile-container p {
23              margin: 10px 0;
24          }
25
26          .edit-button {
27              margin-top: 20px;
28              background-color: #007bff;
29              color: white;
30              border: none;
31              padding: 10px 20px;
32              border-radius: 5px;
33              font-size: 1em;
34              cursor: pointer;
35          }
36
37          .edit-button:hover {
38              background-color: #0056b3;
39          }
40
41          /* 弹窗样式 */
42          .modal {
43              display: none;
44              position: fixed;
45              top: 50%;
46              left: 50%;
47              transform: translate(-50%, -50%);
48              background-color: white;
49              box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);
50              padding: 20px;
51              border-radius: 10px;
52              z-index: 1000;
53              width: 300px;
```

```
54                }
55
56            .modal.active {
57                display: block;
58            }
59
60            .modal-header {
61                font-size: 1.2em;
62                margin-bottom: 15px;
63                text-align: center;
64            }
65
66            .modal input {
67                width: 100%;
68                padding: 10px;
69                margin-bottom: 10px;
70                border: 1px solid #ddd;
71                border-radius: 5px;
72            }
73
74            .modal button {
75                width: 100%;
76                padding: 10px;
77                background-color: #007bff;
78                color: white;
79                border: none;
80                border-radius: 5px;
81                font-size: 1em;
82                cursor: pointer;
83            }
84
85            .modal button:hover {
86                background-color: #0056b3;
87            }
88
89            .modal .close-button {
90                background-color: #d9534f;
91            }
92
93            .modal .close-button:hover {
94                background-color: #c9302c;
95            }
96        </style>
97    </head>
98    <body>
99        <div class="navbar">
100           <a href="/dashboard" class="logo">中药代煎系统</a>
101           <div>
102               {% if session['role'] == 'admin' %}
103                   <a href="/admin/profile">个人信息</a>
104                   <a href="/admin/users">用户管理</a>
105                   <a href="/admin/assign_tasks">分配任务</a>
106               {% elif session['role'] == 'patient' %}
107                   <a href="/patient/profile">个人信息</a>
108                   <a href="/patient/prescriptions">查看处方</a>
109               {% elif session['role'] == 'doctor' %}
```

```
110                <a href="/doctor/profile">个人信息</a>
111                    <a href="/doctor/prescriptions">我的处方</a>
112                    <a href="/doctor/prescriptions/new">开新处方</a>
113                {% elif session['role'] == 'worker' %}
114                    <a href="/worker/profile">个人信息</a>
115                    <a href="/worker/tasks">我的任务</a>
116                {% endif %}
117                <a href="/logout">注销</a>
118            </div>
119        </div>
120
121        <h1>管理员信息</h1>
122
123        <!-- 显示管理员信息 -->
124        <table>
125            <tr>
126                <th>UUID</th>
127                <td>{{ session.get('user_id') }}</td>
128            </tr>
129            <tr>
130                <th>管理员 ID</th>
131                <td>{{ admin.admin_id }}</td>
132            </tr>
133            <tr>
134                <th>姓名</th>
135                <td>{{ admin.name }}</td>
136            </tr>
137            <tr>
138                <th>联系方式</th>
139                <td>{{ admin.contact_number }}</td>
140            </tr>
141        </table>
142
143        <!-- 居中的编辑按钮 -->
144        <div style="margin-top: 20px; text-align: center;">
145            <button class="edit-button" onclick="openModal()">编辑信息</button>
146        </div>
147
148        <!-- 编辑信息弹窗 -->
149        <div class="modal" id="editModal">
150            <form method="POST">
151                <div class="modal-header">编辑个人信息</div>
152                <input type="text" id="name" name="name" placeholder="姓名"
    value="{{ admin.name }}" required>
153                <input type="text" id="contact_number" name="contact_number"
    placeholder="联系方式" value="{{ admin.contact_number }}" required>
154                <button type="submit">保存修改</button>
155                <button type="button" class="close-button"
    onclick="closeModal()">取消</button>
156            </form>
157        </div>
158
159        <footer>
160            © 2024 中药代煎 系统
161        </footer>
162
```

```
163    <script>
164        // 打开弹窗
165        function openModal() {
166            document.getElementById('editModal').classList.add('active');
167        }
168
169        // 关闭弹窗
170        function closeModal() {
171
     document.getElementById('editModal').classList.remove('active');
172        }
173    </script>
174 </body>
175 </html>
```

admin_users.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>用户管理</title>
7       <link rel="stylesheet" href="/static/style.css">
8       <style>
9           .pagination {
10              text-align: center;
11              margin: 20px 0;
12          }
13          .pagination button {
14              margin: 0 5px;
15              padding: 5px 10px;
16              font-size: 14px;
17          }
18          .pagination button.active {
19              background-color: #007bff;
20              color: white;
21              border: none;
22          }
23          .filter-container {
24              display: flex;
25              flex-direction: column;
26              align-items: center;
27              gap: 10px;
28              margin-bottom: 20px;
29          }
30          table {
31              width: 80%;
32              margin: 20px auto;
33              border-collapse: collapse;
34              text-align: center;
35          }
36          th, td {
37              border: 1px solid #ddd;
38              padding: 8px;
```

```
        }
        th {
            background-color: #f4f4f4;
        }
        .delete-button {
            background-color: red;
            color: white;
            border: none;
            padding: 5px 10px;
            cursor: pointer;
        }
        .delete-button:hover {
            background-color: darkred;
        }
        .modal {
            display: none;
            position: fixed;
            z-index: 1;
            left: 0;
            top: 0;
            width: 100%;
            height: 100%;
            overflow: auto;
            background-color: rgba(0,0,0,0.4);
        }
        .modal-content {
            background-color: #fefefe;
            margin: 15% auto;
            padding: 20px;
            border: 1px solid #888;
            width: 30%;
        }
        .close {
            color: #aaa;
            float: right;
            font-size: 28px;
            font-weight: bold;
        }
        .close:hover,
        .close:focus {
            color: black;
            text-decoration: none;
            cursor: pointer;
        }
    </style>
</head>
<body>
    <div class="navbar">
        <a href="/dashboard" class="logo">中药代煎系统</a>
        <div>
            {% if session['role'] == 'admin' %}
                <a href="/admin/profile">个人信息</a>
                <a href="/admin/users">用户管理</a>
                <a href="/admin/assign_tasks">分配任务</a>
            {% elif session['role'] == 'patient' %}
                <a href="/patient/profile">个人信息</a>
```

```
 95                    <a href="/patient/prescriptions">查看处方</a>
 96                {% elif session['role'] == 'worker' %}
 97                    <a href="/worker/profile">个人信息</a>
 98                    <a href="/worker/tasks">我的任务</a>
 99                {% endif %}
100                <a href="/logout">注销</a>
101            </div>
102        </div>
103
104        <h2>用户管理</h2>
105        <form method="POST" action="/admin/users" style="margin-bottom: 20px;">
106            <h3 align="center">添加用户</h3>
107            <label for="username">用户名:</label>
108            <input type="text" id="username" name="username" placeholder="用户
     名" required oninput="checkUsername()">
109            <span id="username-message" style="font-size: 0.9em; color: gray;">
     请输入用户名</span>
110
111            <label for="password">密码:</label>
112            <input type="text" id="password" name="password" placeholder="密码"
     value="123456" required>
113
114            <label for="role-select">角色:</label>
115            <select name="role" id="role-select" onchange="updateRoleForm()"
     required>
116                <option value="">选择角色</option>
117                <option value="patient">患者</option>
118                <option value="worker">工人</option>
119                <option value="admin">管理员</option>
120            </select>
121
122            <div id="role-form"></div>
123            <button type="submit">添加用户</button>
124        </form>
125
126        <div class="filter-container">
127            <h3>用户信息</h3>
128            <form method="GET" action="/admin/users" style="display: flex;
     align-items: center; gap: 20px;">
129                <div>
130                    <label for="role-filter">角色:</label>
131                    <select name="role" id="role-filter">
132                        <option value="all" {% if selected_role == 'all'
     %}selected{% endif %}>所有角色</option>
133                        <option value="patient" {% if selected_role ==
     'patient' %}selected{% endif %}>患者</option>
134                        <option value="doctor" {% if selected_role == 'doctor'
     %}selected{% endif %}>医生</option>
135                        <option value="worker" {% if selected_role == 'worker'
     %}selected{% endif %}>工人</option>
136                        <option value="admin" {% if selected_role == 'admin'
     %}selected{% endif %}>管理员</option>
137                    </select>
138                </div>
139                <div>
140                    <label for="username-search">用户名:</label>
```

```
141                    <input type="text" id="username-search" name="username"
       placeholder="输入用户名" value="{{ request.args.get('username', '') }}">
142                </div>
143                <button type="submit">查询</button>
144            </form>
145        </div>
146
147        <table>
148            <thead>
149                <tr>
150                    <th>UUID</th>
151                    <th>用户名</th>
152                    <th>角色</th>
153                    <th>角色 ID</th>
154                    <th>操作</th>
155                </tr>
156            </thead>
157            <tbody id="userTable">
158                {% for user in users %}
159                <tr class="user-row">
160                    <td>{{ user.uuid }}</td>
161                    <td>{{ user.username }}</td>
162                    <td>{{ user.role }}</td>
163                    <td>{{ user.role_id }}</td>
164                    <td>
165                        <a href="/admin/users/edit/{{ user.uuid }}">编辑</a>
166                        <button class="delete-button"
       onclick="openDeleteModal('{{ user.uuid }}')">删除</button>
167                    </td>
168                </tr>
169                {% endfor %}
170            </tbody>
171        </table>
172
173        <div class="pagination">
174            {% for page_num in range(1, total_pages + 1) %}
175                <button class="{{ 'active' if page_num == current_page else ''
       }}" onclick="changePage({{ page_num }})">{{ page_num }}</button>
176            {% endfor %}
177        </div>
178
179        <!-- 删除确认弹窗 -->
180        <div id="deleteModal" class="modal">
181            <div class="modal-content">
182                <span class="close" onclick="closeDeleteModal()">&times;</span>
183                <h2>确认删除用户</h2>
184                <form id="deleteForm" method="POST" action="">
185                    <label for="deletePassword">输入密码确认:</label>
186                    <input type="password" id="deletePassword" name="password"
       required>
187                    <button type="submit">确认删除</button>
188                </form>
189            </div>
190        </div>
191
192        <footer>
```

```
193             © 2024 中药代煎 系统
194     </footer>
195
196     <script>
197
198         function changePage(pageNum) {
199             const url = new URL(window.location.href);
200             url.searchParams.set('page', pageNum);
201             window.location.href = url.toString();
202         }
203
204         function openDeleteModal(uuid) {
205             const modal = document.getElementById('deleteModal');
206             const form = document.getElementById('deleteForm');
207             form.action = `/admin/users/delete/${uuid}`;
208             modal.style.display = 'block';
209         }
210
211         function closeDeleteModal() {
212             const modal = document.getElementById('deleteModal');
213             modal.style.display = 'none';
214         }
215
216         async function checkUsername() {
217             const usernameInput = document.getElementById('username');
218             const messageSpan = document.getElementById('username-
    message');
219             const username = usernameInput.value.trim();
220             if (!username) {
221                 messageSpan.textContent = '用户名不能为空';
222                 messageSpan.style.color = 'red';
223                 return;
224             }
225             try {
226                 const response = await
    fetch(`/admin/users/validate_username?
    username=${encodeURIComponent(username)}`);
227                 const data = await response.json();
228                 if (data.valid) {
229                     messageSpan.textContent = data.message;
230                     messageSpan.style.color = 'green';
231                 } else {
232                     messageSpan.textContent = data.message;
233                     messageSpan.style.color = 'red';
234                 }
235             } catch (error) {
236                 messageSpan.textContent = '验证失败，请稍后重试';
237                 messageSpan.style.color = 'red';
238             }
239         }
240
241         function updateRoleForm() {
242             const role = document.getElementById('role-select').value;
243             const roleForm = document.getElementById('role-form');
244             roleForm.innerHTML = '';
245             if (role === 'patient') {
```

```
246                     roleForm.innerHTML = `
247                         <label for="name">姓名:</label>
248                         <input type="text" name="name" placeholder="姓名"
       required>
249                         <label for="gender">性别:</label>
250                         <select name="gender" required>
251                             <option value="">选择性别</option>
252                             <option value="男">男</option>
253                             <option value="女">女</option>
254                         </select>
255                         <label for="age">年龄:</label>
256                         <input type="number" name="age" placeholder="年龄"
       required>
257                         <label for="contact_number">联系方式:</label>
258                         <input type="text" name="contact_number"
       placeholder="联系方式" required>
259                     `;
260             } else if (role === 'worker') {
261                     roleForm.innerHTML = `
262                         <label for="name">姓名:</label>
263                         <input type="text" name="name" placeholder="姓名"
       required>
264                         <label for="age">年龄:</label>
265                         <input type="number" name="age" placeholder="年龄"
       required>
266                         <label for="contact_number">联系方式:</label>
267                         <input type="text" name="contact_number"
       placeholder="联系方式" required>
268                     `;
269             } else if (role === 'admin') {
270                     roleForm.innerHTML = `
271                         <label for="name">姓名:</label>
272                         <input type="text" name="name" placeholder="姓名"
       required>
273                         <label for="contact_number">联系方式:</label>
274                         <input type="text" name="contact_number"
       placeholder="联系方式" required>
275                     `;
276             }
277         }
278     </script>
279 </body>
280 </html>
```

app.py

```
1  from flask import Flask, render_template, request, redirect, url_for,
   session, flash , jsonify
2  from flask_sqlalchemy import SQLAlchemy
3  from datetime import datetime
4  import uuid
5  from flask import jsonify
6  # 初始化应用
7  app = Flask(__name__)
8  app.secret_key = 'your_secret_key'
```

```python
# 配置 SQL Server 数据库连接
app.config['SQLALCHEMY_DATABASE_URI'] = (
    'mssql+pyodbc://sa:20050317@localhost/SDDB?'
driver=ODBC+Driver+17+for+SQL+Server'
)
app.config['SQLALCHEMY_TRACK_MODIFICATIONS'] = False
db = SQLAlchemy(app)
# 数据库模型
class User(db.Model):
    __tablename__ = 'users'
    uuid = db.Column(db.String(36), primary_key=True, default=lambda:
str(uuid.uuid4()))
    username = db.Column(db.String(50), unique=True, nullable=False)
    password = db.Column(db.String(100), nullable=False)
    role = db.Column(db.String(20), nullable=False)
    role_id = db.Column(db.Integer)
class Patient(db.Model):
    __tablename__ = 'patients'
    patient_id = db.Column(db.Integer, primary_key=True)
    name = db.Column(db.String(50))
    gender = db.Column(db.String(10))
    age = db.Column(db.Integer)
    contact_number = db.Column(db.String(15))
class Doctor(db.Model):
    __tablename__ = 'doctors'
    doctor_id = db.Column(db.Integer, primary_key=True)
    name = db.Column(db.String(50))
    gender = db.Column(db.String(10))
    department = db.Column(db.String(50))
    title = db.Column(db.String(50))
    contact_number = db.Column(db.String(15))
class Worker(db.Model):
    __tablename__ = 'workers'
    worker_id = db.Column(db.Integer, primary_key=True)
    name = db.Column(db.String(50))
    age = db.Column(db.Integer)
    contact_number = db.Column(db.String(15))
class Admin(db.Model):
    __tablename__ = 'admins'
    admin_id = db.Column(db.Integer, primary_key=True)
    name = db.Column(db.String(50))
    contact_number = db.Column(db.String(15))
class Prescription(db.Model):
    __tablename__ = 'prescriptions'
    prescription_id = db.Column(db.Integer, primary_key=True)
    patient_id = db.Column(db.Integer,
db.ForeignKey('patients.patient_id'))
    doctor_id = db.Column(db.Integer, db.ForeignKey('doctors.doctor_id'))
    date = db.Column(db.DateTime, default=datetime.utcnow)
    amount = db.Column(db.Float)
    usage_instructions = db.Column(db.Text)
    status = db.Column(db.String(20), default='待配方')
    expected_pickup_time = db.Column(db.DateTime)
class Task(db.Model):
    __tablename__ = 'tasks'
    task_id = db.Column(db.Integer, primary_key=True)
```

```python
    prescription_id = db.Column(db.Integer,
db.ForeignKey('prescriptions.prescription_id'))
    receive_worker_id = db.Column(db.Integer,
db.ForeignKey('workers.worker_id'))
    receive_worker_name = db.Column(db.String(50))
    form_worker_id = db.Column(db.Integer,
db.ForeignKey('workers.worker_id'))
    form_worker_name = db.Column(db.String(50))
    decoction_worker_id = db.Column(db.Integer,
db.ForeignKey('workers.worker_id'))
    decoction_worker_name = db.Column(db.String(50))
    admin_id = db.Column(db.Integer, db.ForeignKey('admins.admin_id'))
    admin_name = db.Column(db.String(50))
    receive_time = db.Column(db.DateTime)
    form_time = db.Column(db.DateTime)
    decoction_start_time = db.Column(db.DateTime)
    decoction_end_time = db.Column(db.DateTime)
    status = db.Column(db.String(20), default='未完成')

# 首页
@app.route('/')
def home():
    if 'user_id' in session:
        return redirect(url_for('dashboard'))
    return redirect(url_for('login'))

# 登录模块
@app.route('/login', methods=['GET', 'POST'])
def login():
    if request.method == 'POST':
        username = request.form['username']
        password = request.form['password']
        user = User.query.filter_by(username=username,
password=password).first()

        if user:  # 用户验证成功
            session['user_id'] = user.uuid
            session['role'] = user.role
            session['username'] = user.username
            # 根据角色设置角色相关的 session 信息
            if user.role == 'patient':
                patient =
Patient.query.filter_by(patient_id=user.role_id).first()
                session['name'] = patient.name if patient else '未知患者'
                session['role_id'] = user.role_id  # 存储患者 ID
            elif user.role == 'doctor':
                doctor =
Doctor.query.filter_by(doctor_id=user.role_id).first()
                session['name'] = doctor.name if doctor else '未知医生'
                session['role_id'] = user.role_id  # 存储医生 ID
            elif user.role == 'worker':
                worker =
Worker.query.filter_by(worker_id=user.role_id).first()
                session['name'] = worker.name if worker else '未知工人'
                session['role_id'] = user.role_id  # 存储工人 ID
            elif user.role == 'admin':
```

```python
110                 admin =
    Admin.query.filter_by(admin_id=user.role_id).first()
111                 session['name'] = admin.name if admin else '未知管理员'
112                 session['role_id'] = user.role_id   # 存储管理员 ID
113             flash('登录成功!', 'success')
114             return redirect(url_for('dashboard'))
115         else:
116             flash('用户名或密码错误!', 'danger')
117     return render_template('login.html')
118
119 # 注册模块
120 @app.route('/register', methods=['GET', 'POST'])
121 def register():
122     if request.method == 'POST':
123         # 获取表单数据
124         username = request.form.get('username')
125         password = request.form.get('password', '123456')   # 默认密码
126         name = request.form.get('name')
127         gender = request.form.get('gender')
128         age = request.form.get('age')
129         contact_number = request.form.get('contact_number')
130         # 验证角色（只能是患者）
131         role = 'patient'
132         # 检查用户名是否已存在
133         existing_user = User.query.filter_by(username=username).first()
134         if existing_user:
135             flash(f"用户名 {username} 已存在，请选择其他用户名!", 'danger')
136             return redirect(url_for('register'))
137         # 创建患者信息
138         try:
139             new_patient = Patient(name=name, gender=gender, age=age,
    contact_number=contact_number)
140             db.session.add(new_patient)
141             db.session.flush()   # 获取生成的 patient_id
142             role_id = new_patient.patient_id
143             # 创建用户（仅患者角色）
144             new_user = User(username=username, password=password,
    role=role, role_id=role_id)
145             db.session.add(new_user)
146             db.session.commit()
147             flash(f"用户 {username} 注册成功! UUID: {new_user.uuid}, 角色:
    {role}, 角色ID: {role_id}", 'success')
148             return redirect(url_for('login'))   # 注册成功后重定向到登录页面
149         except Exception as e:
150             db.session.rollback()
151             flash(f"注册失败: {str(e)}", 'danger')
152     return render_template('register.html')
153
154 # 注销模块
155 @app.route('/logout')
156 def logout():
157     session.clear()
158     # flash('已注销!', 'info')
159     flash(' ', 'info')
160     return redirect(url_for('login'))
161
```

```python
# 通用仪表盘
@app.route('/dashboard')
def dashboard():
    if 'user_id' not in session:
        return redirect(url_for('login'))
    return render_template('dashboard.html', role=session.get('role'))

# 管理员查看个人信息
@app.route('/admin/profile', methods=['GET', 'POST'])
def admin_profile():
    if 'user_id' in session and session.get('role') == 'admin':
        admin_id = session.get('role_id')  # 获取管理员的 role_id
        admin = Admin.query.filter_by(admin_id=admin_id).first()
        if request.method == 'POST':
            # 修改管理员信息
            new_name = request.form.get('name')
            new_contact = request.form.get('contact_number')
            if admin:
                admin.name = new_name
                admin.contact_number = new_contact
                db.session.commit()
                flash('个人信息更新成功!', 'success')
                return redirect(url_for('admin_profile'))
            flash('管理员信息更新失败!', 'danger')
        if admin:
            return render_template('admin_profile.html', admin=admin)
        flash('管理员信息未找到!', 'danger')
        return redirect(url_for('dashboard'))
    flash('无权限访问!', 'danger')
    return redirect(url_for('login'))

# 用户管理/添加用户
@app.route('/admin/users', methods=['GET', 'POST'])
def admin_users():
    if 'user_id' in session and session.get('role') == 'admin':
        selected_role = request.args.get('role', 'all')  # 获取筛选的角色，默认为 'all'
        search_username = request.args.get('username', '').strip()  # 获取搜索用户名，默认为空字符串
        page = int(request.args.get('page', 1))  # 获取当前页数，默认为第 1 页
        per_page = 10  # 每页显示用户数量
        if request.method == 'POST':
            # 添加新用户
            username = request.form.get('username')
            password = request.form.get('password', '123456')  # 默认密码
            role = request.form.get('role')
            try:
                if role == 'patient':
                    name = request.form.get('name')
                    gender = request.form.get('gender')
                    age = request.form.get('age')
                    contact_number = request.form.get('contact_number')
                    new_patient = Patient(name=name, gender=gender, age=age, contact_number=contact_number)
                    db.session.add(new_patient)
                    db.session.flush()  # 获取生成的 patient_id
```

```python
                            role_id = new_patient.patient_id
                    elif role == 'worker':
                        name = request.form.get('name')
                        age = request.form.get('age')
                        contact_number = request.form.get('contact_number')
                        new_worker = Worker(name=name, age=age,
contact_number=contact_number)
                        db.session.add(new_worker)
                        db.session.flush()  # 获取生成的 worker_id
                        role_id = new_worker.worker_id
                    elif role == 'admin':
                        name = request.form.get('name')
                        contact_number = request.form.get('contact_number')
                        new_admin = Admin(name=name,
contact_number=contact_number)
                        db.session.add(new_admin)
                        db.session.flush()  # 获取生成的 admin_id
                        role_id = new_admin.admin_id
                    else:
                        flash('角色类型错误!', 'danger')
                        return redirect(url_for('admin_users'))
                    existing_user =
User.query.filter_by(username=username).first()
                    if existing_user:
                        flash(f"用户名 {username} 已存在，请选择其他用户名!",
'danger')
                        return redirect(url_for('admin_users'))
                    new_user = User(username=username, password=password,
role=role, role_id=role_id)
                    db.session.add(new_user)
                    db.session.commit()
                    flash(f"用户 {username} 添加成功! UUID: {new_user.uuid}，角色:
{role}，角色ID: {role_id}", 'success')
                except Exception as e:
                    db.session.rollback()
                    flash(f"添加用户失败: {str(e)}", 'danger')
        # 构建查询语句
        query = User.query
        # 按角色筛选
        if selected_role != 'all':
            query = query.filter_by(role=selected_role)
        # 按用户名模糊搜索
        if search_username:
            query = query.filter(User.username.like(f"%
{search_username}%"))
        # 获取总用户数
        total_users = query.count()
        # 分页处理
        users = query.order_by(User.role, User.role_id).offset((page - 1) *
per_page).limit(per_page).all()
        total_pages = (total_users + per_page - 1) // per_page  # 计算总页数
        return render_template(
            'admin_users.html',
            users=users,
            selected_role=selected_role,
            search_username=search_username,
```

```python
                current_page=page,
                total_pages=total_pages,  # 传递总页数到前端
            )
    else:
        flash('无权限访问!', 'danger')
        return redirect(url_for('dashboard'))

@app.route('/admin/users/delete/<uuid>', methods=['POST'])
def delete_user(uuid):
    if 'user_id' in session and session.get('role') == 'admin':
        try:
            # 获取要删除的用户
            user = User.query.filter_by(uuid=uuid).first()
            if user:
                role = user.role
                role_id = user.role_id

                # 根据角色删除相应角色表数据
                if role == 'patient':
                    patient =
Patient.query.filter_by(patient_id=role_id).first()
                    if patient:
                        db.session.delete(patient)
                elif role == 'worker':
                    worker =
Worker.query.filter_by(worker_id=role_id).first()
                    if worker:
                        db.session.delete(worker)
                elif role == 'admin':
                    admin = Admin.query.filter_by(admin_id=role_id).first()
                    if admin:
                        db.session.delete(admin)
                # 删除用户
                db.session.delete(user)
                db.session.commit()
                flash(f"用户 {user.username} 已成功删除", 'success')
            else:
                flash("未找到用户", 'danger')
        except Exception as e:
            db.session.rollback()
            flash(f"删除失败: {str(e)}", 'danger')
    return redirect(url_for('admin_users'))

# 用户名查重
@app.route('/admin/users/validate_username', methods=['GET'])
def validate_username():
    username = request.args.get('username')
    existing_user = User.query.filter_by(username=username).first()
    if existing_user:
        return {'valid': False, 'message': f"用户名 {username} 已存在"}
    return {'valid': True, 'message': f"用户名 {username} 可用"}

# 编辑用户
@app.route('/admin/users/edit/<uuid>', methods=['GET', 'POST'])
def edit_user(uuid):
    if 'user_id' in session and session.get('role') == 'admin':
```

```python
            user = User.query.get_or_404(uuid)
            # 获取具体角色的信息
            patient = Patient.query.filter_by(patient_id=user.role_id).first()
if user.role == 'patient' else None
            doctor = Doctor.query.filter_by(doctor_id=user.role_id).first() if
user.role == 'doctor' else None
            worker = Worker.query.filter_by(worker_id=user.role_id).first() if
user.role == 'worker' else None
            admin = Admin.query.filter_by(admin_id=user.role_id).first() if
user.role == 'admin' else None
            if request.method == 'POST':
                # 修改用户信息
                user.username = request.form.get('username', user.username)
                user.password = request.form.get('password', user.password)
                # 修改对应角色信息
                if user.role == 'patient' and patient:
                    patient.name = request.form.get('patient_name',
patient.name)
                    patient.gender = request.form.get('patient_gender',
patient.gender)
                    patient.age = request.form.get('patient_age', patient.age)
                    patient.contact_number =
request.form.get('patient_contact', patient.contact_number)
                elif user.role == 'doctor' and doctor:
                    doctor.name = request.form.get('doctor_name', doctor.name)
                    doctor.gender = request.form.get('doctor_gender',
doctor.gender)
                    doctor.department = request.form.get('doctor_department',
doctor.department)
                    doctor.title = request.form.get('doctor_title',
doctor.title)
                    doctor.contact_number = request.form.get('doctor_contact',
doctor.contact_number)
                elif user.role == 'worker' and worker:
                    worker.name = request.form.get('worker_name', worker.name)
                    worker.age = request.form.get('worker_age', worker.age)
                    worker.contact_number = request.form.get('worker_contact',
worker.contact_number)
                elif user.role == 'admin' and admin:
                    admin.name = request.form.get('admin_name', admin.name)
                    admin.contact_number = request.form.get('admin_contact',
admin.contact_number)
                db.session.commit()
                flash(f"用户 {user.username} 更新成功!", 'success')
                return redirect(url_for('admin_users'))
            return render_template('edit_user.html', user=user,
patient=patient, doctor=doctor, worker=worker, admin=admin)
    else:
        flash('无权限访问!', 'danger')
        return redirect(url_for('dashboard'))

# 分配任务
@app.route('/admin/assign_tasks', methods=['GET', 'POST'])
def assign_tasks():
    if 'user_id' in session and session.get('role') == 'admin':
        if request.method == 'POST':
```

```python
                task_id = request.form.get('task_id')
                operation = request.form.get('operation')  # 'assign' or
    'rollback'
                print(f"Received operation: {operation} for task_id:
    {task_id}")
                if operation == 'assign':
                    worker_id = int(request.form.get('worker_id'))
                    task_type = request.form.get('task_type')  # 'receive',
    'formulate', 'decoction'
                    # 获取任务和工人信息
                    task = Task.query.get_or_404(task_id)
                    worker = Worker.query.get_or_404(worker_id)
                    # 检查任务分配规则
                    print(f"Assigning task {task_id} to worker {worker_id} for
    task type {task_type}")
                    if task_type == 'formulate' and not task.receive_time:
                        print("Error: Receive step not completed")
                        return jsonify({'success': False, 'message': '必须完成收
    方后才能分配配方任务！'})
                    if task_type == 'decoction' and not task.form_time:
                        print("Error: Formulate step not completed")
                        return jsonify({'success': False, 'message': '必须完成配
    方后才能分配煎药任务！'})
                    # 分配任务
                    if task_type == 'receive':
                        task.receive_worker_id = worker_id
                        task.receive_worker_name = worker.name
                    elif task_type == 'formulate':
                        task.form_worker_id = worker_id
                        task.form_worker_name = worker.name
                    elif task_type == 'decoction':
                        task.decoction_worker_id = worker_id
                        task.decoction_worker_name = worker.name
                    db.session.commit()
                    print(f"Task {task_id} successfully assigned to
    {worker.name}")
                    return jsonify({'success': True, 'message': f'任务 {task_id}
    成功分配给工人 {worker.name}！'})
                elif operation == 'rollback':
                    rollback_password = request.form.get('rollback_password')
                    admin_user =
    User.query.filter_by(uuid=session['user_id']).first()
                    if not admin_user or admin_user.password !=
    rollback_password:
                        return jsonify({'success': False, 'message': '操作密码错
    误！无法执行回退操作。'})
                    task = Task.query.get_or_404(task_id)
                    # 获取回退阶段
                    rollback_phase = request.form.get('rollback_phase')
                    # 回退逻辑
                    if rollback_phase == 'receive' and task.receive_time:
                        task.receive_time = None
                        task.receive_worker_id = None
                        task.receive_worker_name = None
                        task.status = '未完成'  # 状态变为未完成
                        db.session.commit()
```

```python
                    return jsonify({'success': True, 'message': f"任务
{task_id} 已成功回退到收方前!"})
                elif rollback_phase == 'formulate' and task.form_time:
                    task.form_time = None
                    task.form_worker_id = None
                    task.form_worker_name = None
                    db.session.commit()
                    return jsonify({'success': True, 'message': f"任务
{task_id} 已成功回退到配方前!"})
                else:
                    return jsonify({'success': False, 'message': '无法回退到
该阶段。'})

        # 查询任务统计信息
        unfinished_tasks = Task.query.filter(Task.status != '完成').count()
        finished_tasks = Task.query.filter(Task.status == '完成').count()
        stats = {'unfinished_orders': unfinished_tasks, 'finished_orders':
finished_tasks}
        tasks = Task.query.order_by(Task.status.desc(),
Task.task_id.asc()).all()
        for task in tasks:
            if task.decoction_end_time:
                task.phase_status = "煎药已完成"
            elif task.decoction_start_time:
                task.phase_status = "煎药进行中"
            elif task.form_time:
                task.phase_status = "配方已完成，煎药未完成"
            elif task.receive_time:
                task.phase_status = "收方已完成，配方未完成"
            else:
                task.phase_status = "收方未完成"
        workers = Worker.query.all()
        return render_template('assign_tasks.html', tasks=tasks,
workers=workers, stats=stats)
    flash('无权限访问!', 'danger')
    return redirect(url_for('dashboard'))

# 医生个人信息页面
@app.route('/doctor/profile', methods=['GET', 'POST'])
def doctor_profile():
    if 'user_id' in session and session.get('role') == 'doctor':
        doctor_id = session.get('role_id')
        doctor = Doctor.query.filter_by(doctor_id=doctor_id).first()
        doctor_user = User.query.filter_by(role_id=doctor_id,
role='doctor').first()
        if request.method == 'POST':
            # 更新信息
            doctor.name = request.form.get('name')
            doctor.gender = request.form.get('gender')
            doctor.department = request.form.get('department')
            doctor.title = request.form.get('title')
            doctor.contact_number = request.form.get('contact_number')
            # 更新医生 ID
            department_code = {'内科': '01', '外科': '02', '儿科': '03', '妇
科': '04'}.get(doctor.department, '00')
```

```python
                title_code = {'主任医师': '01', '副主任医师': '02', '主治医师':
'03', '住院医师': '04'}.get(doctor.title, '00')
                doctor_id_suffix = str(doctor.doctor_id)[-4:]  # 保留原 ID 的后四
位
                doctor.doctor_id = int(department_code + title_code +
doctor_id_suffix)
                db.session.commit()
                # 提示信息
                flash(
                    f"信息更新成功！新医生 ID: {doctor.doctor_id}，UUID:
{doctor_user.uuid}，姓名：{doctor.name}，科室：{doctor.department}，职称：
{doctor.title}",
                    'success'
                )
                return redirect(url_for('doctor_profile'))
        return render_template('doctor_profile.html', doctor=doctor,
doctor_user=doctor_user)
    else:
        flash('无权限访问！', 'danger')
        return redirect(url_for('dashboard'))

# 医生开处方
@app.route('/doctor/prescriptions/new', methods=['GET', 'POST'])
def create_prescription():
    if 'user_id' in session and session.get('role') == 'doctor':
        doctor_id = session.get('role_id')  # 使用 role_id 确保匹配 doctor_id
        if request.method == 'POST':
            # 获取表单数据
            patient_id = request.form.get('patient_id')
            amount = request.form.get('amount')
            usage_instructions = request.form.get('usage_instructions')
            # 创建新处方
            new_prescription = Prescription(
                patient_id=patient_id,
                doctor_id=doctor_id,
                amount=amount,
                usage_instructions=usage_instructions,
                status='待配方'  # 默认状态
            )
            db.session.add(new_prescription)
            db.session.commit()  # 这里提交事务，生成处方ID
            # 获取新生成的处方ID
            prescription_id = new_prescription.prescription_id
            # 创建新任务，仅填写处方id，其他为空
            new_task = Task(
                prescription_id=prescription_id,
                receive_worker_id=None,
                receive_worker_name=None,
                form_worker_id=None,
                form_worker_name=None,
                decoction_worker_id=None,
                decoction_worker_name=None,
                admin_id=None,
                admin_name=None,
                receive_time=None,
                form_time=None,
```

```python
                    decoction_start_time=None,
                    decoction_end_time=None,
                    status='未完成'  # 默认任务状态
                )
                db.session.add(new_task)
                db.session.commit()  # 提交任务数据
                flash('处方创建成功，并已生成任务!', 'success')
                return redirect(url_for('doctor_prescriptions'))
            # 获取所有患者信息（供下拉选择患者）
            patients = Patient.query.all()
            return render_template('create_prescription.html',
patients=patients)
        else:
            flash('无权限访问!', 'danger')
            return redirect(url_for('dashboard'))

# 医生查看处方
@app.route('/doctor/prescriptions')
def doctor_prescriptions():
    if 'user_id' in session and session.get('role') == 'doctor':
        doctor_id = session.get('role_id')  # 使用 role_id 进行匹配
        if doctor_id:
            prescriptions =
Prescription.query.filter_by(doctor_id=doctor_id).all()
            prescriptions_with_status = []
            for prescription in prescriptions:
                task =
Task.query.filter_by(prescription_id=prescription.prescription_id).first()
                if not task:
                    status = "未分配任务"
                elif not task.receive_time:
                    status = "待收方"
                elif not task.form_time:
                    status = "待配方"
                elif not task.decoction_start_time:
                    status = "待煎药"
                elif not task.decoction_end_time:
                    status = "煎药中"
                else:
                    status = "已完成"
                prescriptions_with_status.append({
                    "prescription": prescription,
                    "status": status
                })
            return render_template('doctor_prescriptions.html',
prescriptions=prescriptions_with_status)
        flash('未找到医生信息!', 'danger')
    else:
        flash('无权限访问!', 'danger')
    return redirect(url_for('dashboard'))

# 医生查看处方详情
@app.route('/doctor/prescriptions/view/<int:prescription_id>', methods=
['GET'])
def doctor_prescription_detail(prescription_id):
    if 'user_id' in session and session.get('role') == 'doctor':
```

```python
          # 获取医生 ID 并验证
          doctor_id = session.get('role_id')
          prescription =
Prescription.query.filter_by(prescription_id=prescription_id,
doctor_id=doctor_id).first()
          if prescription:
              # 查询任务信息
              task =
Task.query.filter_by(prescription_id=prescription_id).first()
              return render_template('doctor_prescription_detail.html',
prescription=prescription, task=task)
          flash('未找到该处方或无权限查看!', 'danger')
          return redirect(url_for('doctor_prescriptions'))
      flash('无权限访问!', 'danger')
      return redirect(url_for('dashboard'))

# 患者个人信息
@app.route('/patient/profile', methods=['GET', 'POST'])
def patient_profile():
    if 'user_id' in session and session.get('role') == 'patient':
        patient_id = session.get('role_id')
        patient = Patient.query.filter_by(patient_id=patient_id).first()
        patient_user = User.query.filter_by(role_id=patient_id,
role='patient').first()
        if request.method == 'POST':
            # 更新信息
            patient.name = request.form.get('name')
            patient.gender = request.form.get('gender')
            patient.age = request.form.get('age')
            patient.contact_number = request.form.get('contact_number')
            db.session.commit()
            # 提示信息
            flash(
                f"信息更新成功! 患者 ID: {patient.patient_id}, UUID:
{patient_user.uuid}, 姓名: {patient.name}, 年龄: {patient.age}",
                'success'
            )
            return redirect(url_for('patient_profile'))
        return render_template('patient_profile.html', patient=patient,
patient_user=patient_user)
    else:
        flash('无权限访问!', 'danger')
        return redirect(url_for('dashboard'))

# 患者查看处方
@app.route('/patient/prescriptions', methods=['GET'])
def patient_prescriptions():
    if 'user_id' in session and session.get('role') == 'patient':
        patient_id = session.get('role_id')  # role_id 对应 patient_id
        if patient_id:
            prescriptions =
Prescription.query.filter_by(patient_id=patient_id).all()
            prescriptions_with_status = []
            for prescription in prescriptions:
                task =
Task.query.filter_by(prescription_id=prescription.prescription_id).first()
```

```python
                if not task:
                    status = "未分配任务"
                elif not task.receive_time:
                    status = "待收方"
                elif not task.form_time:
                    status = "待配方"
                elif not task.decoction_start_time:
                    status = "待煎药"
                elif not task.decoction_end_time:
                    status = "煎药中"
                else:
                    status = "已完成"
                prescriptions_with_status.append({
                    "prescription": prescription,
                    "status": status
                })
            return render_template('patient_prescriptions.html',
prescriptions=prescriptions_with_status)
        flash('未找到患者信息!', 'danger')
    else:
        flash('无权限访问!', 'danger')
    return redirect(url_for('dashboard'))

# 患者查看处方详情
@app.route('/patient/prescriptions/view/<int:prescription_id>', methods=
['GET'])
def patient_prescription_detail(prescription_id):
    if 'user_id' in session and session.get('role') == 'patient':
        # 获取患者 ID 并验证
        patient_id = session.get('role_id')
        prescription =
Prescription.query.filter_by(prescription_id=prescription_id,
patient_id=patient_id).first()
        if prescription:
            # 查询任务信息
            task =
Task.query.filter_by(prescription_id=prescription_id).first()
            return render_template('patient_prescription_detail.html',
prescription=prescription, task=task)
        flash('未找到该处方或无权限查看!', 'danger')
        return redirect(url_for('patient_prescriptions'))
    flash('无权限访问!', 'danger')
    return redirect(url_for('dashboard'))

# 工人个人信息
@app.route('/worker/profile', methods=['GET'])
def worker_profile():
    if 'user_id' in session and session.get('role') == 'worker':
        # 获取工人 ID 并查询信息
        worker_id = session.get('role_id')
        worker = Worker.query.filter_by(worker_id=worker_id).first()
        if worker:
            return render_template('worker_profile.html', worker=worker)
        flash('未找到工人信息!', 'danger')
        return redirect(url_for('dashboard'))
    flash('无权限访问!', 'danger')
```

```python
649         return redirect(url_for('dashboard'))
650
651 # 工作人员查看任务
652 @app.route('/worker/tasks', methods=['GET'])
653 def worker_tasks():
654     if 'user_id' in session and session.get('role') == 'worker':
655         worker_id = int(session.get('role_id'))
656         tasks = Task.query.filter(
657             (Task.receive_worker_id == worker_id) |
658             (Task.form_worker_id == worker_id) |
659             (Task.decoction_worker_id == worker_id)
660         ).all()
661         return render_template('worker_tasks.html', tasks=tasks)
662     flash('无权限访问!', 'danger')
663     return redirect(url_for('dashboard'))
664
665 # 工作人员更新任务状态
666 @app.route('/worker/tasks/update/<int:task_id>', methods=['GET', 'POST'])
667 def update_task_status(task_id):
668     if 'user_id' in session and session.get('role') == 'worker':
669         worker_id = int(session.get('role_id'))  # 当前工人 ID
670         task = Task.query.get_or_404(task_id)
671         # 如果任务已完成，直接跳回任务列表
672         if task.status == '完成':
673             flash('任务已完成，无法继续更新状态!', 'info')
674             return redirect(url_for('worker_tasks'))
675         # 验证任务是否分配给当前工人
676         if task.receive_worker_id != worker_id and task.form_worker_id != worker_id and task.decoction_worker_id != worker_id:
677             flash('无权限操作此任务!', 'danger')
678             return redirect(url_for('worker_tasks'))
679         if request.method == 'POST':
680             action = request.form.get('action')
681             # 更新任务状态逻辑
682             if action == 'receive' and task.receive_worker_id == worker_id and not task.receive_time:
683                 task.receive_time = datetime.utcnow()
684             elif action == 'formulate' and task.form_worker_id == worker_id and task.receive_time and not task.form_time:
685                 task.form_time = datetime.utcnow()
686             elif action == 'decoction_start' and task.decoction_worker_id == worker_id and task.form_time and not task.decoction_start_time:
687                 task.decoction_start_time = datetime.utcnow()
688             elif action == 'decoction_end' and task.decoction_worker_id == worker_id and task.decoction_start_time and not task.decoction_end_time:
689                 task.decoction_end_time = datetime.utcnow()
690                 task.status = '完成'
691             else:
692                 flash('当前任务未满足操作条件，无法完成此操作。', 'warning')
693                 return redirect(url_for('update_task_status', task_id=task_id))
694             db.session.commit()
695             flash('任务状态更新成功!', 'success')
696             return redirect(url_for('worker_tasks'))
697         return render_template('update_task.html', task=task)
698     flash('无权限访问!', 'danger')
```

```
699        return redirect(url_for('dashboard'))
700
701  # 初始化数据库
702  if __name__ == '__main__':
703      with app.app_context():
704          db.create_all()  # 创建所有表
705      app.run(debug=True)
```

assign_tasks.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>任务分配</title>
7       <link rel="stylesheet" href="/static/style.css">
8       <style>
9           .worker-name.completed { color: green; }
10          .worker-name.uncompleted { color: red; }
11          .worker-name.unassigned { color: #ffb700; }
12          .small-button {
13              padding: 5px 10px;
14              font-size: 12px;
15          }
16          .modal {
17              display: none;
18              position: fixed;
19              z-index: 1;
20              left: 0;
21              top: 0;
22              width: 100%;
23              height: 100%;
24              overflow: auto;
25              background-color: rgba(0,0,0,0.4);
26          }
27          .modal-content {
28              background-color: #fefefe;
29              margin: 15% auto;
30              padding: 20px;
31              border: 1px solid #888;
32              width: 30%;
33          }
34          .close {
35              color: #aaa;
36              float: right;
37              font-size: 28px;
38              font-weight: bold;
39          }
40          .close:hover,
41          .close:focus {
42              color: black;
43              text-decoration: none;
44              cursor: pointer;
45          }
```

```
46          .pagination {
47              text-align: center;
48              margin: 20px 0;
49          }
50          .pagination button {
51              margin: 0 5px;
52              padding: 5px 10px;
53              font-size: 14px;
54          }
55          .pagination button.active {
56              background-color: #007bff;
57              color: white;
58              border: none;
59          }
60      </style>
61  </head>
62  <body>
63      <div class="navbar">
64          <a href="/dashboard" class="logo">中药代煎系统</a>
65          <div>
66              {% if session['role'] == 'admin' %}
67                  <a href="/admin/profile">个人信息</a>
68                  <a href="/admin/users">用户管理</a>
69                  <a href="/admin/assign_tasks">分配任务</a>
70              {% elif session['role'] == 'patient' %}
71                  <a href="/patient/profile">个人信息</a>
72                  <a href="/patient/prescriptions">查看处方</a>
73              {% elif session['role'] == 'doctor' %}
74                  <a href="/doctor/profile">个人信息</a>
75                  <a href="/doctor/prescriptions">我的处方</a>
76                  <a href="/doctor/prescriptions/new">开新处方</a>
77              {% elif session['role'] == 'worker' %}
78                  <a href="/worker/profile">个人信息</a>
79                  <a href="/worker/tasks">我的任务</a>
80              {% endif %}
81              <a href="/logout">注销</a>
82          </div>
83      </div>
84
85      <div class="container">
86          <h1>分配任务</h1>
87          <!-- 任务统计 -->
88          <h2>任务统计</h2>
89          <p>未完成订单数量: {{ stats.unfinished_orders }}</p>
90          <p>已完成订单数量: {{ stats.finished_orders }}</p>
91
92          <!-- 任务分配表 -->
93          <table border="1" class="table" style="border-collapse: collapse;
    width: 100%; table-layout: fixed;">
94              <thead>
95                  <tr style="height: 30px;">
96                      <th>任务 ID</th>
97                      <th>处方 ID</th>
98                      <th>当前阶段状态</th>
99                      <th>收方工人</th>
100                     <th>配方工人</th>
```

```html
            <th>煎药工人</th>
            <th>操作</th>
        </tr>
    </thead>
    <tbody id="taskTable">
        {% for task in tasks %}
        <tr class="task-row" style="height: 60px;">
            <td style="text-align: center;">{{ task.task_id }}</td>
            <td style="text-align: center;">{{ task.prescription_id
}}</td>
            <td style="text-align: center;">{{ task.phase_status }}
</td>
            <td style="text-align: center;">
                <span class="worker-name
                    {% if task.receive_time %}
                        completed
                    {% elif task.receive_worker_id %}
                        uncompleted
                    {% else %}
                        unassigned
                    {% endif %}">
                    {{ task.receive_worker_name or '未分配' }}
                </span>
            </td>
            <td style="text-align: center;">
                <span class="worker-name
                    {% if task.form_time %}
                        completed
                    {% elif task.form_worker_id %}
                        uncompleted
                    {% else %}
                        unassigned
                    {% endif %}">
                    {{ task.form_worker_name or '未分配' }}
                </span>
            </td>
            <td style="text-align: center;">
                <span class="worker-name
                    {% if task.decoction_end_time %}
                        completed
                    {% elif task.decoction_worker_id %}
                        uncompleted
                    {% else %}
                        unassigned
                    {% endif %}">
                    {{ task.decoction_worker_name or '未分配' }}
                </span>
            </td>
            <td style="text-align: center;">
                {% if task.status != '完成' %}
                <form method="POST" action="{{
url_for('assign_tasks') }}" style="margin-bottom: 5px;">
                    <input type="hidden" name="task_id" value="{{
task.task_id }}">
                    <input type="hidden" name="operation"
value="assign">
```

```
                                    <div style="display: flex; align-items: center;
gap: 5px; justify-content: center;">
                                        <select name="task_type" style="width:
120px; height: 22px; font-size: 12px;" required>
                                            <option value="receive" {% if
task.receive_time %}disabled{% endif %}>收方</option>
                                            <option value="formulate" {% if
task.form_time %}disabled{% endif %}>配方</option>
                                            <option value="decoction" {% if
task.decoction_end_time %}disabled{% endif %}>煎药</option>
                                        </select>
                                        <select name="worker_id" style="width:
120px; height: 22px; font-size: 12px;" required>
                                            {% for worker in workers %}
                                            <option value="{{ worker.worker_id }}">
{{ worker.name }}</option>
                                            {% endfor %}
                                        </select>
                                    </div>
                                    <button type="submit" style="margin-top: 5px;
font-size: 11px; padding: 3px 8px; width: 70px; height: 25px;">分配</button>
                                </form>

                                <button class="small-button"
                                    style="background-color: red; color: white;
border: none; padding: 3px 8px; cursor: pointer; margin-top: 5px; width:
70px; height: 25px;"
                                    data-task-id="{{ task.task_id }}"
                                    data-receive-completed="{{ 'true' if
task.receive_time else 'false' }} "
                                    data-form-completed="{{ 'true' if
task.form_time else 'false' }}"
                                    data-decoction-started="{{ 'true' if
task.decoction_start_time else 'false' }}"
                                    data-decoction-ended="{{ 'true' if
task.decoction_end_time else 'false' }}"
                                    onclick="openRollbackModal(this)">回退</button>
                            {% else %}
                            <span>任务已完成</span>
                            {% endif %}
                        </td>
                    </tr>
                {% endfor %}
            </tbody>
        </table>
    </div>

    <!-- 分页 -->
    <div class="pagination" id="pagination"></div>

    <!-- 回退任务弹窗 -->
    <div id="rollbackModal" class="modal">
        <div class="modal-content">
            <span class="close" onclick="closeRollbackModal()">&times;
</span>
```

```html
            <h2>回退任务</h2>
            <form method="POST" action="{{ url_for('assign_tasks') }}">
                <input type="hidden" name="task_id" id="rollbackTaskId">
                <input type="hidden" name="operation" value="rollback">

                <label for="rollback_phase">选择回退阶段:</label>
                <select name="rollback_phase" id="rollback_phase" required>
                    <option value="receive">回退到收方前</option>
                    <option value="formulate">回退到配方阶段</option>
                    <option value="decoction_start">回退到煎药开始</option>
                    <option value="decoction_end">回退到煎药结束</option>
                </select>
                <label for="rollback_password">确认密码:</label>
                <input type="password" name="rollback_password"
id="rollback_password" required>
                <button type="submit">确认回退</button>
            </form>
        </div>
    </div>

    <footer>
        © 2024 中药代煎 系统
    </footer>

    <script>
        const rowsPerPage = 5;
        const rows = document.querySelectorAll('.task-row');
        const pagination = document.getElementById('pagination');

        function displayPage(page) {
            const start = (page - 1) * rowsPerPage;
            const end = start + rowsPerPage;

            rows.forEach((row, index) => {
                row.style.display = index >= start && index < end ? '' :
'none';
            });
        }

        function setupPagination() {
            const totalPages = Math.ceil(rows.length / rowsPerPage);
            pagination.innerHTML = '';

            for (let i = 1; i <= totalPages; i++) {
                const button = document.createElement('button');
                button.textContent = i;
                button.className = i === 1 ? 'active' : '';
                button.addEventListener('click', () => {
                    document.querySelector('.pagination
button.active').classList.remove('active');
                    button.classList.add('active');
                    displayPage(i);
                });
                pagination.appendChild(button);
            }
        }
```

```
246
247            displayPage(1);
248            setupPagination();
249
250            function openRollbackModal(button) {
251                const taskId = button.getAttribute('data-task-id');
252                const receiveCompleted = button.getAttribute('data-receive-
       completed') === 'true';
253                const formCompleted = button.getAttribute('data-form-
       completed') === 'true';
254                const decoctionStarted = button.getAttribute('data-decoction-
       started') === 'true';
255                const decoctionEnded = button.getAttribute('data-decoction-
       ended') === 'true';
256
257                document.getElementById('rollbackModal').style.display =
       'block';
258                document.getElementById('rollbackTaskId').value = taskId;
259
260                const rollbackPhase =
       document.getElementById('rollback_phase');
261                rollbackPhase.innerHTML = '';
262
263                if (decoctionEnded) {
264                    rollbackPhase.innerHTML += '<option value="decoction_end">
       煎药结束</option>';
265                }
266                if (decoctionStarted) {
267                    rollbackPhase.innerHTML += '<option
       value="decoction_start">煎药开始</option>';
268                }
269                if (formCompleted) {
270                    rollbackPhase.innerHTML += '<option value="formulate">配方
       </option>';
271                }
272                if (receiveCompleted) {
273                    rollbackPhase.innerHTML += '<option value="receive">收方
       </option>';
274                }
275
276                if (rollbackPhase.innerHTML === '') {
277                    rollbackPhase.innerHTML = '<option disabled>无可回退阶段
       </option>';
278                }
279            }
280
281            function closeRollbackModal() {
282                document.getElementById('rollbackModal').style.display =
       'none';
283            }
284
285
286            // 监听表单提交
287            const forms = document.querySelectorAll('form');
288            forms.forEach(form => {
289                form.addEventListener('submit', async (e) => {
```

```
290                    e.preventDefault(); // 阻止默认提交
291
292                    const formData = new FormData(form);
293                    const response = await fetch(form.action, {
294                        method: 'POST',
295                        body: formData
296                    });
297
298                    const data = await response.json(); // 解析返回的 JSON 数据
299
300                    if (data.success) {
301                        // 成功提示
302                        alert(data.message);
303                        location.reload(); // 刷新页面，显示新的分配状态
304                    } else {
305                        // 错误提示
306                        alert(data.message);
307                    }
308                });
309            });
310        </script>
311    </body>
312    </html>
```

create_prescription.html

```
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta name="viewport" content="width=device-width, initial-scale=1.0">
6        <title>创建新处方</title>
7        <link rel="stylesheet" href="/static/style.css">
8    </head>
9    <body>
10       <div class="navbar">
11           <a href="/dashboard" class="logo">中药代煎系统</a>
12           <div>
13               {% if session['role'] == 'admin' %}
14                   <a href="/admin/profile">个人信息</a>
15                   <a href="/admin/users">用户管理</a>
16                   <a href="/admin/assign_tasks">分配任务</a>
17               {% elif session['role'] == 'patient' %}
18                   <a href="/patient/profile">个人信息</a>
19                   <a href="/patient/prescriptions">查看处方</a>
20               {% elif session['role'] == 'doctor' %}
21                   <a href="/doctor/profile">个人信息</a>
22                   <a href="/doctor/prescriptions">我的处方</a>
23                   <a href="/doctor/prescriptions/new">开新处方</a>
24               {% elif session['role'] == 'worker' %}
25                   <a href="/worker/profile">个人信息</a>
26                   <a href="/worker/tasks">我的任务</a>
27               {% endif %}
28               <a href="/logout">注销</a>
29           </div>
```

```
30        </div>
31
32        <h1>创建新处方</h1>
33
34        <!-- 新处方表单 -->
35        <form method="POST">
36            <label for="patient_id">选择患者：</label>
37            <select name="patient_id" id="patient_id" required>
38                <option value="" disabled selected>请选择患者</option>
39                {% for patient in patients %}
40                <option value="{{ patient.patient_id }}">{{ patient.name }} (ID:
      {{ patient.patient_id }})</option>
41                {% endfor %}
42            </select>
43            <br><br>
44
45            <label for="amount">总金额：</label>
46            <input type="number" step="0.01" name="amount" id="amount"
      placeholder="输入金额" required>
47            <br><br>
48
49            <label for="usage_instructions">用药说明：</label>
50            <textarea name="usage_instructions" id="usage_instructions" rows="4"
      placeholder="输入用药说明" required></textarea>
51            <br><br>
52
53            <button type="submit">创建处方</button>
54        </form>
55
56        <footer>
57            © 2024 中药代煎 系统
58        </footer>
59  </body>
60  </html>
```

dashboard.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>通用仪表盘</title>
7       <link rel="stylesheet" href="/static/style.css">
8       <style>
9           .dashboard-options {
10              display: flex;
11              flex-direction: column;
12              align-items: center;
13              justify-content: center;
14              margin-top: 20px;
15          }
16
17          .dashboard-options ul {
18              list-style: none;
```

```css
            padding: 0;
        }

        .dashboard-options li {
            margin: 10px 0;
        }

        .dashboard-options a {
            display: inline-block;
            padding: 10px 20px;
            background-color: #007bff;
            color: #fff;
            text-decoration: none;
            border-radius: 5px;
            font-size: 1.1em;
            transition: background-color 0.3s ease;
        }

        .dashboard-options a:hover {
            background-color: #0056b3;
        }

        .profile-link {
            text-align: center;
            margin: 20px 0;
        }

        .profile-link a {
            padding: 10px 20px;
            background-color: #28a745;
            color: #fff;
            text-decoration: none;
            border-radius: 5px;
            font-size: 1.1em;
        }

        .profile-link a:hover {
            background-color: #218838;
        }
    </style>
</head>
<body>
    <div class="navbar">
        <a href="/dashboard" class="logo">中药代煎系统</a>
        <div>
            <a href="/logout">注销</a>
        </div>
    </div>

    <h1 style="text-align: center;">欢迎, {{ session.get('name') }}</h1>

    <!-- 新增入口 -->
<!--    <div class="profile-link">-->
<!--        <a href="/profile">查看个人信息</a>-->
<!--    </div>-->
```

```
75      <div class="dashboard-options">
76          {% if session['role'] == 'admin' %}
77          <ul>
78              <li><a href="/admin/profile">个人信息</a></li>
79              <li><a href="/admin/users">用户管理</a></li>
80              <li><a href="/admin/assign_tasks">分配任务</a></li>
81          </ul>
82          {% elif session['role'] == 'patient' %}
83          <ul>
84              <li><a href="/patient/profile">个人信息</a></li>
85              <li><a href="/patient/prescriptions">查看处方</a></li>
86          </ul>
87          {% elif session['role'] == 'doctor' %}
88          <ul>
89              <li><a href="/doctor/profile">个人信息</a></li>
90              <li><a href="/doctor/prescriptions">我的处方</a></li>
91              <li><a href="/doctor/prescriptions/new">开新处方</a></li>
92          </ul>
93          {% elif session['role'] == 'worker' %}
94          <ul>
95              <li><a href="/worker/profile">个人信息</a></li>
96              <li><a href="/worker/tasks">我的任务</a></li>
97          </ul>
98          {% endif %}
99      </div>
100
101     <footer style="text-align: center; margin-top: 20px;">
102         © 2024 中药代煎 系统
103     </footer>
104 </body>
105 </html>
```

doctor_prescription_detail.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>处方详情</title>
7       <link rel="stylesheet" href="/static/style.css">
8   </head>
9   <body>
10      <div class="navbar">
11          <a href="/dashboard" class="logo">中药代煎系统</a>
12          <div>
13              {% if session['role'] == 'admin' %}
14                  <a href="/admin/profile">个人信息</a>
15                  <a href="/admin/users">用户管理</a>
16                  <a href="/admin/assign_tasks">分配任务</a>
17              {% elif session['role'] == 'patient' %}
18                  <a href="/patient/profile">个人信息</a>
19                  <a href="/patient/prescriptions">查看处方</a>
20              {% elif session['role'] == 'doctor' %}
21                  <a href="/doctor/profile">个人信息</a>
```

```
                    <a href="/doctor/prescriptions">我的处方</a>
                    <a href="/doctor/prescriptions/new">开新处方</a>
                {% elif session['role'] == 'worker' %}
                    <a href="/worker/profile">个人信息</a>
                    <a href="/worker/tasks">我的任务</a>
                {% endif %}
                <a href="/logout">注销</a>
        </div>
    </div>

    <h1>处方详情</h1>

    <!-- 显示处方详情 -->
    <h2>基本信息</h2>
    <table>
        <tr>
            <th>处方 ID</th>
            <td>{{ prescription.prescription_id }}</td>
        </tr>
        <tr>
            <th>患者 ID</th>
            <td>{{ prescription.patient_id }}</td>
        </tr>
        <tr>
            <th>金额</th>
            <td>{{ prescription.amount }}</td>
        </tr>
        <tr>
            <th>状态</th>
            <td>{{ prescription.status }}</td>
        </tr>
        <tr>
            <th>开方时间</th>
            <td>{{ prescription.date }}</td>
        </tr>
        <tr>
            <th>预计取药时间</th>
            <td>{{ prescription.expected_pickup_time }}</td>
        </tr>
        <tr>
            <th>用药说明</th>
            <td>{{ prescription.usage_instructions }}</td>
        </tr>
    </table>

    <!-- 显示任务详情 -->
    {% if task %}
    <h2>任务信息</h2>
    <table>
        <tr>
            <th>任务 ID</th>
            <td>{{ task.task_id }}</td>
        </tr>
        <tr>
            <th>收方工人</th>
```

```
 77            <td style="color: {{ 'green' if task.receive_time else 'red'
      }}">{{ task.receive_worker_name or '未分配' }}</td>
 78          </tr>
 79          <tr>
 80             <th>配方工人</th>
 81             <td style="color: {{ 'green' if task.form_time else 'red' }}">
      {{ task.form_worker_name or '未分配' }}</td>
 82          </tr>
 83          <tr>
 84             <th>煎药工人</th>
 85             <td style="color: {{ 'green' if task.decoction_start_time else
      'red' }}">{{ task.decoction_worker_name or '未分配' }}</td>
 86          </tr>
 87          <tr>
 88             <th>收方时间</th>
 89             <td>{{ task.receive_time or '未完成' }}</td>
 90          </tr>
 91          <tr>
 92             <th>配方时间</th>
 93             <td>{{ task.form_time or '未完成' }}</td>
 94          </tr>
 95          <tr>
 96             <th>煎药开始时间</th>
 97             <td>{{ task.decoction_start_time or '未开始' }}</td>
 98          </tr>
 99          <tr>
100             <th>煎药结束时间</th>
101             <td>{{ task.decoction_end_time or '未完成' }}</td>
102          </tr>
103          <tr>
104             <th>任务状态</th>
105             <td>{{ task.status }}</td>
106          </tr>
107      </table>
108      {% else %}
109      <p>尚未为此处方分配任务。</p>
110      {% endif %}
111
112      <footer>
113          © 2024  中药代煎  系统
114      </footer>
115  </body>
116  </html>
```

doctor_prescriptions.html

```
 1  <!DOCTYPE html>
 2  <html lang="en">
 3  <head>
 4      <meta charset="UTF-8">
 5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
 6      <title>我的处方</title>
 7      <link rel="stylesheet" href="/static/style.css">
 8  </head>
 9  <body>
```

```
10    <div class="navbar">
11        <a href="/dashboard" class="logo">中药代煎系统</a>
12        <div>
13            {% if session['role'] == 'admin' %}
14                <a href="/admin/profile">个人信息</a>
15                <a href="/admin/users">用户管理</a>
16                <a href="/admin/assign_tasks">分配任务</a>
17            {% elif session['role'] == 'patient' %}
18                <a href="/patient/profile">个人信息</a>
19                <a href="/patient/prescriptions">查看处方</a>
20            {% elif session['role'] == 'doctor' %}
21                <a href="/doctor/profile">个人信息</a>
22                <a href="/doctor/prescriptions">我的处方</a>
23                <a href="/doctor/prescriptions/new">开新处方</a>
24            {% elif session['role'] == 'worker' %}
25                <a href="/worker/profile">个人信息</a>
26                <a href="/worker/tasks">我的任务</a>
27            {% endif %}
28            <a href="/logout">注销</a>
29        </div>
30    </div>
31
32    <h1>我的处方</h1>
33
34    <!-- 创建新处方按钮 -->
35    <div style="display: flex; justify-content: center; margin-top: 20px;">
36        <a href="/doctor/prescriptions/new" class="button"
   style="background-color: #0066cc; color: white; border: none; border-radius:
   4px; padding: 10px 20px; text-decoration: none; font-size: 16px; text-align:
   center;">
37            创建新处方
38        </a>
39    </div>
40
41
42
43    <!-- 显示医生的处方列表 -->
44    <h2>处方列表</h2>
45    <table>
46        <thead>
47            <tr>
48                <th>处方 ID</th>
49                <th>患者 ID</th>
50                <th>金额</th>
51                <th>状态</th>
52                <th>创建时间</th>
53                <th>操作</th>
54            </tr>
55        </thead>
56        <tbody>
57            {% for item in prescriptions %}
58            <tr>
59                <td>{{ item.prescription.prescription_id }}</td>
60                <td>{{ item.prescription.patient_id }}</td>
61                <td>{{ item.prescription.amount }}</td>
62                <td>{{ item.status }}</td>
```

```
63                <td>{{ item.prescription.date }}</td>
64                <td>
65                    <a href="/doctor/prescriptions/view/{{
    item.prescription.prescription_id }}">查看详情</a>
66                </td>
67            </tr>
68            {% endfor %}
69        </tbody>
70    </table>
71
72    <footer>
73        © 2024 中药代煎 系统
74    </footer>
75 </body>
76 </html>
```

doctor_profile.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>医生个人信息</title>
7      <link rel="stylesheet" href="/static/style.css">
8      <style>
9          .modal {
10             display: none;
11             position: fixed;
12             top: 50%;
13             left: 50%;
14             transform: translate(-50%, -50%);
15             background: white;
16             padding: 20px;
17             border-radius: 5px;
18             box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
19             z-index: 1000;
20         }
21         .modal.active {
22             display: block;
23         }
24         .modal-header {
25             font-weight: bold;
26             margin-bottom: 10px;
27         }
28         .modal-buttons {
29             display: flex;
30             justify-content: space-between;
31         }
32         .close-button {
33             background: red;
34             color: white;
35             border: none;
36             padding: 10px;
37             cursor: pointer;
```

```
            }
        .save-button {
            background: green;
            color: white;
            border: none;
            padding: 10px;
            cursor: pointer;
        }
    </style>
</head>
<body>
    <div class="navbar">
        <a href="/dashboard" class="logo">中药代煎系统</a>
        <div>
            {% if session['role'] == 'admin' %}
                <a href="/admin/profile">个人信息</a>
                <a href="/admin/users">用户管理</a>
                <a href="/admin/assign_tasks">分配任务</a>
            {% elif session['role'] == 'patient' %}
                <a href="/patient/profile">个人信息</a>
                <a href="/patient/prescriptions">查看处方</a>
            {% elif session['role'] == 'doctor' %}
                <a href="/doctor/profile">个人信息</a>
                <a href="/doctor/prescriptions">我的处方</a>
                <a href="/doctor/prescriptions/new">开新处方</a>
            {% elif session['role'] == 'worker' %}
                <a href="/worker/profile">个人信息</a>
                <a href="/worker/tasks">我的任务</a>
            {% endif %}
            <a href="/logout">注销</a>
        </div>
    </div>

    <h1>医生信息</h1>

    <!-- 显示医生信息 -->
    <table>
        <tr>
            <th>UUID</th>
            <td>{{ doctor_user.uuid }}</td>
        </tr>
        <tr>
            <th>医生 ID</th>
            <td>{{ doctor.doctor_id }}</td>
        </tr>
        <tr>
            <th>姓名</th>
            <td>{{ doctor.name }}</td>
        </tr>
        <tr>
            <th>性别</th>
            <td>{{ doctor.gender }}</td>
        </tr>
        <tr>
            <th>科室</th>
            <td>{{ doctor.department }}</td>
```

```html
        </tr>
        <tr>
            <th>职称</th>
            <td>{{ doctor.title }}</td>
        </tr>
        <tr>
            <th>联系方式</th>
            <td>{{ doctor.contact_number }}</td>
        </tr>
    </table>

    <!-- 居中的编辑按钮 -->
    <div style="margin-top: 20px; text-align: center;">
        <button onclick="openModal()">编辑信息</button>
    </div>



    <!-- 编辑信息弹窗 -->
    <div class="modal" id="editModal">
        <form method="POST">
            <div class="modal-header">编辑个人信息</div>
            <label for="name">姓名:</label>
            <input type="text" id="name" name="name" value="{{ doctor.name }}" required>

            <label for="gender">性别:</label>
            <select id="gender" name="gender" required>
                <option value="男" {% if doctor.gender == '男' %}selected{% endif %}>男</option>
                <option value="女" {% if doctor.gender == '女' %}selected{% endif %}>女</option>
            </select>

            <label for="department">科室:</label>
            <select id="department" name="department" required>
                <option value="内科" {% if doctor.department == '内科' %}selected{% endif %}>内科</option>
                <option value="外科" {% if doctor.department == '外科' %}selected{% endif %}>外科</option>
                <option value="儿科" {% if doctor.department == '儿科' %}selected{% endif %}>儿科</option>
                <option value="妇科" {% if doctor.department == '妇科' %}selected{% endif %}>妇科</option>
            </select>

            <label for="title">职称:</label>
            <select id="title" name="title" required>
                <option value="主任医师" {% if doctor.title == '主任医师' %}selected{% endif %}>主任医师</option>
                <option value="副主任医师" {% if doctor.title == '副主任医师' %}selected{% endif %}>副主任医师</option>
                <option value="主治医师" {% if doctor.title == '主治医师' %}selected{% endif %}>主治医师</option>
                <option value="住院医师" {% if doctor.title == '住院医师' %}selected{% endif %}>住院医师</option>
```

```
139            </select>
140
141            <label for="contact_number">联系方式:</label>
142            <input type="text" id="contact_number" name="contact_number"
     value="{{ doctor.contact_number }}" required>
143
144            <div class="modal-buttons">
145                <button type="submit" class="save-button">保存修改</button>
146                <button type="button" class="close-button"
     onclick="closeModal()">取消</button>
147            </div>
148        </form>
149    </div>
150    <footer>
151        © 2024 中药代煎 系统
152    </footer>
153
154    <script>
155        // 打开弹窗
156        function openModal() {
157            document.getElementById('editModal').classList.add('active');
158        }
159
160        // 关闭弹窗
161        function closeModal() {
162
     document.getElementById('editModal').classList.remove('active');
163        }
164    </script>
165 </body>
166 </html>
```

edit_user.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>编辑用户</title>
7      <link rel="stylesheet" href="/static/style.css">
8  </head>
9  <body>
10     <div class="navbar">
11         <a href="/dashboard" class="logo">中药代煎系统</a>
12         <div>
13             {% if session['role'] == 'admin' %}
14                 <a href="/admin/profile">个人信息</a>
15                 <a href="/admin/users">用户管理</a>
16                 <a href="/admin/assign_tasks">分配任务</a>
17             {% elif session['role'] == 'patient' %}
18                 <a href="/patient/profile">个人信息</a>
19                 <a href="/patient/prescriptions">查看处方</a>
20             {% elif session['role'] == 'doctor' %}
21                 <a href="/doctor/profile">个人信息</a>
```

```
                <a href="/doctor/prescriptions">我的处方</a>
                <a href="/doctor/prescriptions/new">开新处方</a>
            {% elif session['role'] == 'worker' %}
                <a href="/worker/profile">个人信息</a>
                <a href="/worker/tasks">我的任务</a>
            {% endif %}
            <a href="/logout">注销</a>
        </div>
    </div>

    <h1>编辑用户 - {{ user.username }}</h1>
    <form method="POST">
        <label for="username">用户名:</label>
        <input type="text" id="username" name="username" value="{{
user.username }}" required>

        <label for="password">密码:</label>
        <input type="text" id="password" name="password" value="{{
user.password }}" required>

        <label for="role">角色:</label>
        <select id="role" name="role">
            <option value="patient" {% if user.role == 'patient'
%}selected{% endif %}>患者</option>
            <option value="doctor" {% if user.role == 'doctor' %}selected{%
endif %}>医生</option>
            <option value="worker" {% if user.role == 'worker' %}selected{%
endif %}>工人</option>
            <option value="admin" {% if user.role == 'admin' %}selected{%
endif %}>管理员</option>
        </select>

        {% if user.role == 'patient' %}
        <h3>患者信息</h3>
        <label for="patient_name">姓名:</label>
        <input type="text" id="patient_name" name="patient_name" value="{{
patient.name }}">

        <label for="patient_gender">性别:</label>
        <select id="patient_gender" name="patient_gender">
            <option value="男" {% if patient.gender == '男' %}selected{%
endif %}>男</option>
            <option value="女" {% if patient.gender == '女' %}selected{%
endif %}>女</option>
        </select>

        <label for="patient_age">年龄:</label>
        <input type="number" id="patient_age" name="patient_age" value="{{
patient.age }}">

        <label for="patient_contact">联系方式:</label>
        <input type="text" id="patient_contact" name="patient_contact"
value="{{ patient.contact_number }}">
        {% elif user.role == 'doctor' %}
        <h3>医生信息</h3>
        <label for="doctor_name">姓名:</label>
```

```
67            <input type="text" id="doctor_name" name="doctor_name" value="{{
       doctor.name }}">
68
69            <label for="doctor_gender">性别:</label>
70            <select id="doctor_gender" name="doctor_gender">
71                <option value="男" {% if doctor.gender == '男' %}selected{%
       endif %}>男</option>
72                <option value="女" {% if doctor.gender == '女' %}selected{%
       endif %}>女</option>
73            </select>
74
75            <label for="doctor_department">科室:</label>
76            <input type="text" id="doctor_department" name="doctor_department"
       value="{{ doctor.department }}">
77
78            <label for="doctor_title">职称:</label>
79            <input type="text" id="doctor_title" name="doctor_title" value="{{
       doctor.title }}">
80
81            <label for="doctor_contact">联系方式:</label>
82            <input type="text" id="doctor_contact" name="doctor_contact"
       value="{{ doctor.contact_number }}">
83            {% elif user.role == 'worker' %}
84            <h3>工人信息</h3>
85            <label for="worker_name">姓名:</label>
86            <input type="text" id="worker_name" name="worker_name" value="{{
       worker.name }}">
87
88            <label for="worker_age">年龄:</label>
89            <input type="number" id="worker_age" name="worker_age" value="{{
       worker.age }}">
90
91            <label for="worker_contact">联系方式:</label>
92            <input type="text" id="worker_contact" name="worker_contact"
       value="{{ worker.contact_number }}">
93            {% elif user.role == 'admin' %}
94            <h3>管理员信息</h3>
95            <label for="admin_name">姓名:</label>
96            <input type="text" id="admin_name" name="admin_name" value="{{
       admin.name }}">
97
98            <label for="admin_contact">联系方式:</label>
99            <input type="text" id="admin_contact" name="admin_contact" value="
       {{ admin.contact_number }}">
100           {% endif %}
101
102           <button type="submit">保存修改</button>
103       </form>
104       <footer>
105           © 2024 中药代煎 系统
106       </footer>
107   </body>
108   </html>
```

login.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>登录</title>
7       <link rel="stylesheet" href="/static/style.css">
8   </head>
9   <body>
10      <div class="navbar">
11          <a href="/dashboard" class="logo">中药代煎系统</a>
12          <div>
13              {% if session['role'] == 'admin' %}
14                  <a href="/admin/profile">个人信息</a>
15                  <a href="/admin/users">用户管理</a>
16                  <a href="/admin/assign_tasks">分配任务</a>
17              {% elif session['role'] == 'patient' %}
18                  <a href="/patient/profile">个人信息</a>
19                  <a href="/patient/prescriptions">查看处方</a>
20              {% elif session['role'] == 'doctor' %}
21                  <a href="/doctor/profile">个人信息</a>
22                  <a href="/doctor/prescriptions">我的处方</a>
23                  <a href="/doctor/prescriptions/new">开新处方</a>
24              {% elif session['role'] == 'worker' %}
25                  <a href="/worker/profile">个人信息</a>
26                  <a href="/worker/tasks">我的任务</a>
27              {% endif %}
28  <!--            <a href="/logout">注销</a>-->
29          </div>
30      </div>
31      <h1>登录</h1>
32      <form method="POST" action="/login">
33          <label for="username">用户名:</label>
34          <input type="text" id="username" name="username" required>
35          <label for="password">密码:</label>
36          <input type="password" id="password" name="password" required>
37          <button type="submit">登录</button>
38      </form>
39
40      <p>还没有账号？<a href="/register">点击注册</a></p>
41
42      <footer>
43          © 2024  中药代煎  系统
44      </footer>
45  </body>
46  </html>
```

patient_prescription_detail.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>处方详情</title>
```

```html
    <link rel="stylesheet" href="/static/style.css">
</head>
<body>
    <div class="navbar">
        <a href="/dashboard" class="logo">中药代煎系统</a>
        <div>
            {% if session['role'] == 'admin' %}
                <a href="/admin/profile">个人信息</a>
                <a href="/admin/users">用户管理</a>
                <a href="/admin/assign_tasks">分配任务</a>
            {% elif session['role'] == 'patient' %}
                <a href="/patient/profile">个人信息</a>
                <a href="/patient/prescriptions">查看处方</a>
            {% elif session['role'] == 'doctor' %}
                <a href="/doctor/profile">个人信息</a>
                <a href="/doctor/prescriptions">我的处方</a>
                <a href="/doctor/prescriptions/new">开新处方</a>
            {% elif session['role'] == 'worker' %}
                <a href="/worker/profile">个人信息</a>
                <a href="/worker/tasks">我的任务</a>
            {% endif %}
            <a href="/logout">注销</a>
        </div>
    </div>

    <h1>处方详情</h1>

    <!-- 显示处方详情 -->
    <h2>基本信息</h2>
    <table>
        <tr>
            <th>处方 ID</th>
            <td>{{ prescription.prescription_id }}</td>
        </tr>
        <tr>
            <th>金额</th>
            <td>{{ prescription.amount }}</td>
        </tr>
        <tr>
            <th>状态</th>
            <td>{{ prescription.status }}</td>
        </tr>
        <tr>
            <th>开方时间</th>
            <td>{{ prescription.date }}</td>
        </tr>
        <tr>
            <th>预计取药时间</th>
            <td>{{ prescription.expected_pickup_time or '未设置' }}</td>
        </tr>
        <tr>
            <th>用药说明</th>
            <td>{{ prescription.usage_instructions }}</td>
        </tr>
    </table>
```

```
63          <!-- 显示任务详情 -->
64          {% if task %}
65          <h2>任务信息</h2>
66          <table>
67              <tr>
68                  <th>任务 ID</th>
69                  <td>{{ task.task_id }}</td>
70              </tr>
71              <tr>
72                  <th>收方工人</th>
73                  <td style="color: {{ 'green' if task.receive_time else 'red'
    }}">{{ task.receive_worker_name or '未分配' }}</td>
74              </tr>
75              <tr>
76                  <th>配方工人</th>
77                  <td style="color: {{ 'green' if task.form_time else 'red' }}">
    {{ task.form_worker_name or '未分配' }}</td>
78              </tr>
79              <tr>
80                  <th>煎药工人</th>
81                  <td style="color: {{ 'green' if task.decoction_start_time else
    'red' }}">{{ task.decoction_worker_name or '未分配' }}</td>
82              </tr>
83              <tr>
84                  <th>收方时间</th>
85                  <td>{{ task.receive_time or '未完成' }}</td>
86              </tr>
87              <tr>
88                  <th>配方时间</th>
89                  <td>{{ task.form_time or '未完成' }}</td>
90              </tr>
91              <tr>
92                  <th>煎药开始时间</th>
93                  <td>{{ task.decoction_start_time or '未开始' }}</td>
94              </tr>
95              <tr>
96                  <th>煎药结束时间</th>
97                  <td>{{ task.decoction_end_time or '未完成' }}</td>
98              </tr>
99              <tr>
100                 <th>任务状态</th>
101                 <td>{{ task.status }}</td>
102             </tr>
103         </table>
104         {% else %}
105         <p>尚未为此处方分配任务。</p>
106         {% endif %}
107
108         <footer>
109             © 2024 中药代煎 系统
110         </footer>
111 </body>
112 </html>
```

patient_prescriptions.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>我的处方</title>
7       <link rel="stylesheet" href="/static/style.css">
8   </head>
9   <body>
10      <div class="navbar">
11          <a href="/dashboard" class="logo">中药代煎系统</a>
12          <div>
13              {% if session['role'] == 'admin' %}
14                  <a href="/admin/profile">个人信息</a>
15                  <a href="/admin/users">用户管理</a>
16                  <a href="/admin/assign_tasks">分配任务</a>
17              {% elif session['role'] == 'patient' %}
18                  <a href="/patient/profile">个人信息</a>
19                  <a href="/patient/prescriptions">查看处方</a>
20              {% elif session['role'] == 'doctor' %}
21                  <a href="/doctor/profile">个人信息</a>
22                  <a href="/doctor/prescriptions">我的处方</a>
23                  <a href="/doctor/prescriptions/new">开新处方</a>
24              {% elif session['role'] == 'worker' %}
25                  <a href="/worker/profile">个人信息</a>
26                  <a href="/worker/tasks">我的任务</a>
27              {% endif %}
28              <a href="/logout">注销</a>
29          </div>
30      </div>
31
32      <h1>我的处方</h1>
33
34      <!-- 显示处方列表 -->
35      <table>
36          <thead>
37              <tr>
38                  <th>处方 ID</th>
39                  <th>金额</th>
40                  <th>状态</th>
41                  <th>开方时间</th>
42                  <th>操作</th>
43              </tr>
44          </thead>
45          <tbody>
46              {% for item in prescriptions %}
47              <tr>
48                  <td>{{ item.prescription.prescription_id }}</td>
49                  <td>{{ item.prescription.amount }}</td>
50                  <td>{{ item.status }}</td>
51                  <td>{{ item.prescription.date }}</td>
52                  <td>
53                      <a href="/patient/prescriptions/view/{{
    item.prescription.prescription_id }}">查看详情</a>
54                  </td>
```

```
55              </tr>
56              {% endfor %}
57          </tbody>
58      </table>
59
60      <footer>
61          © 2024 中药代煎 系统
62      </footer>
63  </body>
64  </html>
```

patient_profile.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>患者个人信息</title>
7       <link rel="stylesheet" href="/static/style.css">
8       <style>
9           .modal {
10              display: none;
11              position: fixed;
12              top: 50%;
13              left: 50%;
14              transform: translate(-50%, -50%);
15              background: white;
16              padding: 20px;
17              border-radius: 5px;
18              box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
19              z-index: 1000;
20          }
21          .modal.active {
22              display: block;
23          }
24          .modal-header {
25              font-weight: bold;
26              margin-bottom: 10px;
27          }
28          .modal-buttons {
29              display: flex;
30              justify-content: space-between;
31          }
32          .close-button {
33              background: red;
34              color: white;
35              border: none;
36              padding: 10px;
37              cursor: pointer;
38          }
39          .save-button {
40              background: green;
41              color: white;
42              border: none;
```

```html
            padding: 10px;
            cursor: pointer;
        }
    </style>
</head>
<body>
    <div class="navbar">
        <a href="/dashboard" class="logo">中药代煎系统</a>
        <div>
            {% if session['role'] == 'admin' %}
                <a href="/admin/profile">个人信息</a>
                <a href="/admin/users">用户管理</a>
                <a href="/admin/assign_tasks">分配任务</a>
            {% elif session['role'] == 'patient' %}
                <a href="/patient/profile">个人信息</a>
                <a href="/patient/prescriptions">查看处方</a>
            {% elif session['role'] == 'doctor' %}
                <a href="/doctor/profile">个人信息</a>
                <a href="/doctor/prescriptions">我的处方</a>
                <a href="/doctor/prescriptions/new">开新处方</a>
            {% elif session['role'] == 'worker' %}
                <a href="/worker/profile">个人信息</a>
                <a href="/worker/tasks">我的任务</a>
            {% endif %}
            <a href="/logout">注销</a>
        </div>
    </div>

    <h1>患者信息</h1>

    <!-- 显示患者信息 -->
    <table>
        <tr>
            <th>UUID</th>
            <td>{{ patient_user.uuid }}</td>
        </tr>
        <tr>
            <th>患者 ID</th>
            <td>{{ patient.patient_id }}</td>
        </tr>
        <tr>
            <th>姓名</th>
            <td>{{ patient.name }}</td>
        </tr>
        <tr>
            <th>性别</th>
            <td>{{ patient.gender }}</td>
        </tr>
        <tr>
            <th>年龄</th>
            <td>{{ patient.age }}</td>
        </tr>
        <tr>
            <th>联系方式</th>
            <td>{{ patient.contact_number }}</td>
        </tr>
```

```html
    </table>

    <!-- 居中的编辑按钮 -->
    <div style="margin-top: 20px; text-align: center;">
        <button onclick="openModal()">编辑信息</button>
    </div>


    <!-- 编辑信息弹窗 -->
    <div class="modal" id="editModal">
        <form method="POST">
            <div class="modal-header">编辑个人信息</div>
            <label for="name">姓名:</label>
            <input type="text" id="name" name="name" value="{{ patient.name }}" required>

            <label for="gender">性别:</label>
            <select id="gender" name="gender" required>
                <option value="男" {% if patient.gender == '男' %}selected{% endif %}>男</option>
                <option value="女" {% if patient.gender == '女' %}selected{% endif %}>女</option>
            </select>

            <label for="age">年龄:</label>
            <input type="number" id="age" name="age" value="{{ patient.age }}" min="0" required>

            <label for="contact_number">联系方式:</label>
            <input type="text" id="contact_number" name="contact_number" value="{{ patient.contact_number }}" required>

            <div class="modal-buttons">
                <button type="submit" class="save-button">保存修改</button>
                <button type="button" class="close-button" onclick="closeModal()">取消</button>
            </div>
        </form>
    </div>

    <footer>
        © 2024 中药代煎 系统
    </footer>

    <script>
        // 打开弹窗
        function openModal() {
            document.getElementById('editModal').classList.add('active');
        }

        // 关闭弹窗
        function closeModal() {
 document.getElementById('editModal').classList.remove('active');
        }
    </script>
```

```
148    </body>
149  </html>
```

register.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>用户注册</title>
7       <link rel="stylesheet" href="/static/style.css">
8   </head>
9   <body>
10
11      <!-- 导航栏 -->
12      <div class="navbar">
13          <a href="/" class="logo">中药代煎系统</a>
14      </div>
15
16      <div class="container">
17          <h2>用户注册</h2>
18
19          <!-- Flash 消息 -->
20          {% with messages = get_flashed_messages(with_categories=true) %}
21              {% if messages %}
22                  {% for category, message in messages %}
23                      <div class="flash-message {% if category == 'danger'
    %}flash-message-danger{% else %}flash-message{% endif %}">
24                          {{ message }}
25                      </div>
26                  {% endfor %}
27              {% endif %}
28          {% endwith %}
29
30          <!-- 注册表单 -->
31          <form method="POST" action="/register" id="registerForm">
32              <label for="username">用户名:</label>
33              <input type="text" id="username" name="username" placeholder="请
    输入用户名" required>
34
35              <label for="password">密码:</label>
36              <input type="password" id="password" name="password"
    placeholder="请输入密码" required>
37
38              <label for="name">姓名:</label>
39              <input type="text" id="name" name="name" placeholder="请输入姓名"
    required>
40
41              <label for="gender">性别:</label>
42              <select name="gender" id="gender" required>
43                  <option value="">请选择性别</option>
44                  <option value="男">男</option>
45                  <option value="女">女</option>
46              </select>
```

```html
            <label for="age">年龄:</label>
            <input type="number" id="age" name="age" placeholder="请输入年龄"
required>

            <label for="contact_number">联系方式:</label>
            <input type="text" id="contact_number" name="contact_number"
placeholder="请输入联系方式" required>

            <input type="hidden" name="role" value="patient"> <!-- 固定角色为
患者 -->

            <button type="submit">注册</button>
        </form>
    </div>

    <script>
        document.getElementById('registerForm').addEventListener('submit',
function (e) {
            // 客户端验证用户名
            const username =
document.getElementById('username').value.trim();
            const messageElement = document.getElementById('message');

            if (username === "") {
                messageElement.textContent = "用户名不能为空";
                e.preventDefault();
            }
        });
    </script>
</body>
</html>
```

update_task.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>更新任务状态</title>
    <link rel="stylesheet" href="/static/style.css">
</head>
<body>
    <div class="navbar">
        <a href="/dashboard" class="logo">中药代煎系统</a>
        <div>
            {% if session['role'] == 'admin' %}
                <a href="/admin/profile">个人信息</a>
                <a href="/admin/users">用户管理</a>
                <a href="/admin/assign_tasks">分配任务</a>
            {% elif session['role'] == 'patient' %}
                <a href="/patient/profile">个人信息</a>
                <a href="/patient/prescriptions">查看处方</a>
            {% elif session['role'] == 'doctor' %}
```

```html
                <a href="/doctor/profile">个人信息</a>
                <a href="/doctor/prescriptions">我的处方</a>
                <a href="/doctor/prescriptions/new">开新处方</a>
            {% elif session['role'] == 'worker' %}
                <a href="/worker/profile">个人信息</a>
                <a href="/worker/tasks">我的任务</a>
            {% endif %}
            <a href="/logout">注销</a>
        </div>
    </div>

    <h1>更新任务状态</h1>

    <!-- 显示任务详情 -->
    <div class="task-details">
        <h2>任务详情</h2>
        <table>
            <tr>
                <th>任务 ID</th>
                <td>{{ task.task_id }}</td>
            </tr>
            <tr>
                <th>处方 ID</th>
                <td>{{ task.prescription_id }}</td>
            </tr>
            <tr>
                <th>当前状态</th>
                <td>{{ task.status }}</td>
            </tr>
            <tr>
                <th>收方时间</th>
                <td>{{ task.receive_time if task.receive_time else '未完成'
}}</td>
            </tr>
            <tr>
                <th>配方时间</th>
                <td>{{ task.form_time if task.form_time else '未完成' }}</td>
            </tr>
            <tr>
                <th>煎药开始时间</th>
                <td>{{ task.decoction_start_time if
task.decoction_start_time else '未开始' }}</td>
            </tr>
            <tr>
                <th>煎药结束时间</th>
                <td>{{ task.decoction_end_time if task.decoction_end_time
else '未完成' }}</td>
            </tr>
        </table>
    </div>


    <!-- 任务操作 -->
    <div class="task-actions">
        <form method="POST">
```

```
74              {% if task.receive_worker_id == session['role_id'] and not
   task.receive_time %}
75                  <button type="submit" name="action" value="receive">完成收方
   </button>
76              {% elif task.form_worker_id == session['role_id'] and not
   task.form_time %}
77                  <button type="submit" name="action" value="formulate">完成配方
   </button>
78              {% elif task.decoction_worker_id == session['role_id'] and not
   task.decoction_start_time %}
79                  <button type="submit" name="action" value="decoction_start">开始
   煎药</button>
80              {% elif task.decoction_worker_id == session['role_id'] and not
   task.decoction_end_time %}
81                  <button type="submit" name="action" value="decoction_end">完成煎药
   </button>
82              {% else %}
83                  <p>当前任务无可操作步骤或已完成。</p>
84              {% endif %}
85          </form>
86      </div>
87
88      <footer>
89          © 2024 中药代煎  系统
90      </footer>
91  </body>
92  </html>
```

worker_profile.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>工人信息</title>
7       <link rel="stylesheet" href="/static/style.css">
8   </head>
9   <body>
10      <div class="navbar">
11          <a href="/dashboard" class="logo">中药代煎系统</a>
12          <div>
13              {% if session['role'] == 'admin' %}
14                  <a href="/admin/profile">个人信息</a>
15                  <a href="/admin/users">用户管理</a>
16                  <a href="/admin/assign_tasks">分配任务</a>
17              {% elif session['role'] == 'patient' %}
18                  <a href="/patient/profile">个人信息</a>
19                  <a href="/patient/prescriptions">查看处方</a>
20              {% elif session['role'] == 'doctor' %}
21                  <a href="/doctor/profile">个人信息</a>
22                  <a href="/doctor/prescriptions">我的处方</a>
23                  <a href="/doctor/prescriptions/new">开新处方</a>
24              {% elif session['role'] == 'worker' %}
25                  <a href="/worker/profile">个人信息</a>
```

```
26                    <a href="/worker/tasks">我的任务</a>
27                {% endif %}
28                <a href="/logout">注销</a>
29            </div>
30        </div>
31
32        <h1>工人信息</h1>
33
34        <!-- 显示工人信息 -->
35        <h2>基本信息</h2>
36        <table>
37            <tr>
38                <th>UUID</th>
39                <td>{{ session.get('user_id') }}</td>
40            </tr>
41            <tr>
42                <th>工人 ID</th>
43                <td>{{ worker.worker_id }}</td>
44            </tr>
45            <tr>
46                <th>姓名</th>
47                <td>{{ worker.name }}</td>
48            </tr>
49            <tr>
50                <th>年龄</th>
51                <td>{{ worker.age }}</td>
52            </tr>
53            <tr>
54                <th>联系方式</th>
55                <td>{{ worker.contact_number }}</td>
56            </tr>
57        </table>
58
59        <footer>
60            © 2024 中药代煎 系统
61        </footer>
62 </body>
63 </html>
```

worker_tasks.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>我的任务</title>
7      <link rel="stylesheet" href="/static/style.css">
8  </head>
9  <body>
10     <div class="navbar">
11         <a href="/dashboard" class="logo">中药代煎系统</a>
12         <div>
13             {% if session['role'] == 'admin' %}
14                 <a href="/admin/profile">个人信息</a>
```

```
15                    <a href="/admin/users">用户管理</a>
16                    <a href="/admin/assign_tasks">分配任务</a>
17              {% elif session['role'] == 'patient' %}
18                    <a href="/patient/profile">个人信息</a>
19                    <a href="/patient/prescriptions">查看处方</a>
20              {% elif session['role'] == 'doctor' %}
21                    <a href="/doctor/profile">个人信息</a>
22                    <a href="/doctor/prescriptions">我的处方</a>
23                    <a href="/doctor/prescriptions/new">开新处方</a>
24              {% elif session['role'] == 'worker' %}
25                    <a href="/worker/profile">个人信息</a>
26                    <a href="/worker/tasks">我的任务</a>
27              {% endif %}
28              <a href="/logout">注销</a>
29          </div>
30      </div>
31
32      <h1>我的任务</h1>
33
34      <table>
35          <thead>
36              <tr>
37                  <th>任务 ID</th>
38                  <th>处方 ID</th>
39                  <th>任务阶段</th>
40                  <th>状态</th>
41                  <th>操作</th>
42              </tr>
43          </thead>
44          <tbody>
45              {% for task in tasks %}
46              <tr>
47                  <td>{{ task.task_id }}</td>
48                  <td>{{ task.prescription_id }}</td>
49                  <td>
50                      {% if task.receive_worker_id == session['role_id'] %}
51                      收方任务
52                      {% elif task.form_worker_id == session['role_id'] %}
53                      配方任务
54                      {% elif task.decoction_worker_id == session['role_id'] %}
55                      煎药任务
56                      {% endif %}
57                  </td>
58                  <td>
59                      {% if task.status == '完成' %}
60                      已完成
61                      {% else %}
62                      进行中
63                      {% endif %}
64                  </td>
65                  <td>
66                      {% if task.status != '完成' %}
67                      <a href="{{ url_for('update_task_status',
    task_id=task.task_id) }}">更新状态</a>
68                      {% else %}
```

```
69                                 无操作
70                             {% endif %}
71                         </td>
72                     </tr>
73                     {% endfor %}
74                 </tbody>
75         </table>

76
77         <footer>
78             © 2024  中药代煎  系统
79         </footer>
80 </body>
81 </html>
```

style.css

```css
1  /* 全局设置 */
2  body {
3      font-family: Arial, sans-serif;
4      background-color: #f4f4f9;
5      color: #333;
6      margin: 0;
7      padding: 0;
8  }
9
10 h1, h2 {
11     color: #444;
12     text-align: center;
13     margin: 20px 0;
14 }
15
16 a {
17     color: #0066cc;
18     text-decoration: none;
19 }
20
21 a:hover {
22     text-decoration: underline;
23 }
24
25 p {
26     text-align: center;
27     margin: 10px;
28     font-size: 16px;
29 }
30
31 /* 表单样式 */
32 form {
33     max-width: 400px;
34     margin: 50px auto;
35     background: #ffffff;
36     padding: 20px;
37     border-radius: 8px;
38     box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
39 }
```

```css
form label {
    display: block;
    margin-bottom: 10px;
    font-weight: bold;
}

form input[type="text"],
form input[type="password"],
form button {
    width: 100%;
    padding: 10px;
    margin-bottom: 15px;
    border: 1px solid #ddd;
    border-radius: 4px;
    font-size: 14px;
}

form input[type="text"]:focus,
form input[type="password"]:focus {
    border-color: #0066cc;
    outline: none;
}

/* 按钮样式 */
button {
    background-color: #0066cc;
    color: white;
    border: none;
    border-radius: 4px;
    padding: 10px 20px;
    font-size: 16px;
    cursor: pointer;
}

button:hover {
    background-color: #004d99;
}

/* 表格样式 */
table {
    width: 90%;
    margin: 20px auto;
    border-collapse: collapse;
    background: #ffffff;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}

table th,
table td {
    text-align: left;
    padding: 10px;
    border: 1px solid #ddd;
    font-size: 14px;
}
```

```css
table th {
    background-color: #0066cc;
    color: white;
    font-weight: bold;
}

table tr:nth-child(even) {
    background-color: #f9f9f9;
}

/* 导航栏样式 */
.navbar {
    background-color: #0066cc;
    padding: 10px 20px;
    display: flex;
    justify-content: space-between;
    align-items: center;
    color: white;
    font-size: 18px;
}

.navbar a {
    color: white;
    text-decoration: none;
    margin: 0 10px;
}

.navbar a:hover {
    text-decoration: underline;
}

/* 页脚样式 */
footer {
    background-color: #444;
    color: white;
    text-align: center;
    padding: 10px 0;
    margin-top: 20px;
    font-size: 14px;
}

.dashboard-options {
    margin: 20px auto;
    max-width: 800px;
    text-align: left;
}

.dashboard-options h3 {
    color: #0066cc;
    margin-bottom: 10px;
}

.dashboard-options ul {
    list-style-type: none;
    padding: 0;
}
```

```css
.dashboard-options li {
    margin: 10px 0;
}

.dashboard-options a {
    font-size: 16px;
    color: #0066cc;
    text-decoration: none;
}

.dashboard-options a:hover {
    text-decoration: underline;
}

.navbar {
    display: flex;
    justify-content: space-between;
    align-items: center;
    background-color: #007bff;
    padding: 10px 20px;
    color: white;
}
.navbar a {
    color: white;
    text-decoration: none;
    margin-right: 15px;
}
.navbar a:hover {
    text-decoration: underline;
}
.navbar .logo {
    font-size: 1.5em;
    font-weight: bold;
}
```