



1. Flask Fundamentals 63%

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Overview

Objectives:

- Recap the past few days
- Provide an outline of the concepts we'll be learning in Flask
- Flask Flow

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Congratulations on making it this far! Let's review the fundamental building blocks we have lear

- The syntax of **Python**
- The basic building blocks -- **variables, loops, lists, conditionals**
- **Functions** and how to use them
- **OOP classes** -- attributes, methods, and how to use them

In this chapter, we will use a micro-framework called Flask to teach you the main components o concepts we'll focus on in this chapter:

- **Rendering Templates**
- **Redirecting**
- **Form data**
- **GET & POST requests**
- **Session**

Flask Flow

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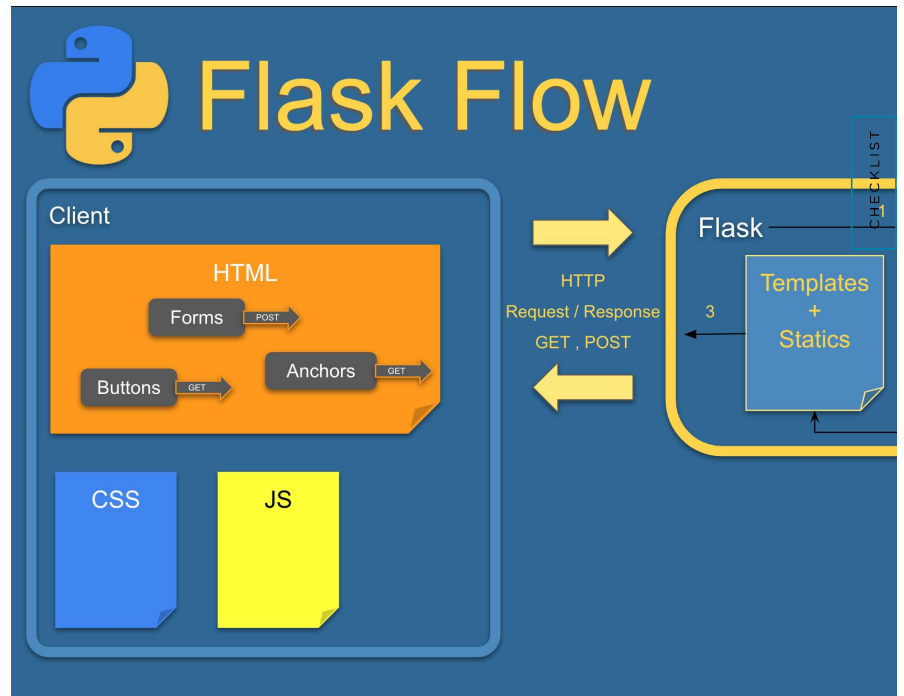
Counter (Core)

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Ninja Gold (Optional)



In the image above, we can see how a basic flask application works.

Flow:

1. The HTTP request is made and hits the server.py file.
2. Based on the route we give, it gathers up any HTML, CSS, JS, and data.
3. Then it responds back to the browser with what we return.

Eventually we will be breaking down the functionality of the Flask server into separate parts, server.