WEB DESIGNING
(SDD403)

PROJECT

SESSION : Sept – Dec 2024

Student Particulars

Name	:	
Student Number	:	
Course Program	:	Diploma in Information Technology (DIIT)
Intake	:	
Subject Title	:	WEB DESIGNING
Subject Code	:	SDD4063
Assignment Title	:	
Name of Lecturer	:	MOHD AMIZAR BIN ABDUL MAJID
Due Date	:	5th December 2024, 12.00 pm
College	:	

Declaration by student:

I,_____, hereby declare that the attached assignment is my own work and understand that if I am suspected of plagiarism or another form of cheating; my work will be referred to the lecturer who may, as a result recommend to the Examinations Board that my enrolment in the programme be discontinued.

_____

Date:

_____

Signature of student

Assignment Allocation of Marks

Assessment Criteria	Good (85-100%)	Average (70-84%)	Fair (50-69%)	Needs Improvement (<50%)
Design Quality (30%)	Excellent visual appeal, creative use of images, strong layout design, fully adheres to modern web standards (responsive, easy navigation).	Adequate visual appeal, decent layout design, mostly follows web standards but with minor inconsistencies.	Basic visual design, images and layout lack creativity, limited adherence to web standards (some responsiveness issues).	Poor visual appeal, unorganized layout, major non-compliance with web standards, lacks responsiveness and proper navigation.
Functionality (25%)	Fully functional website with smooth navigation, interactive elements, and excellent mobile-friendliness.	Mostly functional with minor navigation or interaction issues, mobile-friendly but with some optimization problems.	Limited functionality, multiple navigation issues, mobile-friendliness exists but has significant flaws.	Non-functional or barely functional elements (forms, menus), lacks mobile-friendliness and optimization.
Content and Structure (20%)	Accurate and comprehensive content, clearly organized, easy-to-follow, and highly user-friendly.	Content is mostly accurate with minor omissions, adequately structured and user-friendly but with minor confusion in flow.	Incomplete or inaccurate content, disorganized structure that makes it difficult to navigate, unclear user experience.	Major gaps in content, extremely disorganized, poor user experience, very difficult to navigate or understand.
Technical Implementation (15%)	Expert use of WordPress plugins, themes, and tools, well-implemented HTML/CSS, demonstrates solid technical skills.	Adequate use of WordPress plugins, themes, and basic HTML/CSS, with minor technical implementation issues.	Limited use of WordPress tools, significant HTML/CSS issues, technically weak but somewhat functional.	Minimal or incorrect use of WordPress tools and poor HTML/CSS implementation, technically broken or non-functional.
Innovation and Creativity (10%)	Creative design choices with unique features that enhance the website, additional elements go beyond the basic requirements.	Some creative elements are present, but overall design and features are within expected requirements, few unique touches.	Minimal creativity, no unique design features, relies heavily on standard elements with no attempt at innovation.	Lacks creativity, no unique features or design choices, barely meets the basic requirements of the project.

Overall Comments:

_____

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_____

Evaluator Name:
Date:

Prepared by: Department of Information Technology

Learning Outcome Assessed

LO3   Initiate a commercially functional website with the current web design principles, standard and   technologies.

Project Instruction

You are required to design and develop a fully functional website using WordPress for a Space Camp event organized by SEGi. The website must be informative, user-friendly, and reflect professional web design standards.

Project Description

Title: SEGi Space Camp Website Development

SEGi is organizing a 2-day Space Camp event that aims to inspire young minds to explore the wonders of space. Your task is to design and develop a professional, functional website using WordPress to serve as the main hub for event information and participant registration.

Website Requirements:

1. Homepage:

- **Hero Banner:**

  Create a dynamic hero section featuring space-themed visuals (e.g., images of rockets, planets, or galaxies) to capture attention.

- **Introduction:**

  Briefly explain what SEGi Space Camp is about, who it's for (students aged 13-20), and its goals (hands-on learning about space exploration).

- **Event Dates & Location:**

  Highlight the event details:
    o   Date: 16-17 November 2024
    o   Time: 9:00 AM - 5:00 PM
    o   Venue: SEGi College, Penang

- **Navigation Menu:**

  Include links to the About Us, Event Information, Registration, and Contact pages.

2. About Us Page:

- **Event Overview:**

  Provide background on the SEGi Space Camp event and its mission to educate and engage young students in space science and technology.

- **Organizing Body:**

  Include information about SEGi and its collaboration with notable experts, including keynote speaker Sam, an astronaut from NASA.

3. Event Information Page:

- **Schedule:**

  Include a full schedule of the two-day event, detailing the following activities:

  - **Day 1:**
    - 9:00 AM: Opening ceremony
    - 9:30 AM: Seminar: *My Life in Space* by Sam, NASA astronaut
    - 12:00 PM: Group game session
    - 2:00 PM: Workshop: *Building a Mini Satellite*

  - **Day 2:**
    - 9:00 AM: Workshop: *Building a Mini Space Car*
    - 11:00 AM: Coding session
    - 1:00 PM: Certificate ceremony and closing

- **Learning Outcomes:**

  State the goals of the camp, such as introducing students to space engineering, coding, teamwork, and problem-solving.

- **Camp Fees:**

  Provide details about pricing:

  - RM699 for early bird (registration before 16 October 2024)
  - RM899 for regular registration (from 26 October 2024 onwards)

- **Logistics:**

  Mention accommodation (if available), meal plans, and transportation details if necessary.

4. Registration Page:

- **Call-to-Action:**

  Feature a prominent "Register Now" button that links to the registration form.

- **Registration Form:**

  Collect participant details such as name, email, age, and contact number.

- **Payment Instructions:**

  Provide guidance for online payment, highlighting any additional fees or payment options.

5. Contact Page:

- **Event Contacts:**

  Display event contact details, including the event coordinator's email, phone number, and SEGi College's physical address.

- **Google Maps Integration:**

  Embed a map showing the location of SEGi College, Penang.

- **Contact Form:**

  Include a simple form for visitors to send inquiries.

Additional Features:

1. Design & Functionality:

- **Responsive Design:**

  Ensure the website is fully responsive across devices (desktop, tablet, and mobile).

- **SEO Optimization:**

  Use relevant keywords, meta descriptions, and alt tags to improve the website's search engine visibility.

- **User-Friendly Navigation:**

  Keep the menu structure simple, with easy-to-follow links to key sections.

2. Social Media Integration:

- **Social Media Links:**

  Add icons linking to the event's social media pages (e.g., Facebook, Instagram, Twitter).

- **Live Updates:**

  Feature a feed displaying event updates or posts from the official social media pages.

Submission Guidelines:

- **Website URL:**

  Submit the WordPress website link via the provided submission platform.

- **Documentation:**

  A 1-2 page report detailing:

  - Design rationale

  - Technologies used (WordPress themes, plugins)

  - Challenges faced and how they were addressed

Additional Information:

Space Camp Event Details (For Inclusion in Website Content):

- **Date:** 16-17 November 2024

- **Time:** 9:00 AM - 5:00 PM

- **Venue:** SEGi College, Penang

- **Keynote Speaker:** Sam, NASA astronaut from the USA

- **Target Audience:** Students aged 13-20

Activities:

- Seminar: *My Life in Space*

- Workshop: *Building a Mini Satellite*

- Group Game

- Workshop: *Building a Mini Space Car*

- Coding Session

Participation Benefits:

- T-shirt, certificate, and souvenir for all participants.

Pricing:

- RM699 (Early Bird, before 16 October 2024)

- RM899 (Regular, after 26 October 2024)

Grading Criteria

In general, the marks are awarded as follows:

Percentage	Description
70%+	Well documented work and outcomes that follows the requirements both in design and implementation to a high standard and which shows detailed critical understanding of relevant concepts with an excellent report and demonstration
55%+	Work that follows the requirements both in design and implementation reasonably well and which shows good understanding of relevant concepts with a good report and demonstration.
40%+	Work displaying minimal functionality, and generally correct use of concepts with a reasonable report and demonstration.
30%+	Work displaying little or incorrect functionality, and a simplistic or partially incorrect use of concepts with a poor report and/or demonstration.
<30%	Work displaying no functionality, and a simplistic and incorrect use of concepts with a very poor report and demonstration.

Submission Requirements:

You must submit all softcopy for the following file.
  i.   Report (Word file)
  ii. Prototype (Related software/ tools package file)

*Missed out any of the above format, each will be deducted one mark from the total marks of your assignment

Please also submit your softcopy of group assignment attached with the assignment cover page before or on **5th December 2024, THURSDAY, 12.00 pm** to your lecturer. All coursework should be submitted on the scheduled dateline. Extensions are not normally granted but in exceptional cases, limited extensions may be granted.

In term of **late submission**, **a 10% deduction per day** of total coursework marks (excluding weekends and public holidays). Late submission between **5 to 10 days will deduct a 50 %** of the total coursework marks. Late submission **past 10 days and non-submission will result in an automatic 0%** for the coursework.