

Lab #2 (Lab Assignment):
WEB PAGE DEVELOPMENT USING HTML

Duration	2 hours
Topic	Web page development using HTML
Domain of Learning	Psychomotor (P2: Set; P3: Guided Respond; P4: Mechanism)
Learning objective	<ol style="list-style-type: none">1. To evaluate the response to solve the problem as required. (P2)2. To evaluate the skill of how the web page is developed whereas using the code/tags correctly. (P3)3. To evaluate the value added of creativity/knowledge/skill in web page development. (P4)
Lab activity objective	To use the combination of HTML tags properly based on the suitable requirement of a case study.
Instructions	Provide possible solutions for the given task individually.
Submission	Author, GitHub

Task 1

Objective : Create a web page and use various HTML tags and page formatting elements

Steps :

1. Create a folder named `Lab_2`.
2. Create an HTML file, namely `task_1.html`, in the folder.
3. Edit the HTML to display a table (**with your information**) according to the Sample below.
4. Use `table` tags along with `colspan` or `rowspan` to form the content structure.
5. You may use other relevant HTML tags (hyperlink, list, image, etc) to personalise your web page.
6. Upon finishing, **push your HTML file to GitHub and enable GitHub Pages.**

Sample :

Name		Photo
Date of birth		
Religion		
Race		
Address	Street	
	Town	
	District	
	State	
Contact	Mobile Phone	
	Social Media	
	Website	
Course and Institution		
Programming skills		
Hobbies		
2025 Wishlist		

Task 2	
Objective	: Create a web page and use various HTML tags and page formatting elements
Steps	: <ol style="list-style-type: none"> 1. Within the same folder (Lab_2), create an HTML file, namely task_2.html, in the folder. 2. Edit the HTML to display a conference registration form according to the Sample below. 3. Use form tags with other relevant form elements. 4. Full Name, Email Address and Age fields are required. For Age field, it only accepts 18 as the minimum age and 99 as the maximum age. 5. Upon finishing, push your HTML file to GitHub and enable GitHub Pages.
Sample	: <div> <h3>Conference Registration Form</h3> <p>Full Name: <input type="text" value="Enter your full name"/></p> <p>Email Address: <input type="text" value="Enter your email address"/></p> <p>Age: <input type="text" value="18"/></p> <p>Gender: <input type="radio"/> Male <input type="radio"/> Female</p> <p>Country of Residence: <input type="text" value="Malaysia"/></p> <p>Areas of Interest: <input type="checkbox"/> Software Development <input type="checkbox"/> Data Science <input type="checkbox"/> Cybersecurity <input type="checkbox"/> Artificial Intelligence</p> <p>Experience Level: <input type="radio"/> Beginner <input type="radio"/> Intermediate <input type="radio"/> Advanced</p> <p>Comments or Questions: <input type="text" value="Any comments or questions?"/></p> <p> <input type="button" value="Register"/> <input type="button" value="Reset"/> </p> </div>

SUBMISSION

Submit a **PDF/Microsoft Word file** to AUTHOR (INDIVIDUAL ACTIVITIES – LAB 2).
 containing the following:

1. HTML code,
2. The link to the GitHub repository,
3. The link generated by GitHub Pages, and
4. The screenshot of your live site.

ASSESSMENT

Task	Learning Domain	Criteria	Marks	Score	
1	C2	Able to define and solve the problem correctly	2		
	C3	Use appropriate web page elements to satisfy the problem	2		
	C4	Use the correct code to create the page	1		
	P2	Able to develop a web page as required (output)	2		
		Able to run/execute the built web page	2		
	P3	Able to apply the correct tags to satisfy task requirements	5		
	P4	Able to provide the appropriate web page content	4		
		Able to add value creativity/knowledge/skill	2		
					20%