

CREATE UI TO INTERACT WITH APPLICATION

Design an application with following specification

- 1. registration page**
- 2. login page**
- 3. add the expenditure**

login.html

```
{% extends 'base.html' %} {% block header %}
<h1 class="text-lg md:text-2xl font-bold dark:text-white">
  {% block title %}Login{% endblock %}
</h1>
{% endblock %} {% block content %}
<form method="post">
  <div class="mb-6">
    <label
      for="username"
      class="block mb-2 text-sm font-medium text-gray-900 dark:text-gray-300"
    >Username</label>
    <input
      name="username"
      id="username"
      class="bg-gray-50 border focus:outline-none border-gray-300 text-gray-900 text-sm
rounded-lg focus:ring-blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-blue-
500 dark:focus:border-blue-500"
      required
    />
  </div>
  <div class="mb-6">
    <label
      for="password"
      class="block mb-2 text-sm font-medium text-gray-900 dark:text-gray-300"
    >Password</label>
    <input
      type="password"
      name="password"
      id="password"
      class="bg-gray-50 border focus:outline-none border-gray-300 text-gray-900 text-sm
rounded-lg focus:ring-blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-blue-
500 dark:focus:border-blue-500"
      required
    />
  </div>
```

```

<div class="mb-6">
  <input
    type="submit"
    value="Login"
    class="text-white bg-blue-700 hover:bg-blue-800 focus:ring-4 focus:outline-none
focus:ring-blue-300 font-medium rounded-lg text-sm w-full sm:w-auto px-5 py-2.5 text-
center dark:bg-blue-600 dark:hover:bg-blue-700 dark:focus:ring-blue-800"
  />
</div>
</form>
{% endblock %}

```

register.html

```

{% extends 'base.html' %} {% block header %}
<h1 class="text-lg md:text-2xl font-bold dark:text-white">
  {% block title %}Register{% endblock %}
</h1>
{% endblock %} {% block content %}
<form method="post">
  <div class="mb-6">
    <label
      for="name"
      class="block mb-2 text-sm font-medium text-gray-900 dark:text-gray-300"
    >Name</label>
    >
    <input
      name="name"
      id="name"
      type="text"
      class="bg-gray-50 border focus:outline-none border-gray-300 text-gray-900 text-sm
rounded-lg focus:ring-blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-blue-
500 dark:focus:border-blue-500"
      required
    />
  </div>
  <div class="mb-6">
    <label
      for="username"
      class="block mb-2 text-sm font-medium text-gray-900 dark:text-gray-300"
    >Username</label>
    >
    <input
      name="username"
      id="username"
      class="bg-gray-50 border focus:outline-none border-gray-300 text-gray-900 text-sm
rounded-lg focus:ring-blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-blue-
500 dark:focus:border-blue-500"
      required
    />

```

```

</div>
<div class="mb-6">
  <label
    for="email"
    class="block mb-2 text-sm font-medium text-gray-900 dark:text-gray-300"
    >Email</label
  >
  <input
    name="email"
    id="email"
    type="email"
    class="bg-gray-50 border focus:outline-none border-gray-300 text-gray-900 text-sm
rounded-lg focus:ring-blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-blue-
500 dark:focus:border-blue-500"
    required
  />
</div>
<div class="mb-6">
  <label
    for="password"
    class="block mb-2 text-sm font-medium text-gray-900 dark:text-gray-300"
    >Password</label
  >
  <input
    type="password"
    name="password"
    id="password"
    class="bg-gray-50 border focus:outline-none border-gray-300 text-gray-900 text-sm
rounded-lg focus:ring-blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-blue-
500 dark:focus:border-blue-500"
    required
  />
</div>
<div class="mb-6">
  <input
    type="submit"
    value="Register"
    class="text-white bg-blue-700 hover:bg-blue-800 focus:ring-4 focus:outline-none
focus:ring-blue-300 font-medium rounded-lg text-sm w-full sm:w-auto px-5 py-2.5 text-
center dark:bg-blue-600 dark:hover:bg-blue-700 dark:focus:ring-blue-800"
  />
</div>
</form>
{% endblock %}

```

expense.html

```
{% extends 'base.html' %} {% block header %}
<div class="flex justify-between">
  <h1 class="text-lg md:text-2xl font-bold dark:text-white">
    {% block title %}Transaction{% endblock %}
  </h1>
</div>
<a href="{{ url_for('transaction.add') }}">
  <button
    class="text-white bg-blue-700 hover:bg-blue-800 focus:ring-4 focus:outline-none focus:ring-
blue-300 font-medium rounded-lg text-sm w-full sm:w-auto px-5 py-2.5 text-center dark:bg-blue-
600 dark:hover:bg-blue-700 dark:focus:ring-blue-800"
  >
    Add transaction
  </button>
</a>
</div>
{% endblock %} {% block content %}
<table
  class="inline-block md:inline-table w-full dark:text-white overflow-x-scroll whitespace-nowrap"
>
  <thead>
    <tr>
      <th
        class="border-b dark:border-slate-600 text-left text-slate-400 font-medium dark:text-slate-200
p-2 pl-0"
      >
        Amount
      </th>
      <th
        class="border-b dark:border-slate-600 text-left text-slate-400 font-medium dark:text-slate-200
p-2 pl-0"
      >
        Description
      </th>
      <th
        class="border-b dark:border-slate-600 text-left text-slate-400 font-medium dark:text-slate-200
p-4 pl-0"
      >
        Category
      </th>
      <th
        class="border-b dark:border-slate-600 text-left text-slate-400 font-medium dark:text-slate-200
p-2 pl-0"
      >
        Date
      </th>
      <th
        class="border-b dark:border-slate-600 text-left text-slate-400 font-medium dark:text-slate-200
```

```

p-2 pl-0"
    >
        Receipt
    </th>
</tr>
</thead>
<tbody>
    {% for transaction in transactions %}
    <tr>
        <td
            class="border-b border-slate-100 dark:border-slate-700 p-4 pl-0 text-slate-500 dark:text-slate-
400"
        >
            {{ transaction[0] }}
        </td>
        <td
            class="border-b border-slate-100 dark:border-slate-700 p-4 pl-0 text-slate-500 dark:text-slate-
400"
        >
            {{ transaction[1] }}
        </td>
        <td
            class="border-b border-slate-100 dark:border-slate-700 p-4 pl-0 text-slate-500 dark:text-slate-
400"
        >
            {{ transaction[2] }}
        </td>
        <td
            class="border-b border-slate-100 dark:border-slate-700 p-4 pl-0 text-slate-500 dark:text-slate-
400"
        >
            {{ transaction[3] }}
        </td>
        <td
            class="border-b border-slate-100 dark:border-slate-700 p-4 pl-0 text-slate-500 dark:text-slate-
400"
        >
            {% if transaction[4] == 'none' %} none {% else %}
            <a href="/transaction/receipt/{{ transaction[4] }}" class="underline"
            >link</a>
            >
            {% endif %}
        </td>
    </tr>
    {% endfor %}
</tbody>
</table>
{% endblock %}

```

Style.css

```
body {    font-family: Arial, Helvetica,  
sans-serif; background-color: white  
  
}
```

```
* {  
    box-sizing: border-box;  
}
```

```
.container {    padding:  
100px;          background-  
color:  white;   margin:  
10px;  
  
}
```

```
h1{ text-align:  
center;  
} a{  
    text-decoration: none;  
color: blue;  
}
```

```
input { width: 100%;  
padding:      15px;  
margin: 5px 0 22px 0;
```

```
display: inline-block;
border: none;
background: #f1f1f1;
}
```

```
.registerbtn {
background-color: blue;
color: white; padding:
16px 20px; margin: 8px
0; border: none;
cursor: pointer;
```

```
opacity: 0.9;
}
```

```
.registerbtn:hover {
opacity: 1;
}
```