

Welcome to

# Python Flask: Web Development Basics to Machine Learning Deployment

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**Redirects:** Used to navigate users from one URL to another.

>> Flask provides the `redirect()` function for this purpose.

**Common Use Cases:**

1. Navigating users to updated URLs.
2. Preventing form resubmissions.

```
from flask import Flask, redirect, url_for, request
app = Flask(__name__)
@app.route('/')
def home():
    return "Welcome to the Homepage!"
@app.route('/login', methods=['GET', 'POST'])
def login():
    if request.method == 'POST':
        username = request.form.get('username')
        if username == "admin":
            return redirect(url_for('dashboard'))
        else:
            return "Invalid login. Try again."
    return ''
    <form method="post" action="/login">
        <input type="text" name="username"
placeholder="Enter username">
        <button type="submit">Login</button>
    </form>
    '''
```

*Thank  
You*