

History and evolution of the Browser

The topic we want to work out is "History and evolution of the Browser". Every overhead system has a Web Browser and it is part of our daily usage of a computer or smartphone. To use one is natural and fairly simple. They make it possible for us to navigate through the World Wide Web. The way we use them changed since their first appearance in 1991 and since then there have been many different Browser of different companies some of which have vanished, succeeded or evolved. They evolved not just from the outside by the way they look or from their design but also from the inside with new security standards, functions and optimizations. The browsers also needed to evolve to adapt to new standards like Javascript, PHP or CSS.

In the report and presentation, we want to talk about the historical background of the browsers, essentially about the evolutions of browsers and an overview why and how they changed since the creation of the first Browser by Tim Berners-Lee in 1991. As well as which personalities participated and nudged to these changes after him. The Browser Wars will also be a short part of our report. We would as well give a quick review on the different technologies of the diverse browsers and how they compare and compete with each other.

In the end of our presentation we also want to give a short prediction in which direction Browsers might evolve since there are already technologies on the market making it possible to access the web by speech like Amazon Echo or Apples Siri.

Provisionally Sources:

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"How the Web was Born: The Story of the World Wide Web" by James Gilles, ISBN-13 978-0192862075

"Speeding the Net: The Inside Story of Netscape and how it challenged Microsoft" by Joshua Quittner, ISBN-13 978-0871137098