Technology Stack

We used several technologies during our development, to get to the final product.

* HTML
* CSS
* Javascript
* PHP
* MySQL
* Apache

These is the list of technologies used, with each of them handling different aspects of the development and product in general.

# HTML

Hyper Text Markup Language was used to create the body of the site and present the content to the user on his browser.

# CSS

Cascading Style Sheets provide a way to apply style and design choices to our HTML body. We used CSS for things like margins, relative layout color pallets, etc. It allowed us to decouple the styling from the displayed information itself and allow easier modification later on.

# Javascript

Javascript is a lightweight objective language that we used to add functionality to our site. Most of the interaction on client side is handled by Javascript, like button inputs and animation. We also used jQuery a library for Javascript, its ease of use and improved handling allowed us to get better results with less code and also made easier AJAX calls to the server.

# PHP

PHP is a scripting language we use on the server side to generate HTML code based on the required content. It handles database query and computation needed to pregenerate content that will be sent to the user and displayed on his browser.

# MySQL

MySQL is a variant of SQL, which stands for Structured Query Language. It is used to handle database and query information from database tables as well as select, modify or delete them.

# Apache

Apache is a software running on the server side that handles all server side operations. It runs security checks on server requests and generally organizes what’s happening on the server.