Poyo's guide to retro web development!

Poyo!

v0.1

Contents

Prologue (By WoepdieCat)

I trust Poyo! to take this topic seriously and show you what websites are really all about and the magic behind them

PD: He won't make it seriously, will he? Hahaha.

Brief history of web development in the early 1990s-2000s

Howdy, internaut! If you're reading this book, I assume you're a nostalgic peep who also wants to build a website reminiscent of the 90s. However, you may have tried to build one, and have discovered that it's challenging to create such beautiful pieces of art. That's why I'm here to help you. :D

We will also dive on the trends of the 1990s-2000s, they are really important to understand how can we replicate them. There were many trends back in the 90s, such as having your visitors sign a guestbook, visitor counters, and blinkies/buttons(More on that later), and believe it or not, Comic Sans was all the rage worldwide. Yep O-O, Comic Sans. What the fu-

Many of these trends originated because search engines were bad. Really bad. So people linked their websites by entering on Webrings and by sharing Buttons with their friends. Buttons are like souvenirs from websites. These can be put on other's websites to show they liked the website, or that they're friends of their corresponding webmaster. We'll also talk about how to create a button yourself in this book.

In this book, I will teach you how to build your own website from scratch, what were the trends in the 1990s-2000s and how can we replicate the looks of such websites. Without further ado, let's start!

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[1]   Image taken from https://www.webdesignmuseum.org/exhibitions/web-design-in-the-90s

Chapter 1: VScode and Web Development Tools

In this chapter, we will explore the powerful combination of Visual Studio Code (VScode) and various web development tools that will be very useful!

1.1 Getting Started with VScode

VScode is a popular code editor developed by Microsoft. It provides a wide range of features and extensions that make it a favorite among many web developers. To get started with VScode, it's as simple as visiting their official website[2] and downloading VScode. Afterwards, make sure to run the installation wizard and you're now good to go!

1.2 Essential Extensions for Web Development

VScode offers a huge collection of extensions that enhance the web development experience. Here are some essential extensions to consider:

1. **HTML CSS Support**: Provides autocompletion and syntax highlighting for HTML and CSS.
2. **Live Server**: Launches a local development server and automatically refreshes the browser whenever you make changes to your HTML, CSS, or JavaScript files. I personally love this extension because it makes web development so easy, that I can finish websites in a matter of minutes.
3. **Prettier**: Prettier automatically formats your code to ensure consistent styling and readability.
4. **Rainbow Indent**: It helps a lot with indenting and if you indent correctly, it will display a rainbow! :) Cool, isn't it?
5. **Live Share**: This extension allows you to share your local machine with your peers, so you can work collaboratively in a single dev environment! You can be editing one file while your peer edits another one. It's a must-have extension in my opinion.

1.4 Version Control with Git

Git is a widely used version control system, and VScode offers excellent integration with Git. Here's how you can utilize Git within VScode:

1. **Git Integration**: VScode provides a built-in Git extension that allows you to perform common Git operations, such as committing changes, branching, and merging, directly from the editor.

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[2] You can get VScode from https://code.visualstudio.com/.

1.5 Collaboration and Remote Development

VScode enables seamless collaboration and remote development. Here are some features to consider:

1. **Live Share**: With Live Share, you can share your development environment with others, allowing them to edit and debug code in real-time.
2. **GitHub Codespaces**: GitHub offers a service called Codespaces, which provides a cloud-based development environment with VSCode pre-installed. With Codespaces, you can access a Linux machine from anywhere in the world, making it convenient for remote development.

In this chapter, we explored the power of VScode and various web development tools. We learned how to get started with VScode, essential extensions for web development, debugging and testing capabilities, version control with Git, and collaboration features. In the next chapter, we will dive deeper into web development with VScode and explore more advanced techniques and tools.