# INDIVIDUAL WEBSITE REPORT

# **Alphonce Ochieng**

## **Introduction**

**How did you approach the subject? What does your site say about future you?**

To start with, I went online to look for inspiration for my website. From early 2000 websites designs and tried to incorporate it into the design of my website (as you can see with the background of my website). I also tried to give my website a design which can easier be adjusted depending on the user's device through the use of *"Bootstrap"* so it should resize corrected depended on the user device.

With this website, I hope it says that I am still creative and still trying to develop my skills by experimenting with new feature while retaining some old design languages (e.g. the back colour changing footer which also moves with the user scrolling) which pays homage to the early 2000s websites.

## **Background**

**Who is your audience?**

My target audience is the youth. The reason why I aimed my website to be towards them.

The inspiration for my website

* <https://canary---yellow.com> (Great portfolio created by Virgil Abloh. It uses a unique approach by using more of a child-like approach by not having a strict design language but also allows for the relevant information to be presented when needed).
* <https://www.louise-margueritat.love> (I like the user of animation the most with this especially with the scroll function by it presenting new information in a fun format which isn’t strictly aimed for an adult but it welcoming to younger viewers and show more information as the user scrolls through the site).
* <https://www.picodix.me> (This is great because it uses a lot of animation when presenting itself to the circle that tracks the user mouse and even the ability to have circle highlighted the links and as the user scrolls down it shows more items with a unique way).

Resource on portfolio creation

<https://www.w3schools.com>

(Website elements)

<https://getbootstrap.com>

(Website placement)

Resource on portfolio creation

## **Planning**

* I plan to use a navigation bar at the top of the website to allow the user to go through each page with a single click.
* I plan to use buttons too, to make sure that that the user can go to and from each webpage.
* I plan to use hyperlinks on text when dealing with external pages.

## **Implementation**

Learning

VLE

Libraries and other resources

The only external library I have used is a bootstrap. This is because it the only one I deemed necessary for the build of the website since it allows me for an easier method of laying out my content.

## **Evaluation**

### **What worked well**

To start with the first thing that went well with my website in the background. For example, in the beginning, I was planning to use a static image but then read that through CSS you could animate the background which I did by having a rainbow theme in the background give the website more of an appeal.

The second thing part of my website that went well, is the use of CSS. This is because by learning basic feature like **Hover** has allowed my website to have basic reactions to the user mouse which is done through the change of colour of the text in the Index (home) page.

I have also made the website adaptable through the use of bootstrap which was effective and allowed for the website to easily resize the content of my website and then have it ready to be used on any device and not be limited to a desktop/laptop setting but also work with mobile devices.

To add on the use of CSS throughout was extremely useful since it allowed me to create “div” which then reduces the need to repeat functions in my website since it just allowed me to create a callout function to get it to perform and certain task (e.g. the font type or spacing between content).

Finally, the use of JavaScript has been important since it allowed for the website to have background music for the user to hear.

What might be improved

The first thing that could be improved in the development of the website is, the layout since it follows a simple click to get the redirected layout through a hyperlink in the text of the navigation bar. To elaborate, it would have been better if there were more animation in-between pages to give the website a more consistent feel. I believe this could have been achieving (by using either more CSS or Java) which would have helped with the design language of the website.

The second thing that could have been improved is the images since the website would have been better if there was more since it would be nice to have a slide show of images playing in the about me showing my work over the past 30 years.

an addition to my website which would have helped a lot would be the use of sending the user requests to contact me to their email which they would send it off or have the site directly send the email form from the website to me.

Finally, it would have been better to have my website with more opacity through the use of CSS if there was more content to fit it.

**References**

Grid elements source code

<https://www.w3schools.com/css/tryit.asp?filename=trycss_grid>

CSS grid layouts

<https://www.w3schools.com/css/css_grid.asp>

HTML links

<https://www.w3schools.com/html/html_links.asp>

Animated background

<https://codepen.io/nohoid/pen/kIfto>

images used for the website

<https://www.ochainzs.com/w>

hover function

<https://stackoverflow.com/questions/18813299/changing-image-on-hover-with-css-html>

use of buttons

<https://getbootstrap.com/docs/4.0/components/buttons/>

HTML Form Elements

<https://www.w3schools.com/html/html_form_elements.asp>

HTML alignment

<https://stackoverflow.com/questions/5214893/right-align-an-image-using-css-html>

Using audio Javascript

<https://www.youtube.com/watch?v=p4OHVJxd2FI>

background music for my website

<https://www.youtube.com/watch?v=WMaUDLg-IsQ>

Menu bar

<https://www.w3schools.com/css/tryit.asp?filename=trycss_navbar_horizontal_black>

**Appendix**

Site Map

Index

(home page)

Contact.html

(home page)

About\_me.html

(home page)

Report.html

(home page)

Wireframes

Wireframe Created on Adobe XD

Graphical user interface

Description automatically generatedGraphical user interface, text, application

Description automatically generatedHome page Menu screen

Graphical user interface, application

Description automatically generatedPortfolio Contact me page

Chart

Description automatically generated

Graphical user interface, text

Description automatically generatedPortfolio (when the user selects a topic) About me page

Text

Description automatically generated with medium confidence

Project blank screen (simple coming soon page)

Graphical user interface, application

Description automatically generated

Second wireframe

Diagram, timeline

Description automatically generatedHome page About me page

A picture containing table

Description automatically generated

Contact me Page

Graphical user interface, application

Description automatically generated

Validator reports

Index Screenshot

Table

Description automatically generated with medium confidenceThe main error picked up from the validator is mainly from my commenting from using to many dashes (“-“) in my comments. (which I purely use to separate the code).

Report screenshot

Table

Description automatically generated with medium confidenceError from this the same as an index but with the added issue of scaling I used for the embed pdf viewer which I set as 200% to scale the screen.

Table

Description automatically generatedAbout me Screenshot

The main errors which I got from this were to deal with the issue of ending line of code (which even when I indented my code I still received the errors).

## A picture containing table Description automatically generatedTable Description automatically generated

Link to website

http://doc.gold.ac.uk/~aochi001/Alphonce\_Ochieng\_portfolio/repor\_t.html