



UNIVERSITY OF THE ASSUMPTION

City of San Fernando, Pampanga

College of Information Technology and Computer Learning Sciences
First Semester | AY 2025-2026

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Course: BSIT	Yr & Sec. 3A

Screenshots:

```
1 from django.urls import path
2 from . import views
3 app_name = "registration"
4
5
6 urlpatterns = [
7     path('api/register/', views.register_user, name='register_user'),
8     path('api/users/', views.list_users, name='list_user'),
9     path('api/users/<int:pk>', views.user_detail, name='user_detail'),
10    path('login/', views.login_view, name='login_page'),
11    path('login/', views.login_view, name='login_html'),
12    path('logout/', views.logout_view, name='logout_html'),
13    path('users/', views.users_html, name='users_html'),
14]
```



```
52
53
54 def login_view(request):
55     if request.method == "GET":
56         if request.session.get("user_id"):
57             return redirect('registration:users_html')
58         return render(request, 'registration/login.html')
59
60     email = request.POST.get('email', '').strip()
61     password = request.POST.get('password', '')
62
63     if not email or not password:
64         messages.error(request, "Enter both email and password.")
65         return render(request, 'registration/login.html', {'email': email})
66
67     try:
68         user = UserRegistration.objects.get(email=email)
69     except UserRegistration.DoesNotExist:
70         messages.error(request, "Invalid credentials.")
71         return render(request, 'registration/login.html', {'email': email})
72
73     if check_password(password, user.password):
74         request.session['user_id'] = user.id
75         request.session['user_name'] = f"{user.first_name} {user.last_name}"
76         return redirect('registration:users_html')
77
78     if user.password == password:
79         user.password = make_password(password)
80         user.save(update_fields=['password'])
81         request.session['user_id'] = user.id
82         request.session['user_name'] = f"{user.first_name} {user.last_name}"
83         return redirect('registration:users_html')
84
85     messages.error(request, "Invalid credentials.")
86     return render(request, 'registration/login.html', {'email': email})
87
88
```

```
# ----- USERS LIST -----
@login_required_view
def users_html(request):
    users = UserRegistration.objects.all().order_by('id')
    return render(request, 'registration/users_list.html', {
        'users': users,
        'current_user': request.session.get('user_name')
    })
```



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```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8" />
    <title>Login</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        display: flex;
        align-items: center;
        justify-content: center;
        height: 100vh;
        background: #f5f7fb;
      }
      .card {
        background: #white;
        padding: 30px;
        border-radius: 8px;
        box-shadow: 0 6px 18px #000000;
        width: 320px;
      }
      .field {
        margin-bottom: 12px;
      }
      label {
        display: block;
        font-weight: 600;
        margin-bottom: 6px;
      }
      input[type="text"],
      input[type="password"] {
        width: 100%;
        padding: 8px 10px;
        border: 1px solid #ddd;
        border-radius: 6px;
      }
      button {
        width: 100%;
        padding: 10px;
        border: none;
        border-radius: 6px;
        background: #2b6cb0;
        color: #white;
        font-weight: 600;
      }
      .error {
        color: #800000;
        margin-bottom: 10px;
      }
      a {
        text-decoration: none;
        color: #2b6cb0;
      }
    </style>
  </head>
  <body>
    <div class="card">
      <h2>Sign in</h2>
      <div class="error">{{ msg }}</div>
      <form method="post">
        <div class="field">
          <input type="text" value="{{ email|default:'' }}" required />
        </div>
        <div class="field">
          <input type="password" required />
        </div>
        <button type="submit">Login</button>
      </form>
    </div>
  </body>
</html>
```



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```
6 <style>
36 --
37 }
38 button {
39   width: 100%;
40   padding: 10px;
41   border: none;
42   border-radius: 6px;
43   background: #2b6cb0;
44   color: white;
45   font-weight: 600;
46 }
47 .error {
48   color: #b00020;
49   margin-bottom: 10px;
50 }
51 a {
52   text-decoration: none;
53   color: #2b6cb0;
54 }
55 </style>
56 </head>
57 <body>
58 <div class="card">
59   <h2>Sign in</h2>
60
61   {% if messages %} {% for msg in messages %}
62   <div class="error">{{ msg }}</div>
63   {% endfor %} {% endif %}
64
65   <form method="post">
66     {% csrf_token %}
67     <div class="field">
68       <label>Email</label>
69       <input
70         name="email"
71         type="text"
72         value="{{ email|default:'' }}"
73         required
74       />
75     </div>
76
77     <div class="field">
78       <label>Password</label>
79       <input name="password" type="password" required />
80     </div>
81
82     <button type="submit">Login</button>
83   </form>
84
85   <p style="margin-top: 10px; text-align: center;">
86     <a href="{% url 'homepage' %}">Back to homepage</a>
87   </p>
88 </div>
89 </body>
90 </html>
```



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```
File Edit Selection View Go Run Terminal Help

MyProject > registration > templates > registration > users_list.html > @html > @head > @style > @table

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8" />
5 <title>Users List</title>
6 <style>
7   body {
8     font-family: Arial, sans-serif;
9     padding: 24px;
10    background: #f7f9fc;
11  }
12  .top {
13    display: flex;
14    justify-content: space-between;
15    align-items: center;
16    margin-bottom: 16px;
17  }
18  table {
19    width: 100%;
20    border-collapse: collapse;
21    background: white;
22    border-radius: 8px;
23    overflow: hidden;
24    box-shadow: 0 6px 18px rgba(0, 0, 0, 0.04);
25  }
26  th,
27  td {
28    padding: 12px 16px;
29    text-align: left;
30    border-bottom: 1px solid #fefefe;
31  }
32  th {
33    background: #eef3fb;
34    font-weight: 700;
35  }
36  tr:~td {
37    background: #fbfdff;
38  }
39  a.button {
40    padding: 8px 12px;
41    background: #2b6cb0;
42    color: white;
43    border-radius: 6px;
44    text-decoration: none;
45  }
46 </style>
47 </head>
48 <body>
49 <div class="top">
50 <h1 style="margin: 0">All Users</h1>
51 <div>
52   Logged in as <strong>{{ current_user }}</strong>
53   <a
54     href="{% url 'registration:logout.html' %}"
55     class="button"
56     style="margin-left: 10px"
57   >Logout</a>
58 </div>
59 </div>
60 </div>
61
62 <table>
63 <thead>
64 <tr>
65 <th>#</th>
66 <th>First name</th>
67 <th>Last name</th>
68 <th>Email</th>
69 <th>Gender</th>
70 <th>Date registered</th>
71 </tr>
72 </thead>
73 <tbody>
74 <{% for u in users %}>
75 <tr>
76 <td>{{ forloop.counter }}</td>
77 <td>{{ u.first_name }}</td>
78 <td>{{ u.last_name }}</td>
79 <td>{{ u.email }}</td>
80 <td>{{ u.gender|default:"N/A" }}</td>
81 <td>{{ u.date_registered|date:"Y-m-d H:i" }}</td>
82 </tr>
83 </tbody>
84 </table>
85 </body>
86 </html>
```



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```
File Edit Selection View Go Run Terminal Help

EXPLORER
  MyProject
    templates
      login.html
      users_list.html
    _pycache_
    settings.py
    urls.py
    views.py
    wagtail
  registration
    _pycache_
    migrations
  templates
    registration
      login.html
      users_list.html
  _init_.py
  admin.py
  apps.py
  models.py
  serializers.py
  tests.py
  urls.py
  views.py
  db.sqlite3
  manage.py
  requirements.txt
  node_modules
  package-lock.json
  package.json

MyProject > registration > templates > registration > users_list.html > html > head > style > table
2 <html>
3 <head>
4 <style>
5
17 }
18 table {
19   width: 100%;
20   border-collapse: collapse;
21   background: #ffffff;
22   border-radius: 8px;
23   overflow: hidden;
24   box-shadow: 0 6px 18px #000000;
25
26   <th>
27     <td> {
28       padding: 12px 16px;
29       text-align: left;
30       border-bottom: 1px solid #000000;
31     }
32     <th> {
33       background: #000000;
34       font-weight: 700;
35     }
36     <tr>:hover <td> {
37       background: #000000;
38     }
39     <a>.button {
40       padding: 8px 12px;
41       background: #000000;
42       color: #ffffff;
43       border-radius: 6px;
44       text-decoration: none;
45     }
46   </style>
47 </head>
48 <body>
49 <div class="top">
50 <h1 style="margin: 0">All Users</h1>
51 <div>
52   Logged in as <strong>{{ current_user }}</strong>
53   <a>
54     href="{% url 'registration:logout.html' %}"
55     class="button"
56     style="margin-left: 18px"
57   >Logout</a>
58 </div>
59 </div>
60 </div>
61
62 <table>
63   <thead>
64     <tr>
65       <th>#</th>
66       <th>First name</th>
67       <th>Last name</th>
68       <th>Email</th>
69       <th>Gender</th>
70       <th>Date registered</th>
71     </tr>
72   </thead>
73   <tbody>
74     <{% for u in users %}>
75     <tr>
76       <td>{{ forloop.counter }}</td>
77       <td>{{ u.first_name }}</td>
78       <td>{{ u.last_name }}</td>
79       <td>{{ u.email }}</td>
80       <td>{{ u.gender|default:"N/A" }}</td>
81       <td>{{ u.date_registered|date:"Y-m-d H:i" }}</td>
82     </tr>
83     <{% empty %}>
84     <tr>
85       <td colspan="6">No users yet.</td>
86     </tr>
87     <{% endfor %}>
88   </tbody>
89 </table>
90 </body>
91 </html>
92
```

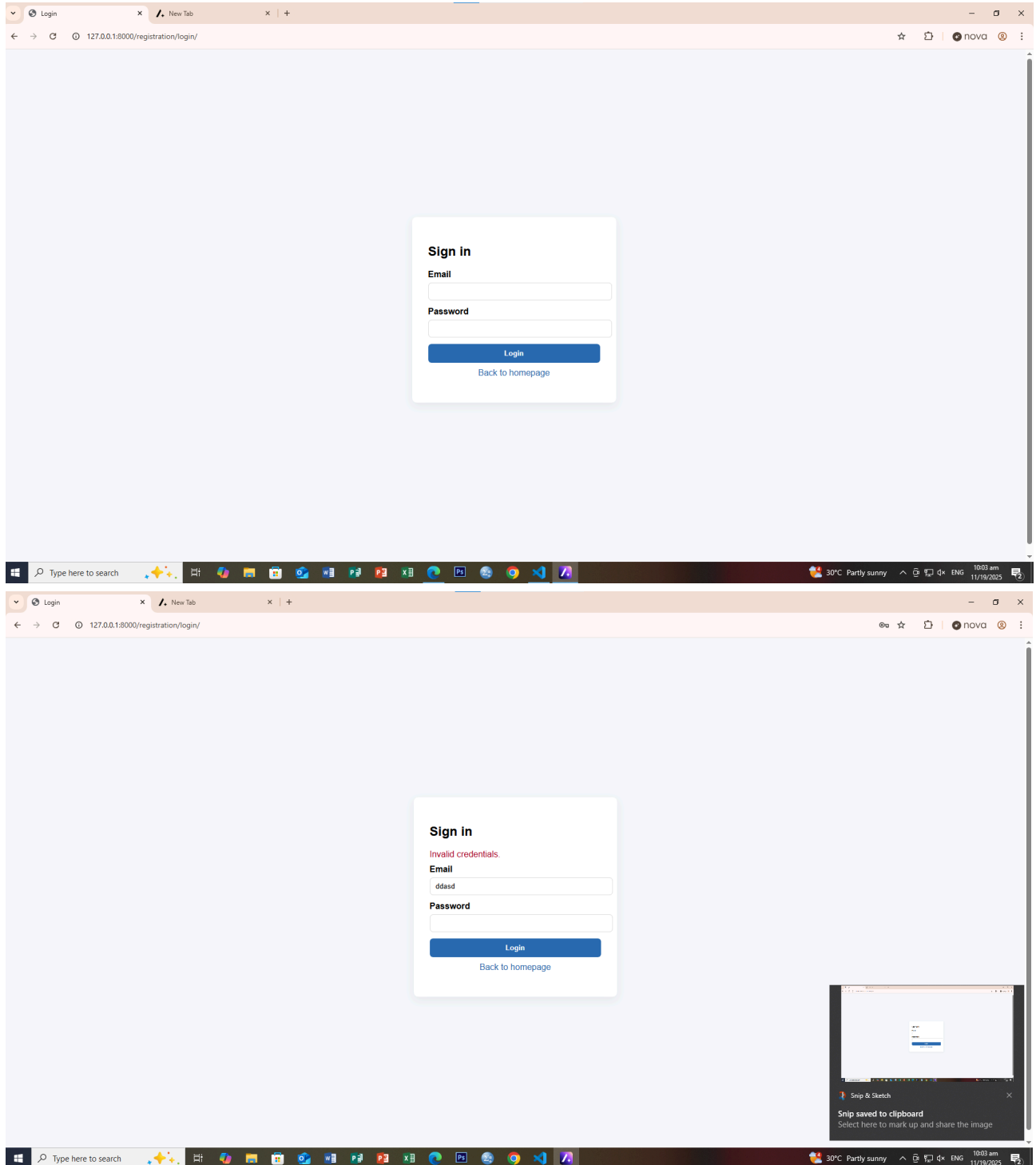


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Users List

127.0.0.1:8000/registration/users/

Logged in as Dave Sicat Logout

#	First name	Last name	Email	Gender	Date registered
1	SIRFerd	Layug	Fernand@gmail.comasdasd	Male	2025-10-15 02:53
2	Dave	Sicat	Sicat@gmail.com	Male	2025-10-15 03:22

Type here to search

30°C Partly sunny 10:04 am 11/19/2025



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The image shows two overlapping browser windows. The top window displays a simple sign-in form with fields for "Email" and "Password", a "Login" button, and a "Back to homepage" link. The bottom window shows the Django administration interface for user registrations. It includes a sidebar with navigation links like "AUTHENTICATION AND AUTHORIZATION" and "REGISTRATION". The main content area is titled "Select user registration to change" and lists two user registrations: "DaveSicat" and "SIRFendilayug". The interface also shows a search bar, a filter dropdown, and a "Go" button. The bottom of the image shows a Windows taskbar with various application icons and system information like "30°C Partly sunny" and "10:07 am".



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Github Link [GitHub - amlaxamana/BACKENDLab3](https://github.com/amlaxamana/BACKENDLab3)