

## Introduction

It is vital that a website is developed in a way that it does not show any errors when trying to browse it or uploading important user data to the database, a major issue in a website can really make users abandon it because they are scared that their personal data could be leaked or potentially hacked. In this report I will be inspecting my code to see if I am able to reveal any mistakes or errors that could potentially harm my project.

To complete the code inspection task, I will be working with another of my group member. His job will consist in making sure my website matches and satisfies the criteria, layout and design of a professional website available on the internet, as well as inspecting my code checking if there is a minor mistake, the code is well commented and laid out and check if my loops are not infinite.

**Home page:** The layout of the home page is well done as I am not able to identify any text or images overflowing. The margin is set to zero to make the background images cover the whole page, but the text has an auto set margin making it centered so it looks professional. The structure of the page is well laid out, the navigation menu is large and bold which makes it very visible, the title is large and defines the purpose of the website. Behind the title there is a hero image that is large enough to just cover the screen, and when you scroll down there is another image related to the page and a brief explanation about what the page consists of. The images and the buttons are orange to match with the rest of the website's theme. The font-family is the same for the entire page, there is a consistent use of images within the main page, and at the end there is another hero with bright orange background that has a link offering the user to join their community. There is another menu on the footer of the page that has link to less important webpages such as contact us or about us, and next to it is the copyright warning.

**Login/registration/fundraiser/donation forms:** The login, registration, fund creation and donation pages are all very similar in terms of design, also orange themed like the home page, it contains a background image that has been darkened so the users can focus on the form. The layout is similar to the home page, but there isn't anything else apart from the form except the footer, which contains the same copyright message and few links. The form has a title telling the user to login/register, the input fields also have a title explaining what information goes to each field. These fields have a placeholder helping users understand the purpose of the field. Finally, the button that should be pressed after user has filled all the required fields.

**Code:** The code for all webpages is similar because they have the same design, layout and page structure. Whilst inspecting the code, I can see that the spacing between each tag is applied properly and in an excellent manner, this is a good programming practice since it can help other developers understand the code. Each unit of code has a comment on it briefly explaining what the code does. I have noticed that each webpage has its own CSS file which can confuse the design of the website and could be reduced to one or two files. The if statements in the PHP section of the code are all closed which avoids any kind of infinite looping. Overall, the code looks very well structured, with proper spacing and comments.