

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <title>Flask XML Dashboard</title>
  <style>
    body {
      margin: 0;
      font-family: 'Segoe UI', sans-serif;
      background: #f4f9f4;
    }

    header {
      display: flex;
      justify-content: space-between;
      align-items: center;
      padding: 16px 32px;
      background-color: #2ecc71;
      color: white;
    }

    header img {
      height: 40px;
      margin-right: 10px;
    }

    .btn-group button {
      background-color: white;
      border: none;
      padding: 10px 20px;
      margin-left: 10px;
      color: #2ecc71;
      border-radius: 6px;
      cursor: pointer;
      font-weight: bold;
    }
```

```
.btn-group button:hover {  
  background-color: #27ae60;  
  color: white;  
}
```

```
.container {  
  display: flex;  
}
```

```
.sidebar {  
  width: 200px;  
  background-color: #ecf9ec;  
  padding: 20px;  
  min-height: 500px;  
}
```

```
.sidebar button {  
  width: 100%;  
  margin-bottom: 15px;  
  padding: 10px;  
  background-color: #2ecc71;  
  color: white;  
  border: none;  
  border-radius: 6px;  
  cursor: pointer;  
}
```

```
.sidebar button:disabled {  
  background-color: #ccc;  
}
```

```
.main {  
  flex: 1;  
  padding: 30px;  
}
```

```
.form-box {  
  max-width: 400px;  
  margin: 0 auto;  
  background: white;  
  padding: 30px;  
  border-radius: 12px;  
  box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);  
}
```

```
label {  
  display: block;  
  margin: 10px 0 5px;  
  color: #2c3e50;  
}
```

```
input[type="text"] {  
  width: 100%;  
  padding: 10px;  
  border-radius: 6px;  
  border: 1px solid #ccc;  
}
```

```
.form-box button {  
  width: 100%;  
  margin-top: 15px;  
  padding: 12px;  
  background-color: #2ecc71;  
  color: white;  
  border: none;  
  border-radius: 6px;  
  cursor: pointer;  
}
```

```
.toggle-link {  
  text-align: center;  
  margin-top: 15px;  
}
```

```

.toggle-link a {
  color: #2ecc71;
  text-decoration: none;
}

.dashboard-wrapper {
  display: flex;
  flex-direction: row;
  /* Align horizontally */
  justify-content: flex-start;
  align-items: center;
  padding: 20px;
  background-color: #eafaf1;
  border-radius: 12px;
  margin-top: 20px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

.dashboard-content {
  margin-right: 30px;
  padding: 20px;
  background: white;
  border-radius: 12px;
  box-shadow: 0 2px 6px rgba(0, 0, 0, 0.1);
  color: #2c3e50;
}

.dashboard-content {
  font-size: 18px;
}
</style>
</head>

<body>
  <header>
    <div>

```

```



<span style="font-size: 2em;">BNP Paribas The Bank for changing
World</span>
</div>
<div class="btn-group">
    <button onclick="showForm('register')">Register</button>
    <button onclick="showForm('login')">Login</button>
    <form action="/logout" method="get" style="display:inline;">
        <button type="submit">Logout</button>
    </form>
</div>
</header>

<div class="container">
    <div class="sidebar">
        <button {% if not logged_in %}disabled{% endif %}>Create</button>
        <button {% if not logged_in %}disabled{% endif %}>View</button>
    </div>
    <div class="main">
        <div id="register" class="form-box" style="display:none;">
            <h2>Register</h2>
            <form action="/register" method="post">
                <label>Account Name</label>
                <input type="text" name="account_name" required>
                <label>Application Name</label>
                <input type="text" name="application_name" required>
                <label>Service Now Name</label>
                <input type="text" name="service_now_name" required>
                <button type="submit">Register</button>
            </form>
            <div class="toggle-link">
                <a href="javascript:void(0)" onclick="showForm('login')">Already a
user? Login here</a>
            </div>
        </div>
    </div>

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<div id="login" class="form-box" style="display:none;">
  <h2>Login</h2>
  <form action="/login" method="post">
    <label>Account Name</label>
    <input type="text" name="account_name" required>
    <button type="submit">Login</button>
  </form>
  <div class="toggle-link">
    <a href="javascript:void(0)" onclick="showForm('register')">New
user? Register here</a>
  </div>
</div>

{% if logged_in %}
<div class="dashboard-wrapper">
  <div class="dashboard-content">
    <h2>Welcome {{ account }}</h2>
    <p>Application: {{ app_name }}</p>
    <p>ServiceNow Name: {{ sn_name }}</p>
  </div>
</div>
{% endif %}
</div>
</div>

<script>
function showForm(id) {
  document.getElementById('register').style.display = 'none';
  document.getElementById('login').style.display = 'none';
  document.getElementById(id).style.display = 'block';
}
</script>
</body>

</html>

```

```

////////////////////////////////////
from flask import Flask, render_template, request, redirect, url_for
import os
import xml.etree.ElementTree as ET
from datetime import datetime

app = Flask(__name__)
XML_FILE = 'data/data.xml'

# Add user to XML
def add_to_xml(account_name, application_name, service_now_name):
    if not os.path.exists(XML_FILE):
        root = ET.Element("root")
        tree = ET.ElementTree(root)
        tree.write(XML_FILE)

    tree = ET.parse(XML_FILE)
    root = tree.getroot()

    for entry in root.findall("entry"):
        if entry.find("account_name").text == account_name:
            return False

    new_entry = ET.SubElement(root, "entry")
    ET.SubElement(new_entry, "account_name").text = account_name
    ET.SubElement(new_entry, "application_name").text = application_name
    ET.SubElement(new_entry, "service_now_name").text = service_now_name
    ET.SubElement(new_entry, "timestamp").text = datetime.now().strftime("%Y-
%m-%d %H:%M:%S")

    tree.write(XML_FILE)
    return True

# Get user from XML
def get_account_details(account_name):
    if not os.path.exists(XML_FILE):

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        return None, None, None
    tree = ET.parse(XML_FILE)
    root = tree.getroot()
    for entry in root.findall("entry"):
        if entry.find("account_name").text == account_name:
            app_name = entry.find("application_name").text
            sn_name = entry.find("service_now_name").text
            timestamp = entry.find("timestamp").text
            return app_name, sn_name, timestamp
    return None, None, None

```

```

@app.route("/", methods=["GET"])
def index():
    return render_template("index.html", logged_in=False)

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```

@app.route("/register", methods=["POST"])
def register():
    account = request.form.get("account_name")
    app_name = request.form.get("application_name")
    sn_name = request.form.get("service_now_name")
    success = add_to_xml(account, app_name, sn_name)
    if success:
        return '''
            <script>
                alert("Registration Successful!");
                window.location.href = "/";
            </script>
        '''
    else:
        return '''
            <script>
                alert("Account already exists!");
                window.location.href = "/";
            </script>
        '''

```

```

@app.route("/login", methods=["POST"])

```



```

def login():
    account = request.form.get("account_name")
    app_name, sn_name, timestamp = get_account_details(account)
    if app_name:
        return render_template("index.html", logged_in=True, account=account,
app_name=app_name, sn_name=sn_name)
    else:
        return '''
        <script>
            alert("Invalid account name.");
            window.location.href = "/";
        </script>
        '''

@app.route("/logout")
def logout():
    return redirect(url_for("index"))

if __name__ == "__main__":
    app.run(debug=True)

```



