Web Development
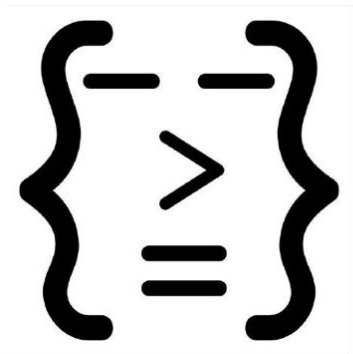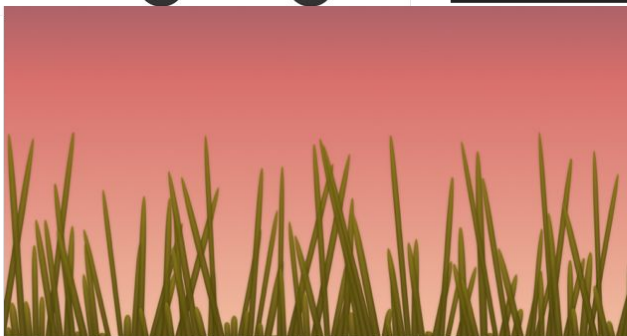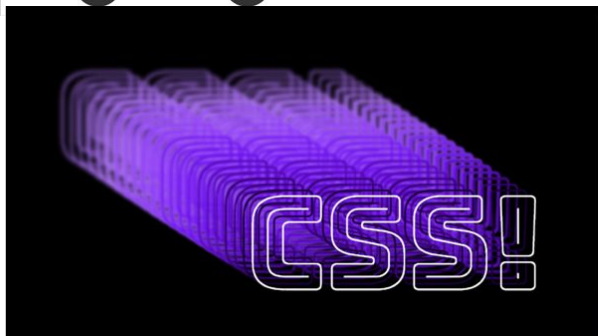
What do you need to start with

Praveen Puglia
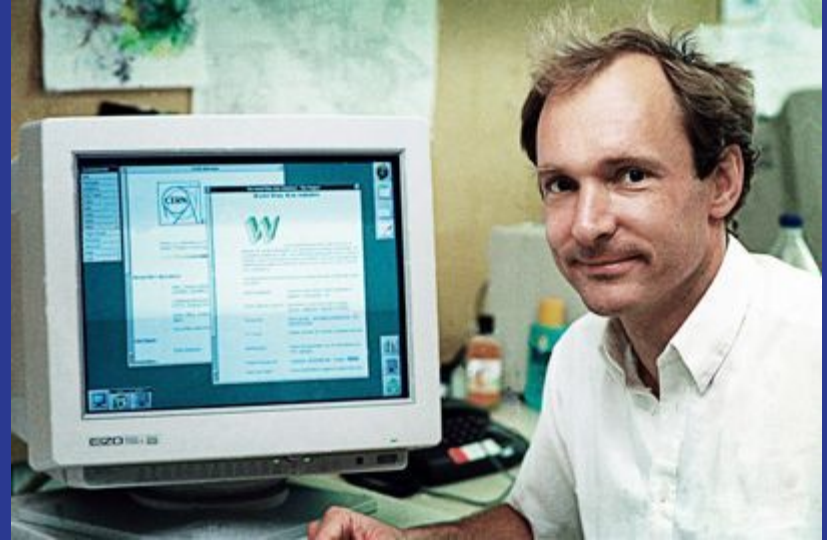
@praveenpuglia

Primary Technologies

- HTML
- CSS
- JavaScript

HTML

Tim Berners Lee

CSS

Håkon Wium Lie
Bert Bos

JavaScript

Brendan Eich

World Wide Web

The WorldWideWeb (W3) is a wide-area hypermedia information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an executive summary of the project, Mailing lists , Policy , November's W3 news , Frequently Asked Questions .

What's out there?
>   Pointers to the world's online information, subjects , W3 servers, etc.
Help
>   on the browser you are using
Software Products
>   A list of W3 project components and their current state. (e.g. Line Mode ,X11 Viola , NeXTStep , Servers , Tools , Mail robot , Library)
Technical
>   Details of protocols, formats, program internals etc
Bibliography
>   Paper documentation on W3 and references.
People
>   A list of some people involved in the project.
History
>   A summary of the history of the project.
How can I help ?
>   If you would like to support the web..
Getting code
>   Getting the code by anonymous FTP , etc.

The First Website

But who really makes it now?

The World Wide Web Consortium

Not W3Schools

HTML Document

How does the browser work?

Tools

Things that can help you

- Code Editors - VS Code, Sublime Text, Atom etc.
- To find out if you can use a HTML/CSS feature in a browser, https://caniuse.com
- Online Coding Places - CodePen, JSBin, JSFiddle etc
- To ask questions - StackOverflow
- Editor Packages that may help you become a zen - Emmet, Snippets Pack etc.
- Developer Tools - Chrome DevTools, Firefox DevTools etc.

How to think?

What before how!

- Find out what you wanna show.

- Find out if it's really important to show that because everything has cost.

- Now figure out the tiniest of details. This is called building Information Architecture in Design terminology.

- Now think about how you might wanna put this information on view. Imagine what you are gonna see in your head.

- Build your markup accordingly & style it later.

Where to read?

HTML

- https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/HTML_basics

- http://htmldog.com/guides/html/beginner/gettingstarted/

- https://www.codecademy.com/ru/tracks/htmlcss

CSS

- https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/CSS_basics

- http://www.htmldog.com/guides/css/beginner/

- https://www.tutorialspoint.com/css/

- http://learnlayout.com/

JavaScript

- https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/javascript_basics

- https://www.javascript.com/

- http://eloquentjavascript.net/