

A brief technical overview of the after-challenge website

Disclaimer: In this summary I will only state the most important technical information and not how single pages of the website are build up.

General information

The website is hosted by Infinity Free.

I have changed my host from bplaced.net to Infinity Free because bplaced.net did not include the possibility to send or receive mails in their free program.

I have not used any frameworks in the development of the website.

The website is therefore based purely off of native HTML5, CSS3, javascript, php and SQL.

This was done for a deeper learning experience in the development with these languages.

I have only included packages where it was really necessary.

The only packages that I have used were fullcalendar, phpMailer and tinyMCE. I have also included free fontawesome icons but this is not really what I was talking about.

I included fullcalendar because I wanted to display a calendar which can show all of the GSV's appointments and I figured that I would not be able to implement an own calendar in time.

I included phpMailer because it represented the probably most easiest way for me to quickly implement mailing features which is something that I was looking forward to quite a lot. Because I wanted to include such features, I had to switch my webhost though but this was only a small negative.

Lastly, I only included tinyMCE as an already finished rich-text editor because the function that I wanted to use to develop my own rich-text editor with was not recommended to use anymore. (Document.execCommand() would have been the function, just if you are wondering)

Most of my php scripts have at least been inspired by the course that I watched to learn how to build a content management system but I have all implemented them myself.

I have tested my website in Mozilla Firefox, Google Chrome, Brave Browser and Opera and did not have any issues.