Welcome to

Python Flask: Web Development Basics to Machine Learning Deployment

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Handling Forms in Flask

Forms allow users to input data (e.g., login credentials, feedback).

Flask handles form submissions using **POST** and **GET** methods.

Key Methods:

- **GET**: Sends data via the URL (e.g., search query).
- **POST**: Sends data securely in the request body (e.g., login).

Code Example

```html
<!DOCTYPE html>
<html>
<body>
    <h2>Submit Your Name</h2>
    <form action="/submit" method="POST">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name">
    <button type="submit">Submit</button>
    </form>
</body>
</html>
```

```python
from flask import Flask, request, render_template

app = Flask(__name__)

@app.route('/form')
def form():
    return render_template('form.html')

@app.route('/submit', methods=['POST'])
def submit():
    name = request.form['name']
    return f"Hello, {name}!"

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

Thank You