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| --- | --- |
| **Logo_Baru-Rasmi_UUM_02** | STIW3044: Web Engineering Semester A212School of Computing, CAS, UUM **FRONT COVER** |
| **Lab 1** | |
| |  |  | | --- | --- | | **Name** | Juanrico Alvaro | | **Matric No** | 702301 | | **YouTube Presentation Link** | Not Required | | **Phone Number** | (+60)136798361 / (+62)81283185508 | | **GitHub Link** | https://github.com/victorico123/UUM-WebEngineering-Lab-1 | | **Submission Date** | 1/5/2022 | | **Acknowledgment** | I hereby acknowledge that the following works are from my effort in submitting this document. If found otherwise, severe action such as marks deduction or removal from the assignment can be taken against me. | | **Digital Signature** |  | | **Students Picture** |  | | **Email use during book purchase** | - | | **Your digital key from the book purchase** | - | | |

**A212 STIW3044 Web Engineering**

**Instruction**

Develop a landing page for your resume. The page should contain all relevant information about you such as education, previous works experience (if any), background, training attended or given, previous projects and etc.

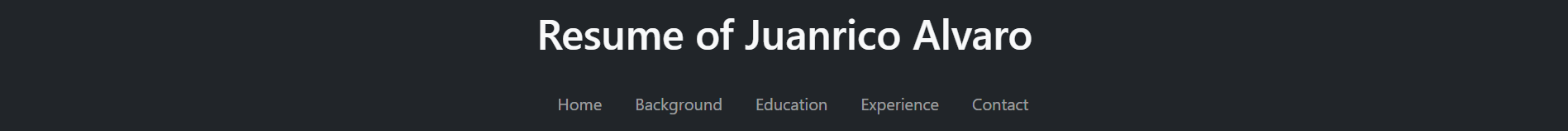
The page should contain most of the fundamentals HTML tags such as paragraphs, header, table, list, image, div, header, footer and etc. CSS (inline, internal, and external) should be used on your landing page. Use at least one internal JavaScript on your page. Your landing page should also require implementing a CSS framework (Bootstrap/Tailwinds/W3CSS/etc).

Based on the task above answer the following questions

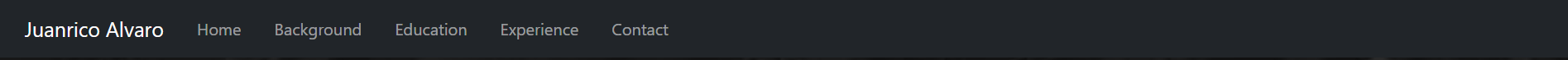
1. Show the header and footer section from your landing page.

(2 Marks)

Header



Header on scroll



Header Code

<header>

        <div id="top\_div" class="bg-dark py-2 align-items-center text-light text-center">

            <h1>Resume of Juanrico Alvaro</h1>

        </div>

        <nav id="navbar\_top" class="navbar navbar-dark bg-dark navbar-expand-md px-4">

            <a href="#" id="brand" class="navbar-brand"></a>

            <button class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbar">

                <span class="navbar-toggler-icon"></span>

            </button>

            <div class="navbar-collapse collapse navbar-inner" id="navbar">

                <ul id="navbar\_ul" class="navbar-nav center mx-auto">

                    <li class="nav-item mx-2"><a href="#" class="nav-link">Home</a></li>

                    <li class="nav-item mx-2"><a href="#background" class="nav-link">Background</a></li>

                    <li class="nav-item mx-2"><a href="#education" class="nav-link">Education</a></li>

                    <li class="nav-item mx-2"><a href="#experience" class="nav-link">Experience</a></li>

                    <li class="nav-item mx-2"><a href="#contact" class="nav-link">Contact</a></li>

                </ul>

            </div>

        </nav>

    </header>

Header Javascript

document.addEventListener("DOMContentLoaded", function () {

            var top = window.pageYOffset || document.documentElement.scrollTop;

            if (top > 50) {

                document.getElementById('navbar\_top').classList.add('fixed-top');

            }

            window.addEventListener('scroll', function () {

                var brand = document.getElementById("brand");

                if (window.scrollY > 50) {

                    document.getElementById('navbar\_top').classList.add('fixed-top');

                    document.getElementById("navbar\_ul").classList.remove('mx-auto');

                    navbar\_height = document.querySelector('.navbar').offsetHeight;

                    document.body.style.paddingTop = navbar\_height + 'px';

                    brand.textContent = "Juanrico Alvaro";

                } else {

                    brand.textContent = "";

                    document.getElementById('navbar\_top').classList.remove('fixed-top');

                    document.getElementById("navbar\_ul").classList.add('mx-auto');

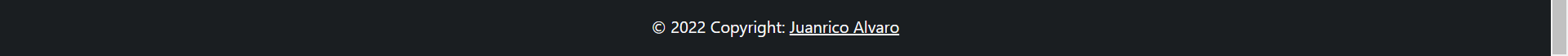
                    document.body.style.paddingTop = '0';

                }

            });

        });

Footer



Footer code

<footer class="bg-dark fixed-bottom text-center text-lg-start">

        <div class="text-center p-3" style="background-color: rgba(0, 0, 0, 0.2);">

            <p class="text-light" style="display: inline-block;">&copy; 2022 Copyright:</p>

            <a class="text-light" href="#contact">Juanrico Alvaro</a>

        </div>

    </footer>

1. Show one division of your page that implement multi-columns.

(2 Marks)

CSS

.multi {

  text-align: justify;

  column-count: 2;

  column-gap: 40px;

}

Element

<div class="my-5">

            <div>

                <div id="background" class="my-anchor"></div>

                <h4><b>Background</b></h4>

                <hr>

                <p class="multi">

                    A university student that is currently study on Bina Nusantara University. Have an experience of study abroad at Universiti Utara Malaysia. Have several working experience especially in the scope of teaching and coaching. Passionate about teaching and learning together with other people. Like to learn something new and improve what have been through all of the project given to me by far. Learn from the mistake that has been done and critiques from other people to be able to improve myself to be able to create a good application or project.</p>

            </div>

        </div>

1. Show your internal CSS and the element that uses it.

(2 Marks)

CSS

.my-anchor {

  top: -75px;

  position: relative;

}

Element

<div class="my-5">

            <div>

                <div id="background" class="my-anchor"></div>

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                <hr>

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            </div>

        </div>

1. Show your internal JavaScript and the element that implement it.

(2 Marks)

Header Code

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                    document.getElementById('navbar\_top').classList.remove('fixed-top');

                    document.getElementById("navbar\_ul").classList.add('mx-auto');

                    document.body.style.paddingTop = '0';

                }

            });

        });

1. Show the full screenshot of your landing page in a web browser.

(2 Marks)

A screenshot of a video game

Description automatically generated with medium confidence

Text

Description automatically generated

A screenshot of a video game

Description automatically generated

Submission

* This document submit to the learning system when the link is open for submission.
* Upload your project to your GitHub Repository (provide the link on the front page).