

1 Web Server and Why We Need It

You should start by making sure you understand what a Web server is and why we need it

[Web Server Information](#)

This is another good resource from Mozilla about how HTML forms work:

[HTML Form Documentation](#)

Understanding what these sentences mean will be a good starting point:

Python is going to be the Server-Side language used for server-side scripting
The web server will also serve static documents like HTML and images
Resources/documents on the web server are accessed via URLs
The HTML form submits data to the python server-side web application via POST or GET requests

2 Setting Up A Python Web Development Environment

Flask is going to be a good thing to learn for Python web development. The documentation is pretty extensive:

[Flask Documentation](#)

This is a quick and dirty setup guide:

[Flask Tutorial](#)

3 AJAX

Save this for last. Basically, once a web page is loaded the JavaScript on that web page can generate more requests to the web server in response to user inputs, or other events like loading to: retrieve, store, update, delete data that resides on the web server, maybe in a database.

[AJAX Documentation](#)

[AJAX Examples](#)

4 Conclusion

I've linked one very useful resource that I'm going to conclude this email by pointing out exclusively:

[W3 Schools](#) - this is probably the best for initial tutorials/learning, and is something I discovered early in my career and still refer to regularly today