Topic: Login / Logout & User Restrictions Module Part 15

Speaker: Udemy Instructor Rathan Kumar | Notebook: Django: Automating Common Tasks

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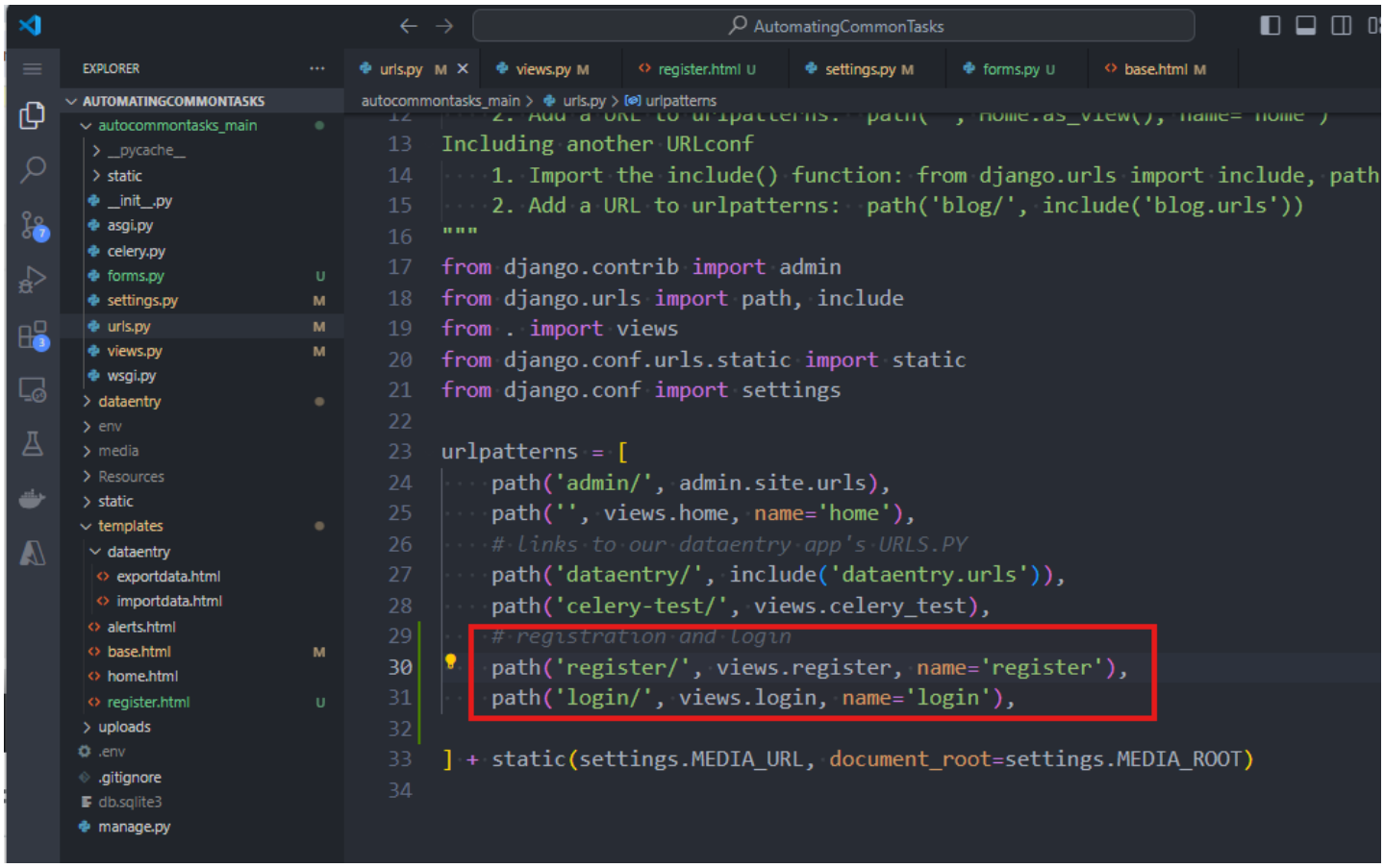
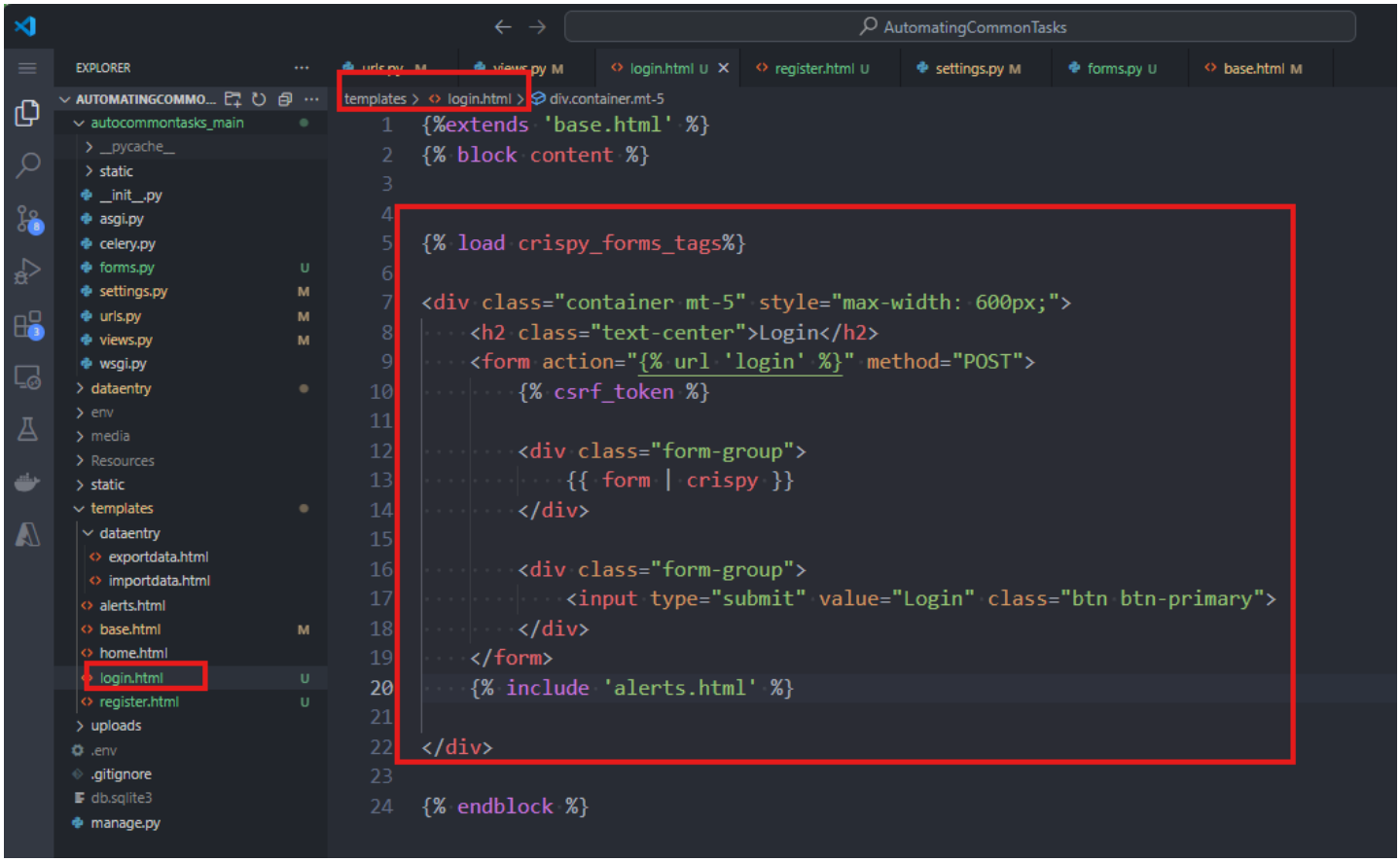
1. We completed the REGISTER module previously. To make your Login link work, we need to update our URLS.PY



2. Create our LOGIN function in the VIEWS.PY

```
def login(request):
    return render(request, 'login.html')


def logout(request):
    return render(request, 'home.html')
```

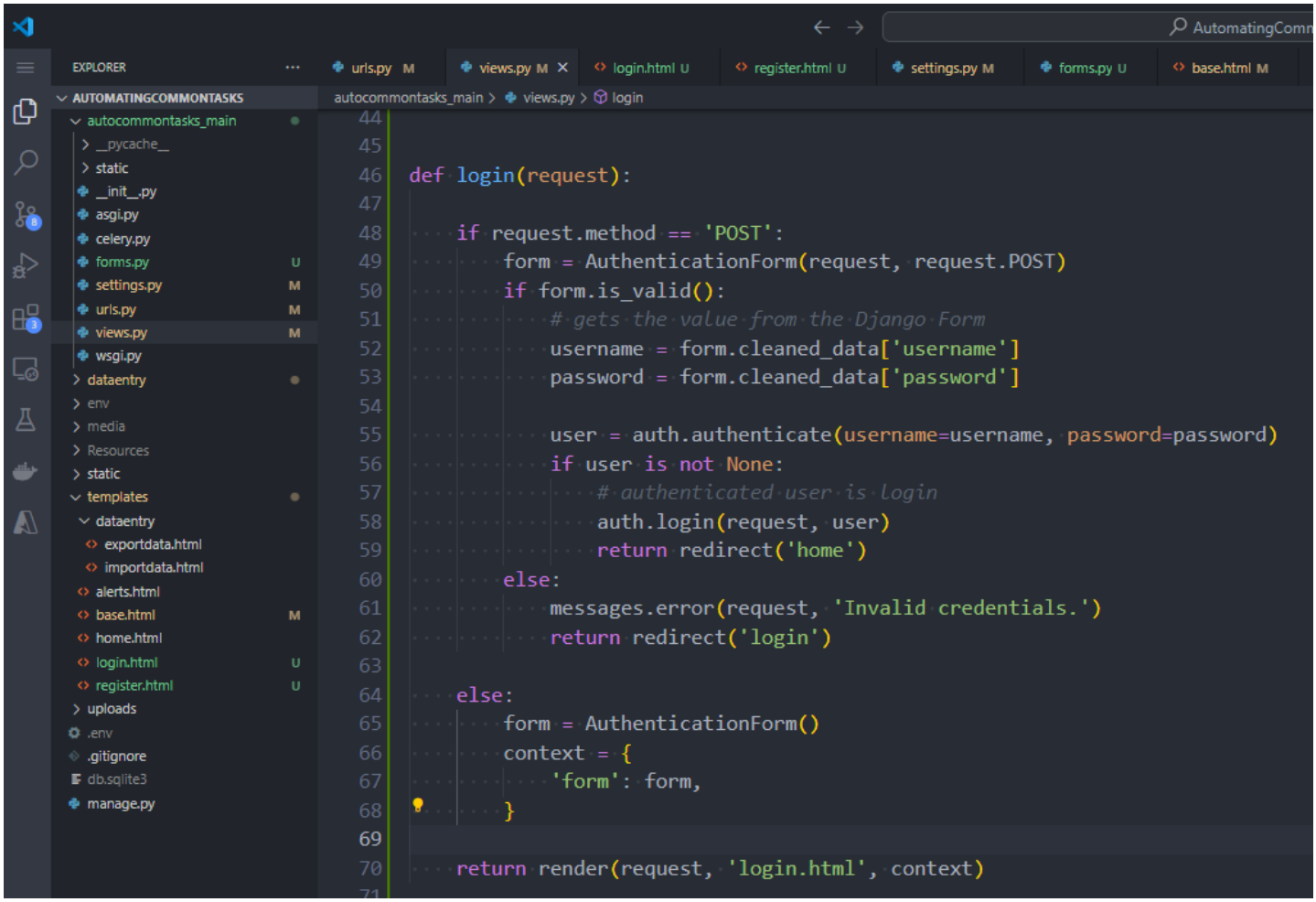
3. Create our LOGIN.HTML



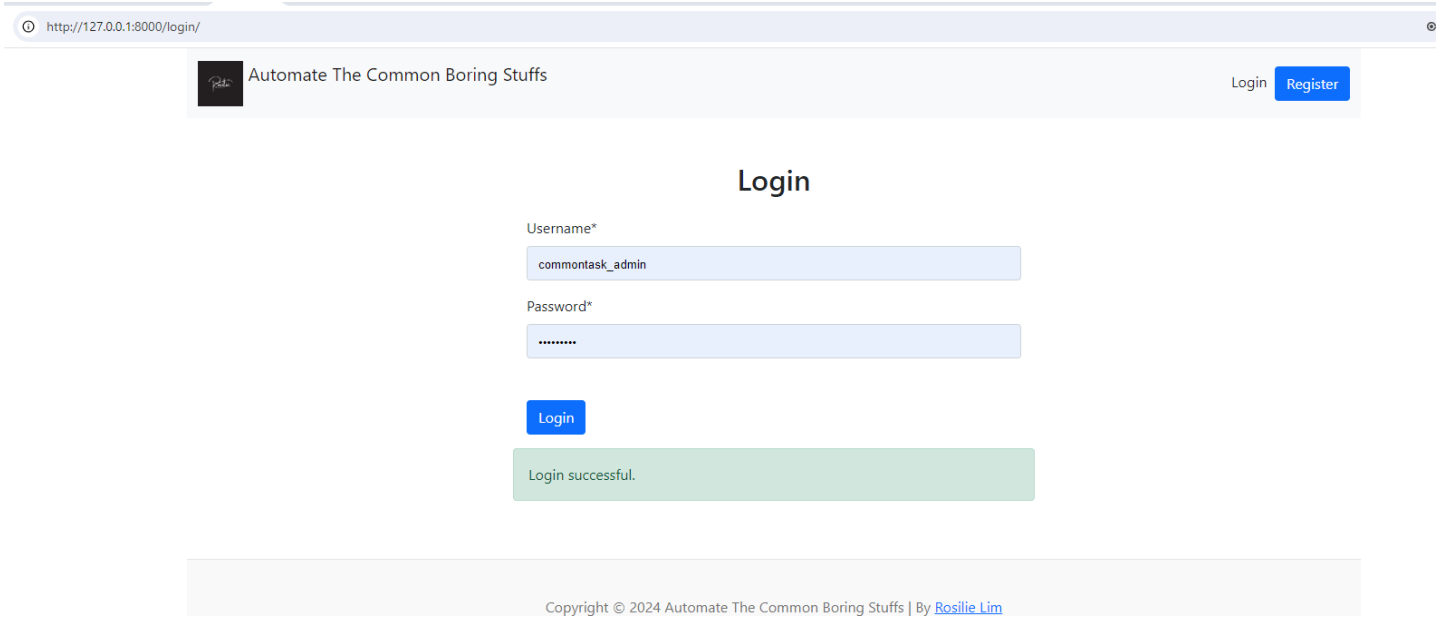
4. Update our BASE.HTML

```
<div>
    <a href="{% url 'login' %}" class="float-right text-decoration-none text-dark">Login</a>
     <a href="{% url 'register' %}" class="float-right btn btn-primary">Register</a>
</div>
```

5. Update our VIEWS.PY



Run the code:



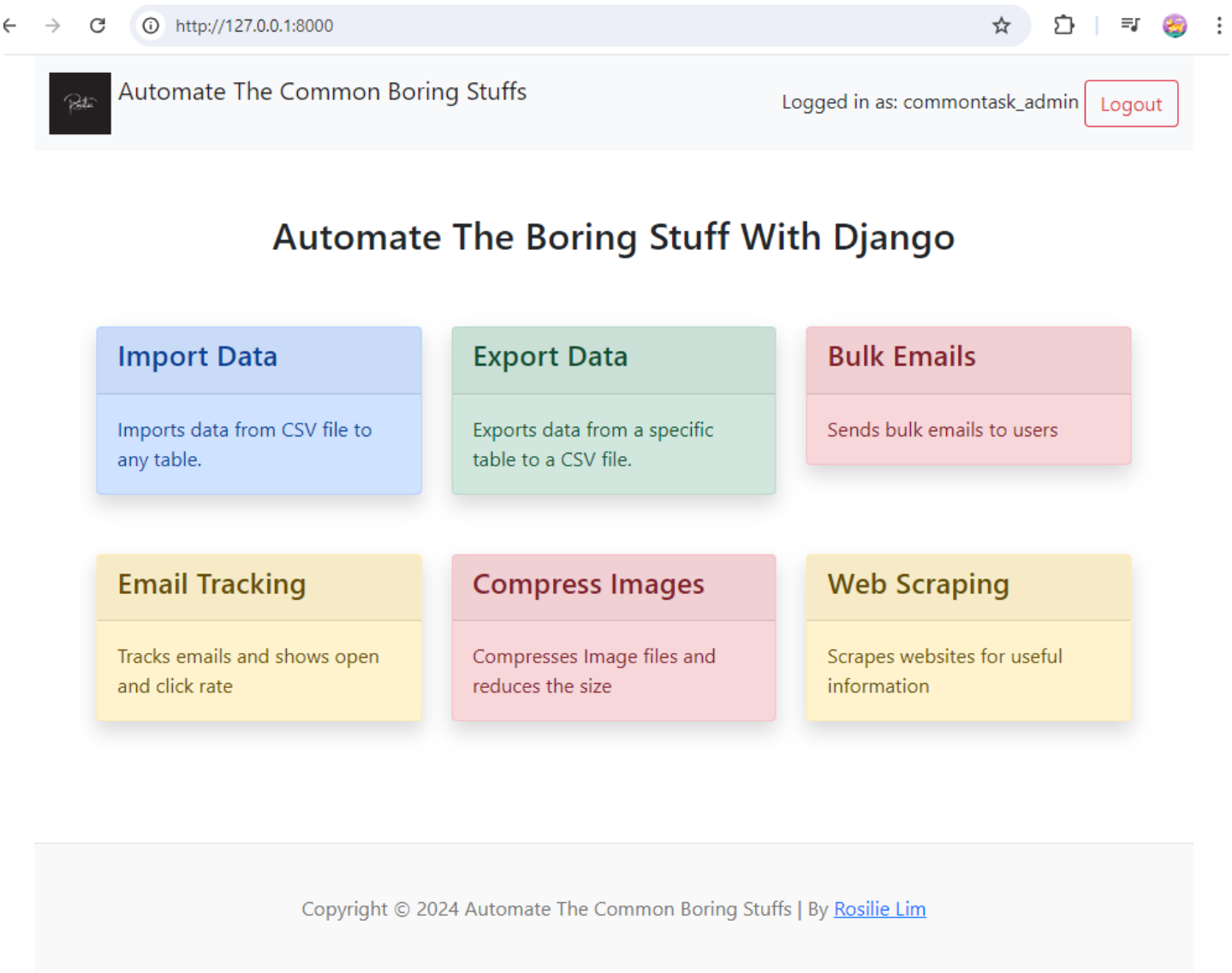
6. We should not show REGISTER button if we are logged in, so we update our BASE.HTML AS:

```
<nav class="navbar navbar-light bg-light">
    <div class="container">
        <a class="navbar-brand" href="{% url 'home' %}">
            <img src="{% static 'images/rnl_logo3.png' %}" alt="" width="50" height="50"
                class="d-inline-block align-text-top">
            Automate The Common Boring Stuffs
        </a>
        {% if user.is_authenticated %}
        <!-- show logout button -->
        <div>
            Logged in as: {{user}}
            <a href="{% url 'logout' %}" class="float-right btn btn-outline-danger">Logout</a>

        </div>
        {% else %}
        <div>
            <a href="{% url 'login' %}" class="float-right text-decoration-none text-dark">Login</a>
             <a href="{% url 'register' %}" class="float-right btn btn-primary">Register</a>
        </div>
        {% endif %}

    </div>
</nav>
```

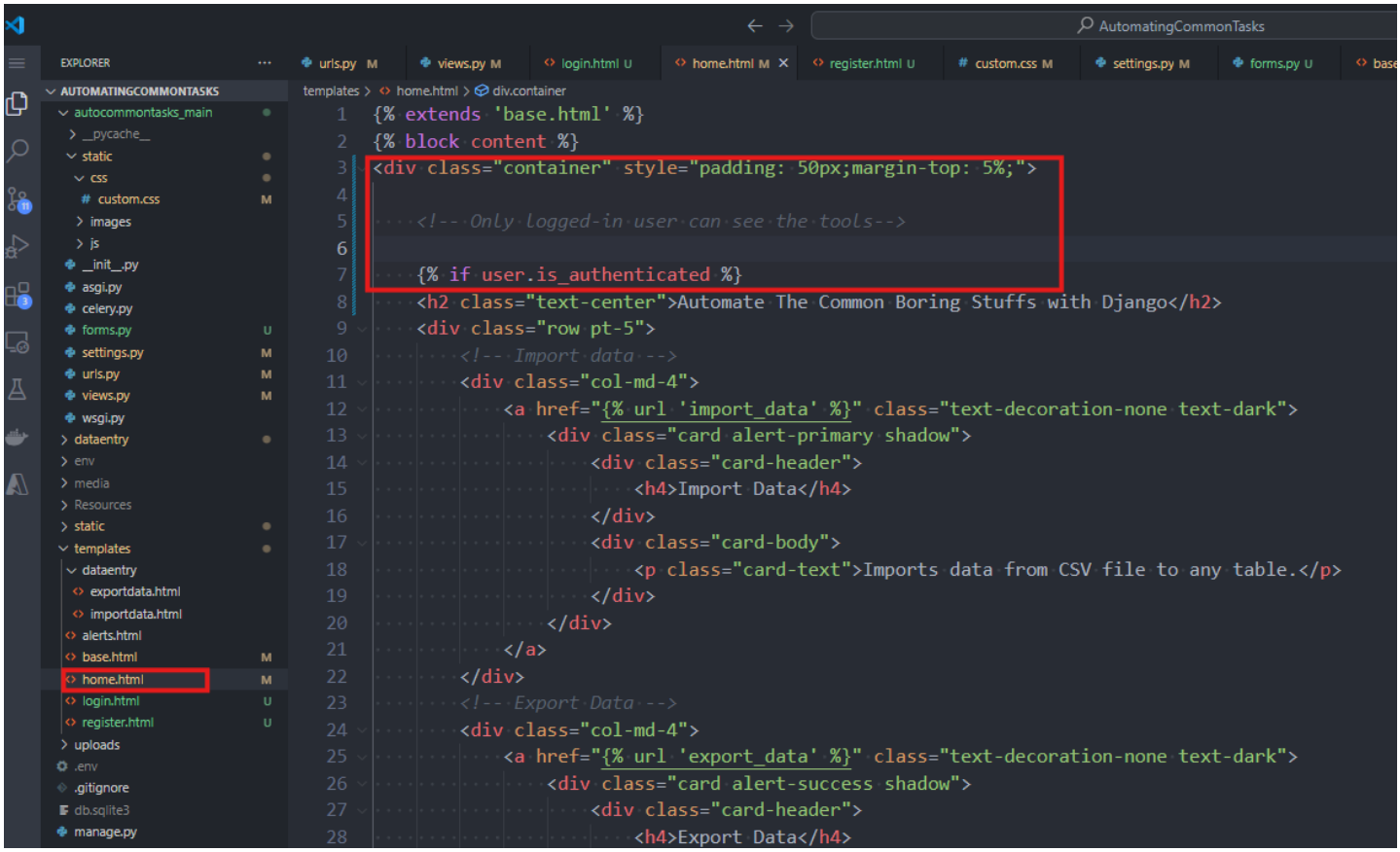
7. To make our logout button work, we update our VIEWS.PY AS:

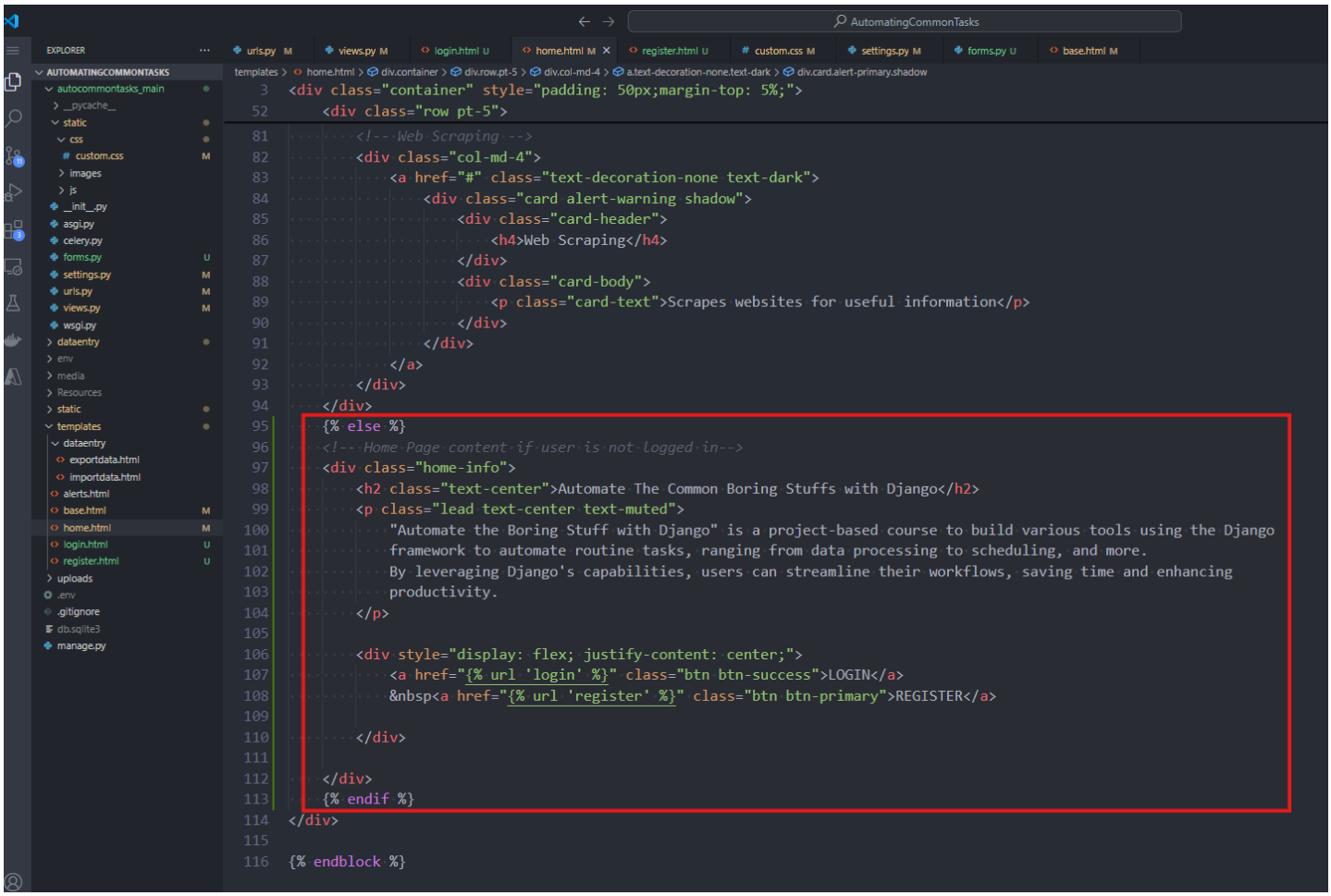
```
def logout(request):
    auth.logout(request)
    return redirect('home')
```

8. Test our code:

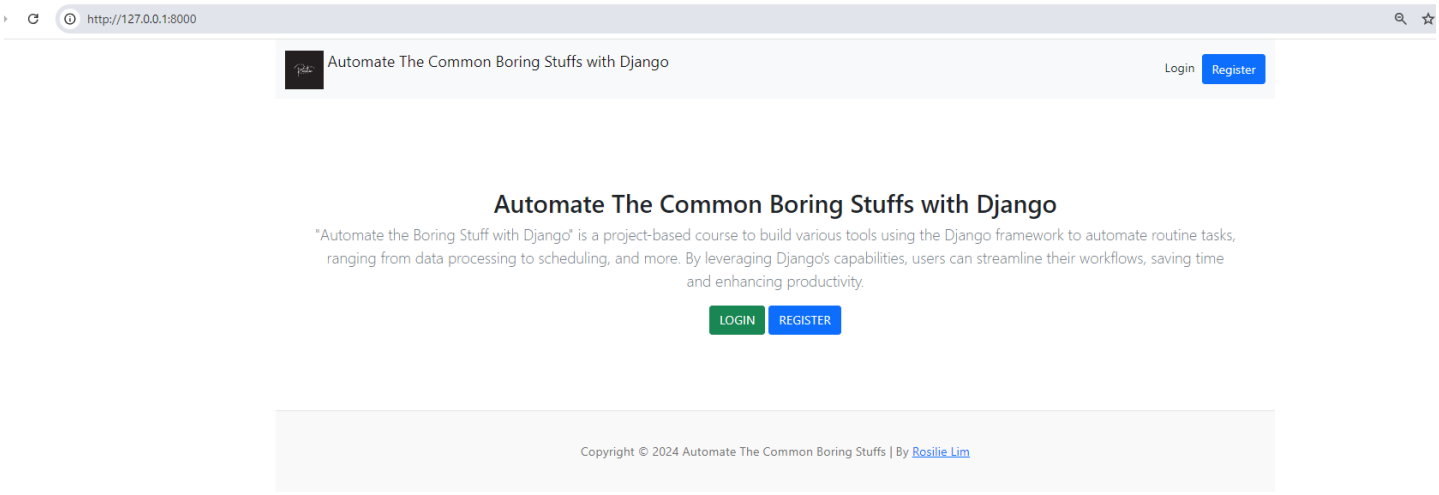


9. To make see only the tools when they log in, we must update our HOME.HTML. We add the IF ELSE statement so that the tools would only appear if we log in otherwise we see the homepage with some information instead.





9. Load the page:



From here, you can login or register to see the Django tools.

We have made some custom CSS for our footer and home-info: We run COLLECTSTATIC to make sure that this external CSS is added to our root folder for deployment.