

MAKERERE UNIVERSITY BUSINESS SCHOOL

DIPLOMA IN COMPUTER SCIENCE

INTERNET TECHNOLOGIES AND WEB DESIGN

COURSEWORK TWO

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| **NAME** | **REGISTRATION NUMBER** | **STUDENT NUMBER** |
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Project Title: Portfolio Website for a Group of Three Students

1. Purpose of the Website

The purpose of this website is to showcase the personal portfolios of three students. Each portfolio includes:

* A summary of the student’s skills, academic qualification, and interests.
* Highlighted skills they have gained.
* Contact information for networking or job opportunities.

1. Website Structure and Features

The website comprises the following core pages:

Home Page

Purpose: Introduces the website and provides an overview of the group.

Content and Design: Includes a brief introductory text about the team, along with photos of each member and links to individual portfolios.

About Page

Purpose: Provides detailed profiles for each student, including their academic qualifications, skill sets, and areas of interest.

Content and Design: This page contains individual sections for each member, with dedicated spaces for:

* A brief bio
* Key skills (e.g., programming languages, tools, and design experience)
* Personal interests

Contact Page

Purpose: Allows visitors to reach out to the students for collaboration or networking.

Content and Design: Includes a contact form with fields for name, email, and message. This form sends user inquiries to a specified group email.

1. HTML Structure

File Organization: HTML files are stored in the project folder, with separate files for the Landing page (index.html), Home (home.html), About (about.html), and Contact (contacts.html) pages.

Code Structure:

Uses semantic HTML tags such as <header>, <section>, and <footer> to organize content.

1. CSS Styling and Responsive Design

CSS File Organization:

Stylesheets are stored in the css/ folder to separate styling from content.

Design Elements:

A consistent color scheme, font choices, and layout style are applied across all pages.

CSS Float and positions are used to create responsive and visually appealing layouts, ensuring each portfolio is easy to navigate.

Responsive Design:

Media queries allow the website to adapt to various screen sizes, maintaining usability on desktops, tablets, and mobile devices.

1. Additional Features

Images and videos: Home page includes images and news video for student’s projects, stored in the images/ and videso/ folder for easy reference.

Buttons: Custom buttons are designed for easy access to each portfolio and for submitting the contact form.

Forms: The Contact page features a form with basic validation to ensure all required fields are filled out.

1. Contribution of Group Members

Each group member contributed to the project as outlined below:

KAASA ASTHME: Responsible for designing the main layout and styling the Home and About pages. Contributed to the CSS for consistent branding across the site.

HAUMBA JOSEPH: Focused on creating and styling the individual portfolio pages, organizing project descriptions and images.

MUNGU JAKISA MAURICE: Developed the Contact page and managed the GitHub repository and handled project documentation.

1. Project Submission Details

Repository Link: (Insert link to the GitHub or GitLab repository)