

Initially, I studied the requirements of the project to make sure that I have understood the given tasks. I wanted to get a functional prototype running as soon as possible. For this reason, I have made the following decisions:

- Use a frontend framework
- Use PHP at the back end

I have chosen PHP for this small project as PHP is a lightweight, scripting language. I wanted to use a technology that utilizes minimal resources. I did not use any PHP framework.

I have also made the decision to use the API wrapper for PHP that is provided by campaign monitor. For the limited time I had, I chose not to reinvent the wheel.

I did find the manipulation of json files challenging as I have not encountered them many times. Sadly, I ran out of time and was unable to modify the content of the json file (active subscription list). The data is there but is not displayed ideally.

A criticism would be that form validations are only done client-side and not server-side. This was made to get a prototype working ASAP.

In summary, I have used the following tools and technologies:

- Foundation (Front end)
- PHP (Back end)
- Apache (Web server)
- IntelliJ IDE