# FACULTY OF COMPUTER AND MATHEMATICAL SCIENCE

BACHELOR OF COMPUTER SCIENCE (HONOURS)
(CS230)

**DYNAMIC WEB APPLICATION DEVELOPMENT**
(CSC574)

# INDIVIDUAL PROJECT

PREPARED BY:

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MATRIC NUMBER : 2021112699

CLASS : CS2304C1

**PREPARED FOR:**
SIR MUHAMMAD ATIF RAMLAN

## Individual Assessment's Rubric

| Student Name: | MUHAMMAD FAIZ BIN ABU BAKAR | | |
|---|---|---|---|
| Matric Number: | 2021112699 | | |
| Project Title: | My Portfolio ( Individual Assignment ) | | |
| Group: | CS230 4C1 | Submission Date: | 8/12/2021 |

| Criteria | | Score | None 0 point | Poor 1 point | Fair 2 points | Good 3 points |
|---|---|---|---|---|---|---|
| Overall Interface / Concept | | | Incomplete website | Presented with less than 50% meet the requirements | Presented with 70% meet the requirements | Well presented and clearly meet the requirements |
| HTML | Media | image | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | | video | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | | audio | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | link(s) | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | table(s) | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| | Form | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |

| Criteria | Score | None 0 point | Poor 1 point | Fair 3 points | Good 5 points |
|---|---|---|---|---|---|
| JavaScript Function(s) | | Not exist in the product | Criteria exists less than 50% in product and doesn't works correctly. | Criteria exists 70% in product and works correctly in all areas. | Criteria exists in product and works well in all areas |
| Configuration & Published Online | | Not exist in the product | Hosting account created however not properly configured and not published. | Properly configured, but not successfully published | Successfully published at Online (via Hosting Site) |
| Critical Thinking & Problem Solving | | The entire problem / case study not been solved. | Less of 50% of the problem / case study solved and not all criteria fulfilled. | 70% of the problem / case study solved and not all the criteria fulfilled. | The problem /case study solved and all the criteria fulfilled. |
| Report | | Incomplete report | Presented with less than 50% meet the requirements | Presented with 70% meet the requirements | Well presented and clearly meet the requirements |

| OVERALL SCORE | Total: ( 41 points ) | | Percentage: ( 10% ) | |
|---|---|---|---|---|

Evaluated by:                                    Date:

**Introduction**

        My website is all about introducing me to others. The website consists of five page which are Homepage, My Portfolio, Gallery, About Me and Feedback. The website was built by using HTML, CSS, JavaScript, and Bootstrap. The header is supported by JavaScript, if you are using the phone, there is a button at the top right of my website that allow the header visible after the button was click and it will disappear if we click (X) button. I also included the Facebook and Instagram button as hyperlink in the header.
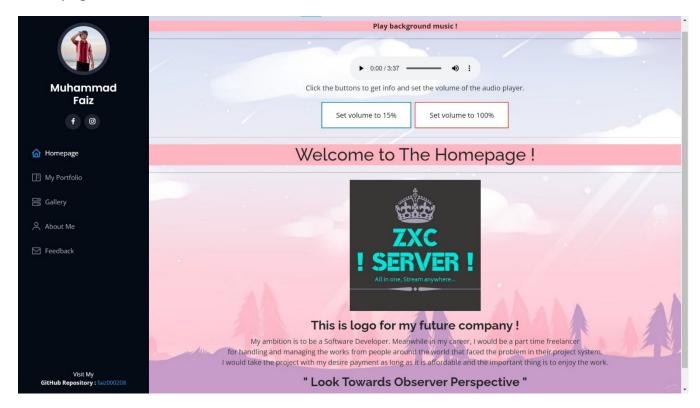
        For the Homepage, I have inserted the audio player to be played as a background music while there are two button which are functioning as volume setter. I can control the volume by pressing the button whether 15% volume or 100% volume. The buttons were made by using Js function. I also insert some description and image about my future company. For the My Portfolio page, I include a lot of JavaScript function such as the role of my works being animated by "typed" function using Js. An animation of my profile picture and my information will move after I scroll down to the About section. On the "facts section", I also use pure counter by using Js as a counting animation. I also made an animation for the progress bar on the "Skills section" using Js. I also make the Bootstrap icon of the items in the "Service" section become fade if we hover the cursor onto it using Js. All the design in all pages were neatly supported by CSS.

        For the Gallery page, I have inserted six images and three video players to be played and view if the user visits the site. The description font was supported by CSS. For the About Me page, the tables were made by HTML alongside CSS to make it nice and neat. I also insert the Instagram logo as image-hyperlink in the footer. For the Feedback page, I made a feedback section that allow the user to give their feedback about my website ( it will not work for now as I didn't apply the PHP yet). The icon of location, email and call will be fade if we hover the cursor onto it. This is applied by using Js and Icon from Bootstrap. I also insert Iframe of a map which located where my whereabout. This will allow user to view the specific location of where I located.  It was made by HTML. The feedback form consists of name, email, subject, massage and submit button. I also insert an arrow up button at the bottom right of the website allow us to go to the top of the website. It was built by using Js and it will available in each pages.
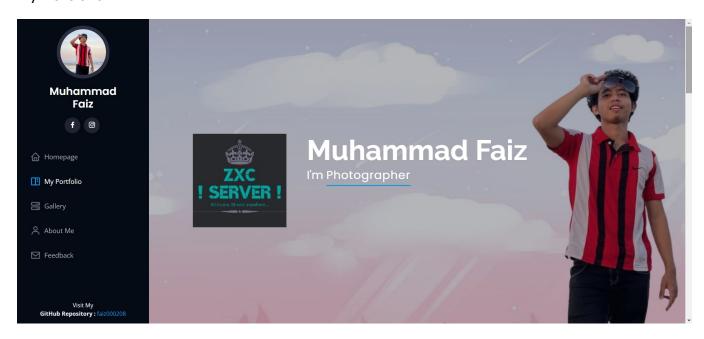
Portfolio Website url : https://faiz000208.github.io/Lab%20Assignment%202/
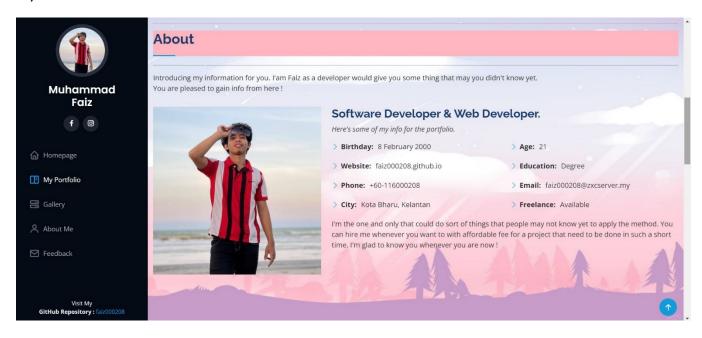
**Print Screen of the Website**

Homepage 1
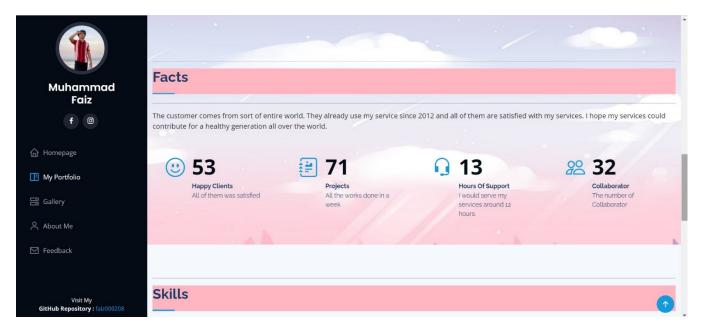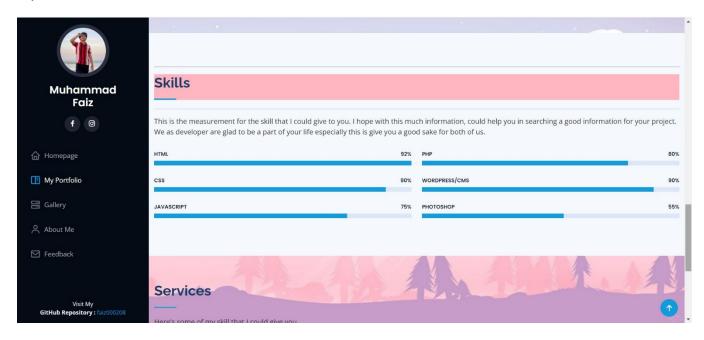


My Portfolio 1

## My Portfolio 2
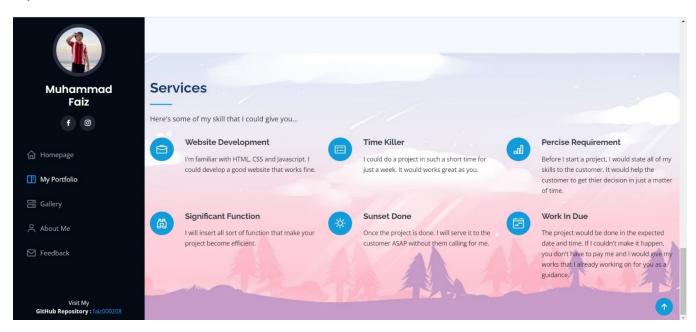


## My Portfolio 3

## My Portfolio 4



## My Portfolio 5

## Gallery 1

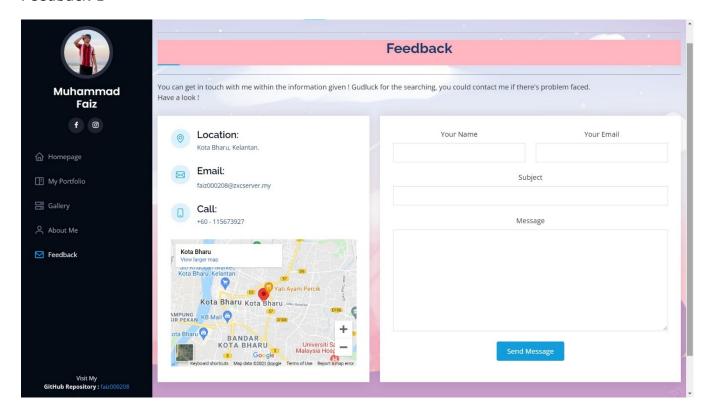

## Gallery 2

## About Me 1



## About Me 2

## Feedback 1



## References

https://www.w3schools.com/bootstrap/bootstrap_carousel.asp

https://www.w3schools.com/icons/tryit.asp?filename=tryicons_fa-arrow-up

https://www.w3schools.com/tags/att_audio_controls.asp

https://www.w3schools.com/html/html5_video.asp

https://www.w3schools.com/tags/tag_header.asp

https://developer.mozilla.org/en-US/docs/Web/HTML/Element/footer

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

https://getbootstrap.com/docs/4.0/components/progress/

https://webcodeflow.com/purecounter-js-plugin/