



KOLEJ PROFESIONAL MARA BERANANG

DIPLOMA IN COMPUTER SCIENCE

COURSE NAME	: INTRODUCTION TO WEBSITE
COURSE CODE	: CSC 1363
ACADEMIC SESSION	: 2/2022
TYPE OF ASSESSMENT	: FINAL ASSIGNMENT
DURATION	: 10/10/2022 – 31/10/2022

CLO 3: Build static web application development by using scripting language (C3, PLO2)

INSTRUCTION TO CANDIDATES:

1. Late submissions after given due date will **NOT** be accepted.
2. Report should be written in using:

Font type: Arial

Size: 11 pts

Line Spacing: 1.5

Personal Details	
Name	NURUL FAKHIRA BINTI RAMELI
I/D Number	BCS2111-041
Class	DCS 3C
Lecturer	PN. SITI FARHANA BINTI JOHARI

Section / Question No.	Marks
1	
2	
3	
Total	/ 60

SCENARIO

In Assignment 1 you already develop your own website by using HTML and CSS only. For this assignment you need to upgrade your website or webpage based on task requirement given below to make your website more interactive.

Task:

1. Update your static website using JavaScript, and DOM implementation.
2. Create a simple report to document your works by:
 - a. Print screen item or page that you have update using JavaScript and DOM.
 - b. Explain each print screen you have made.
 - c. Suggest appropriate future enhancements for the website.
 - d. Clarify the benefits of each enhancement.
 - e. Use correct report formatting
3. Present your website and submit softcopy of website.

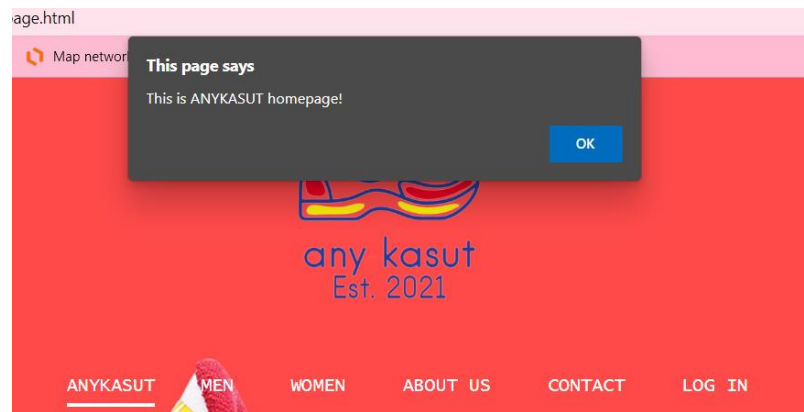
TASK 2

- Print screen item or page that you have update using JavaScript and DOM.
- Explain each print screen you have made.

JAVASCRIPT

a) Pop-up Message Box

This pop-up message box is used to display the message or notification to the user. This pop-up message box or Alert Box requires user to press ok when the alert box is displayed, and the process will continue as usual.



b) Basic form for user input

This basic form requires user to input a few data only such as username and password.

ANY KASUT

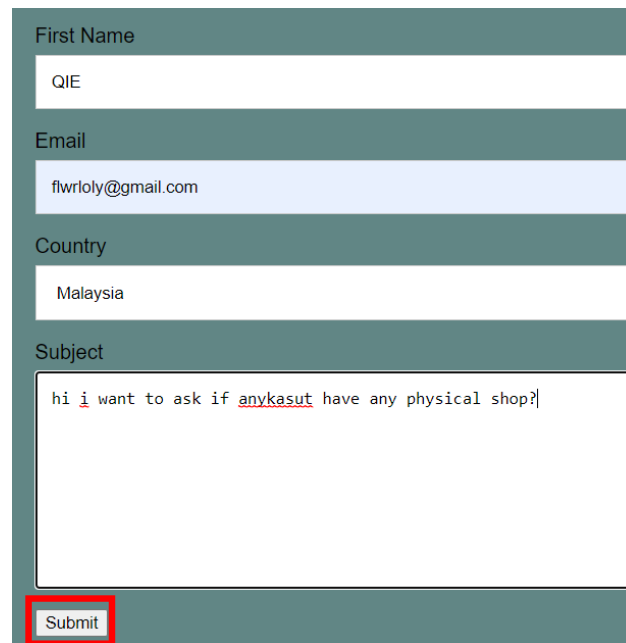
 Username

 Password

LOGIN

c) Display data from user input

When user input the data in the form, all the data inserted will be displayed again in the page.



First Name

QIE

Email

flwrloly@gmail.com

Country

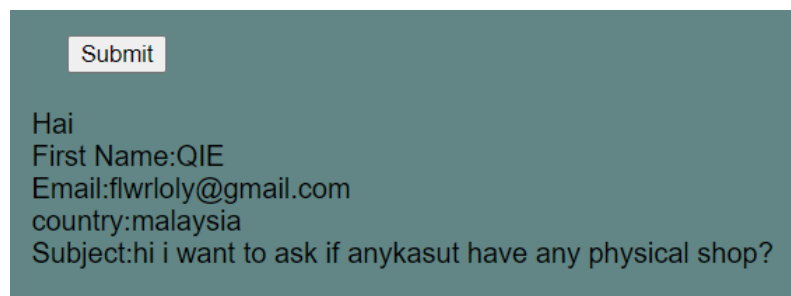
Malaysia

Subject

hi i want to ask if anykasut have any physical shop?

Submit

The user needs to click the submit button after filling all the blank spaces in the form.



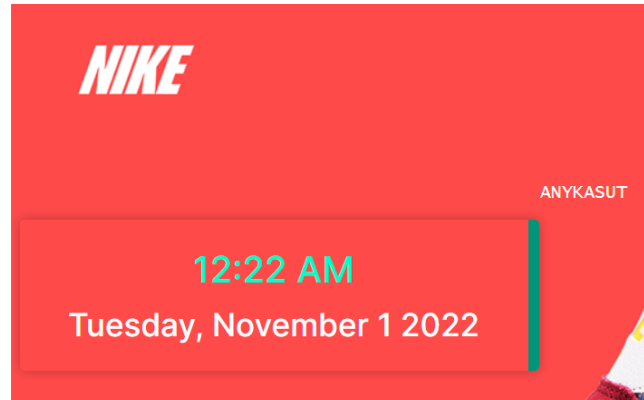
Submit

Hai
First Name:QIE
Email:flwrloly@gmail.com
country:malaysia
Subject:hi i want to ask if anykasut have any physical shop?

The data input will appear as in the figure above.

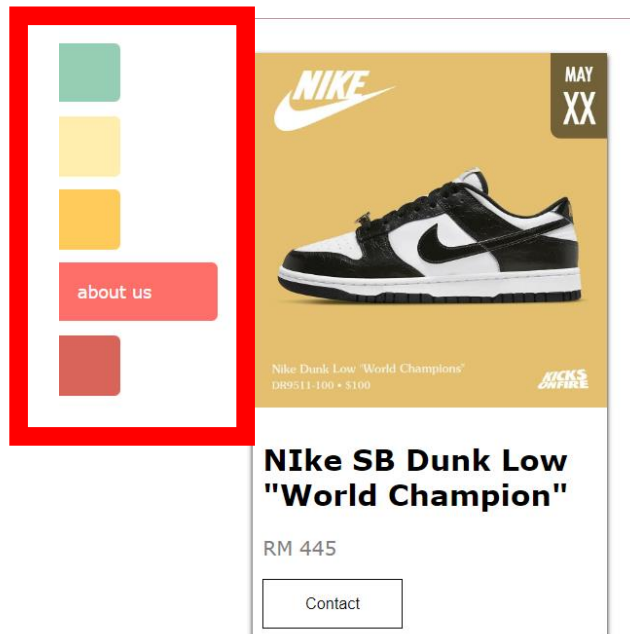
d) Date and time

The date and time displayed in the homepage will make user easy to look. The date and time are automated.



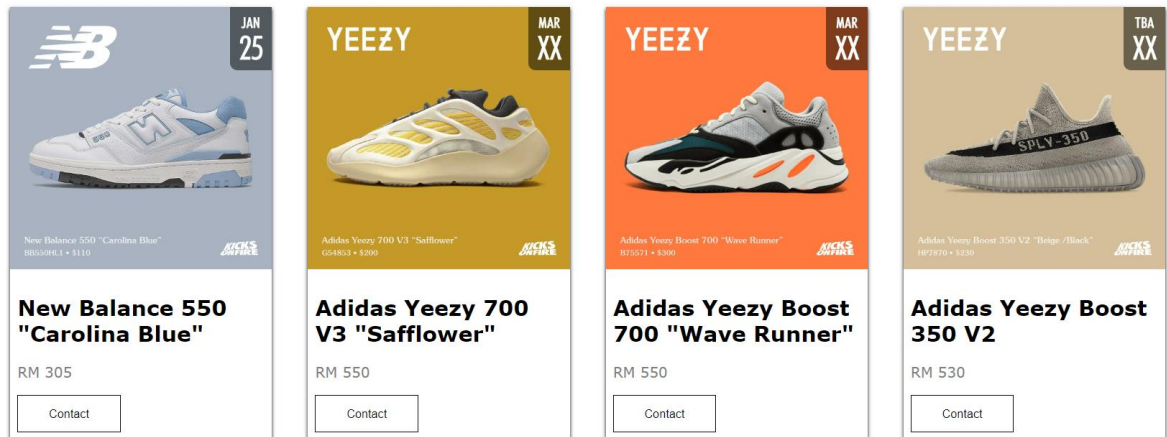
e) Slide menu

A slide menu is an off-screen element that slides in and out of view when users want it. Slide menu also can save many spaces in a website page. User can hover to the slide menu, and it will slide to right. User can click and jump to the next page.



f) Additional effects: Text Effect

There is various text effect type in scripting language. Text dancing on the page is chosen and it is located the bottom of the men and woman page.

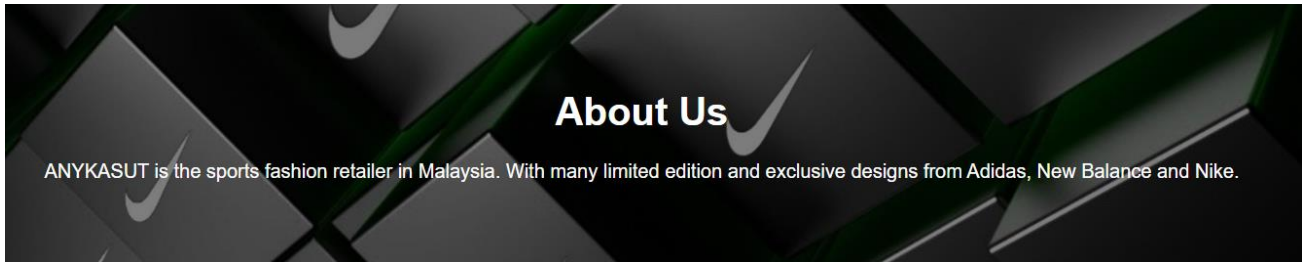


ANYKASUT MEN PAGE

DOCUMENT OBJECT MODEL (DOM)

a) createElement

DOM createElement() method is used for creating an HTML element dynamically using JavaScript. It takes the element name as the parameter and creates that element node.



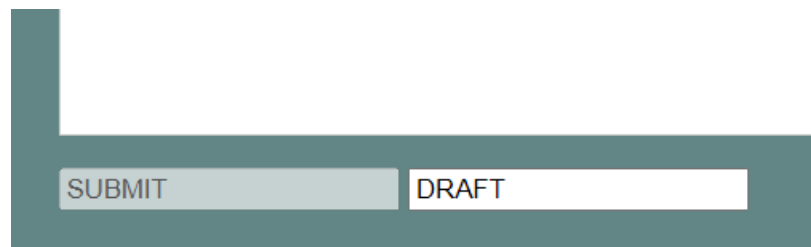
b) setAttributes

setAttribute is sets the value of an attribute on the specified element. If the attribute already exists, the value is updated, otherwise a new attribute is added with the specified name and value.



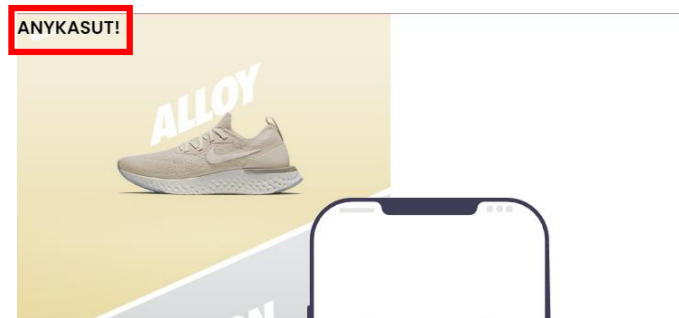
c) removeAttributes

The removeAttribute() method removes an attribute and does not have a return value.



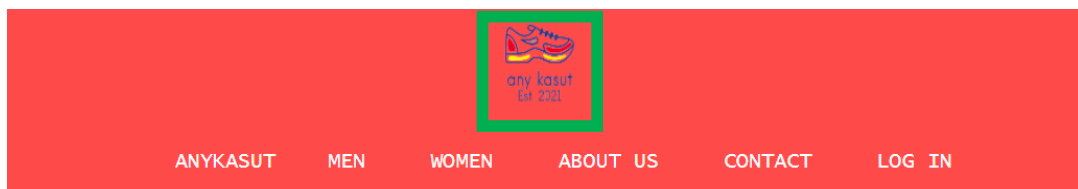
d) addEventListener

The addEventListener() method attaches an event handler to an element without overwriting existing event handlers. In this website, user can click anywhere at the login page and the word “ANYKASUT” will appear at the top right of the page.



e) Picture rollover

When the cursor hover to the brand logo at the top of the homepage, the logo will become smaller.



- c. Suggest appropriate future enhancements for the website.
 - 1. Add more pictures of shoes model in the homepage.
 - 2. Create contact page that include company's address, email, social media etc.

- d. Clarify the benefits of each enhancement.
 - 1. When user visited the website, the user will see the homepage. The homepage is important for a website to attract the customer. If the homepage is attractive and interesting, the user will explore more about the website through the next page.
 - 2. Contact page is important for users or customers to contact, doing partnership or chat directly with the seller.

Assignment Rubric:

Task	Requirement	Mark	Mark Obtained
TASK 1: Update your static website using JavaScript, and DOM implementation.			
a) Javascript	<input type="checkbox"/> Pop-up Message Box (2 marks) <input type="checkbox"/> Basic form for user input (2 marks) <input type="checkbox"/> Display data from user input (2 marks) <input type="checkbox"/> Date and time (2 marks) <input type="checkbox"/> Slide menu (2 marks) <input type="checkbox"/> Additional effects such as text effect, menu bar sliding, image effect, etc. (2 marks)	12	
b) DOM	<input type="checkbox"/> createElement (2 marks) <input type="checkbox"/> getElementById (2 marks) <input type="checkbox"/> setAttributes (2 marks) <input type="checkbox"/> removeAttributes (2 marks) <input type="checkbox"/> addEventListener (2 marks) <input type="checkbox"/> mouse/picture rollover (2 marks)	12	
c) Others	<input type="checkbox"/> Page layout well balance (1 mark) <input type="checkbox"/> Page layout responsive (2 marks) <input type="checkbox"/> Navigation logic and clear (2 marks) <input type="checkbox"/> A good variety of useful, active links (2 marks) <input type="checkbox"/> User friendly and well designed (2 marks) <input type="checkbox"/> Fonts are consistently easy to read (1 mark) <input type="checkbox"/> Graphics/links are well labelled (1 mark)	11	
TASK 2: Create a simple report to document your works by:			
a) Print screen item or page that you have update using JavaScript and DOM.	<input type="checkbox"/> Complete and clear print screen	2	
b) Explain each print screen you have made.	<input type="checkbox"/> Complete explanation	2	
c) Suggest appropriate future enhancements for the website.	<input type="checkbox"/> Provide 2 suitable and relevant suggestion	2	
d) Clarify the benefits of each enhancement.	<input type="checkbox"/> Clarify each enhancement given	2	
e) Use correct report formatting	<input type="checkbox"/> Provide good, organized, and clean reports	2	

Task	Requirement			Mark	Mark Obtained
TASK 3: Present your website and submit softcopy of website					
ITEM / MARK	1	2	3		
Content	Unorganized content. There did not appear to be any sequence nor order to the information presented.	The presenter was organized in the delivery of this presentation. The flow of the presentation was unclear and confusing. Presenter not sure enough about the content.	The presenter was organized in the delivery of this presentation. The flow of the presentation was clear. Presenter understand the content presented.		
Visual aids	Schematics or visual aids did not improve the explanation, were difficult to read, or were inadequately produced.	The visual aids contributed little to the presentation, and it is not clear why they were chosen.	Clear visual aids were helpful in the presentation		
Verbal communication	Information is lacking and unclear.	Information is not presented in a clear manner.	Information is presented in a clear manner.		
Fluency and clarity	Presenter is not fluently explained about their website	Presenter is not fluent, and slightly not clearly explain about their website	Presenter is fluent and explanation easy to be heard clearly		
Understand and respond to questions	Not able to understand and respond to a question	Able to understand and answer questions but not able to accurately answer the question	Able to understand and answer questions very well		
Grand Total					/60
Total Percentage (35%)					/35