

WEB DEVELOPMENT IN 2024

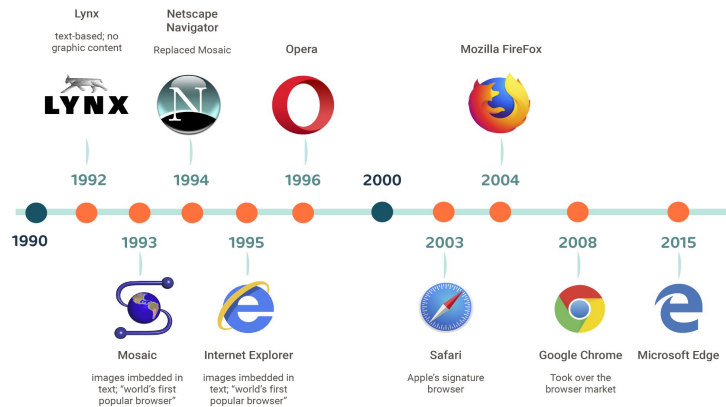
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OVERVIEW

- History
- HTML + css
- JavaScript
- React
- Q&A



HISTORY OF WEB PAGES



1

HTML

Structure of web page.

2

CSS

Styling of the web page.

3

JavaScript

Making the web page interactive.

4

Web Frameworks

Bundles all previous technology together with components.



HTML

```
<div>  
<p> checkout the demo!</p>  
</div>
```

- Structure of a web page
- Markup language with opening and closing tags



HTML + CSS

```
<link rel="stylesheet" href="styles.css" />
<div>
  <p> checkout the demo!</p>
</div>
```

- Style the HTML
- Import stylesheet in html head tag
- Set the tags you want to style in a dictionary
- You can also style individual tags by referring to their ID



JAVASCRIPT

```
Const message = "check out the demo"
```

```
console.log(message)
```

- Used to make site interactive
- Versatile and popular
- Created in 10 days and called JavaScript because of popularity of JAVA



WEB FRAMEWORKS

```
import {React} from "react"
```

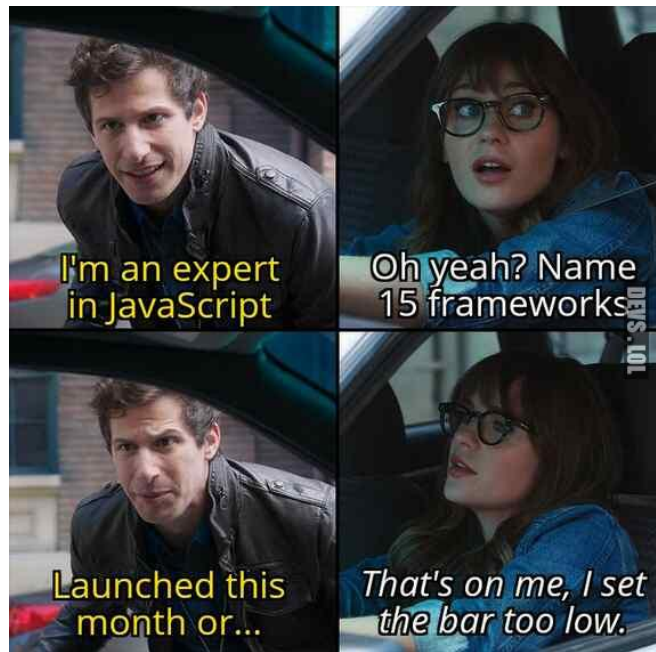
```
const DemoComponent = () => {
```

```
  <div> Checkout the Demo! </div>
```

```
};
```

```
export default DemoComponent
```

- Bundles all previous technology together
- Uses reusable components where data is passed in
- React, Svelte, Vue, Angular,...
- TypeScript, Tailwind, SSR, CSR



Q&A

https://github.com/niels-demeyer/tech_talk_webdev

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