APPLIED SCIENCE UNIVERSITY (ASU)

FACULTY OF INFORMATION TECHNOLOGY(FIT)

WEB BASED PROJECT TEMPLATE 2023-2

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جامعة العلوم التطبيقية الخاصة كلية

تكنولوجيا المعلومات

مشروع المادة 2023-2

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Subject: *Web-Based Programming 1301236*

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PLEASE NOTE THAT THIS PROJECT IS WITH A TOTAL OF 30 POINTS.

This document serves as a comprehensive guide for your project. It outlines the description, requirements, and important instructions for your project.

PROJECT DESCRIPTION

A front-end (fully functional and responsive website) with a minimum of **seven** pages must be submitted. The website needs to be hosted on the GitHub repository and published online.

PROJECT OVERVIEW

The task assigned to you is to develop a website that provides services in the field of your choice, which could be banking, fashion, healthcare, education, finance, or e-commerce. Your responsibility is to develop a fully responsive and functional website that meets the specified requirements. The students are expected to apply all the programming languages, tools, techniques, and technologies acquired throughout your web-based development course to design a website. This website must present visual attractiveness and user-friendliness.

PROJECT REQUIREMENTS

- Field Selection: Choose a field for your website services and define the core purpose and functionality of your website within this field.

- Responsive Design: Ensure that your website is fully responsive, adapting to various screen sizes and devices to provide a consistent user experience.

- Utilize Learned Tools and Technologies: Make use of all the programming languages, tools, techniques, and technologies you have acquired during web-based development course to create a website with effective design and functionality.

- Publication: Once your website is complete, publish it on the internet, and host it on your GitHub repository. Ensure that it is accessible to the public.

PHASE 1

The website phase1 consists of at least **six** webpages and at least **one** External CSS, and must include the following:

- ☐ **Home Page:** The homepage is the first thing visitors see when they arrive at your website. Its primary purpose is to make a positive and lasting first impression. You are **required** to include a navigation menu to navigate your site more effectively.

- ☐ **About Us:** This section provides information about your company or organization, its history, mission, and values. You can also include details about your team and leadership here.

- ☐ **Products/Services:** In this section, you can provide the products or services you offer. Include detailed descriptions, high-quality images, and pricing information if applicable.

- ☐ **Contact Us:** Make it easy for visitors to get in touch with you. Provide a contact form, email address, phone number, and a physical address if applicable. You can also link to your social media profiles.

- ☐ **Reviews:** Create a page where you can share feedback and experiences from clients who have utilized your products or services. Include client testimonials, their images (if available), and any other relevant details.

- ☐ **Resources Page:** create a page where you provide a table of websites that provides similar services. First, provide a brief introduction explaining the purpose of the page. Second, create a table using HTML markup, fill the table with rows containing information about similar websites. Each row can include columns for: website name /website URL/ description (optional) /category (optional).

- ☐ **CSS:** To successfully implement CSS for your project and meet the project's specifications, you should incorporate different types of CSS, including External, Internal, and Inline CSS. Utilize all the knowledge you have gained during your classes to create an outstanding design that will leave a strong impression.

PHASE2

Phase2 consists of the following:

- Bootstrap: Ensure your website is full responsiveness by employing Bootstrap, which allows it to adapt seamlessly to different screen sizes and devices, ensuring a uniform user experience.

- JavaScript: Detailed requirements for JavaScript will be requested later in a separate document, as will be announced on Edugate.

- Specific JavaScript requirements will be needed later and announced on Edugate in a different document.

- Launching: During this phase, your website becomes accessible to the public. It is necessary to upload your website to GitHub and register the domain name for your site.

- Submitting: In this stage, it is necessary to ensure that the website is uploaded to Edugate.

Good Luck with your project.