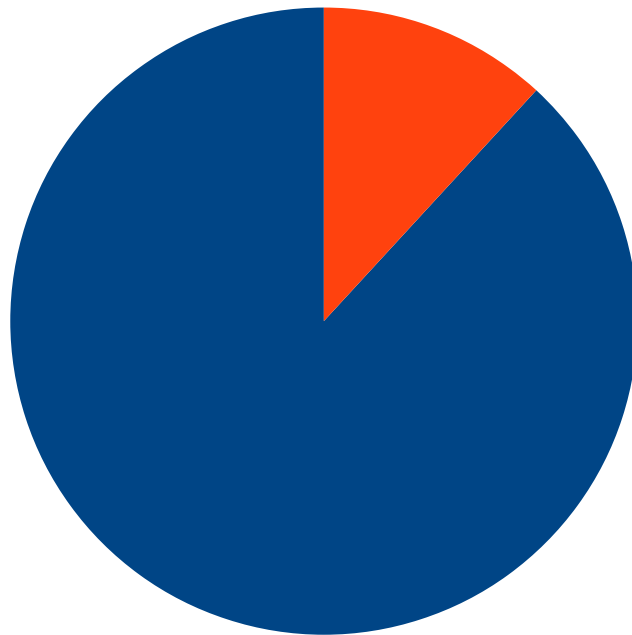


JavaScript sucks!

By Zugrăvel Teodor

I get it, JavaScript is the backbone of the of the modern internet, but it also made the internet significantly worse. Because of JavaScript, web-pages are now very bloated and filled with unnecessary code, advertisements or privacy invasive tracking. You don't need to add functionality using JavaScript to your web-page, you can do everything you would want with HTML/CSS, if you need more functionality, just build an app that does that!

Luke Smith conducted a test with his bandwidth-test tool, the results are displayed in the chart bellow:



RED – 963KB | **BLUE** – 7MB

Simple HTML/CSS web-page. | **Normal JS/HTML/CSS web-page.**

JavaScript is also used for unnecessary stuff like switching between light theme or dark theme, which can be done without JavaScript. Adding more bloat and unnecessary code to the webpage.

Bloated websites also have a higher risk of having data breaches since more code allows more possibilities for hackers to exploit a web-page.

In December 2009, RockYou suffered a major data-breach, possibly one of the most disastrous data-breaches in history.

Because of bloated and poorly written code, a hacker took advantage of the web-page and exploited a SQL injection vulnerability.

RockYou stored all passwords and email addresses in plain text, exposing 32 million user accounts.

The hacker using the “igigi” alias has taken responsibility for the data breach and published the RockYou.txt file for everyone on the world-wide-web to see.

The U.S. Federal Trade Commission fined RockYou with a \$250,000 civil fine for violating privacy standards for users as young as 13 years old.

The victims of the attack who used similar passwords on all of their accounts suffered other account breaches some of them having their identity stolen on the internet, and the rest suffered phishing attacks for months or even years.

So, don't use JavaScript. Even if you need to.