





JABATAN TEKNOLOGI MAKLUMAT DAN KOMUNIKASI

DFT40163 WEB DESIGN TECHNOLOGY

LECTURER NAME							
TYPE OF ASSESSMENT	LABORATORY TASK 5						
TOPIC	5.0 WEB MOBILE FRAME	VORK					
DURATION	5 HOURS						
DATE OF ASSESSMENT							
STUDENT INFORMATION	NAME	REGISTRATION NO					
TOTAL MARKS	CLO1	/20					



INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

SESSION : II 2023/2024

COURSE : DFT40163 WEB DESIGN TECHNOLOGY

Vision:
"To be the Leading_Edge
TVET Institution"

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CO	NTINUOUS	SASSESSMENT	: LABORATO	RY TASK 5	Total Marks: 20			
TOPIC	TOPIC 5.0 WEB MOBILE FRAMEWORK 5.1 Identifies the mobile web development. 5.2 Identifies Webapps Environment. 5.3 Organizes the mobile web framework. 5.4 Manipulates the Webapps with the phone. 5.5 Identifies user interface components. 5.6 Uses mobile web application.							
CLO	CLO1: Construct the HTML, CSS, JavaScript, and jQuery in developing an interactive web page that can be published on web browser (P4, PLO3).							
NAME				REG. NUMBER				

INSTRUCTION:

Build an interactive mobile website using jQuery Mobile about the Department of Information Technology & Communication (JTMK). Enhance the interactivity of your website by integrating HTML, CSS, JavaScript, jQuery and jQuery Mobile elements that will contribute to creating a more engaging and dynamic web experience. Your web pages MUST include the following elements:

- 1. Ensure all jQuery elements are appropriately linked to the HTML and CSS of your website. The website must contain FOUR (4) menus as following:
 - Home: contain Slide show (activities), Name and Photo Of JTMK Top Management
 - About: Introduction (about program), Synopsis Program, Courses and Job Prospect. (Retrieve on POLIMAS website)
 - Activity: Photos of Activities/program (Retrieve on JTMK Facebook)
 - Contact: Contact Form (Name, Email, Phone, Gender, Comment)
- 2. Create HTML, CSS and jQuery navigation menu to facilitate webpage navigation.
- 3. Header & Footer of pages
- 4. Visual element and Multimedia (images, video, animation)
- 5. Build contact form in a Web Page:
 - Contain following form elements: text fields, radio buttons/checkboxes, textarea and submit buttons.
- 6. Bonus marks will be given if there are additional jQuery functions beyond those specified.



TECHNICAL REQUIREMENTS:

- 1. All menus should be generated on a single page; name the page as index.html.
- 2. Each page should have a header, navigation, content and footer section (links to all the pages in the website).
- 3. Site should be functional all links should work, images/video show up.
- 4. Site should be attractive, easy to navigate, pages should fit together.
- 5. Provide separate folders for CSS and images.
- 6. Name the folders as "MatrikNo_LT5(F1000_LT5)."
- 7. Zip the folder containing your task files.
- 8. Submit the zipped folder to CIDOS.



	RUBRIC FOR PRACTICAL TASK
COURSE CODE	DFT40163
COURSE NAME	WEB DESIGN TECHNOLOGY
STUDENT NAME	
REGISTRATION NO	
PRACTICAL TITLE	

PLO	PL03		SCORE																			
CLS	3a	CRITERIA WEIGHTAGE (%)			_/4*4							_/4 * 4										
DT	P4		1	Poor	The layout is poorly structured, making it	challenging to follow the	relevant sections.	Visually inconsistent,	with significant	variations in fonts,	colors, or spacing that	affect the overall design.				The content is poorly	organized and may be	confusing to readers.				
	reloping an interactive	MARK	2	Need Improvement	The layout is somewhat structured, but it lacks	clarity in sections and	organization. somewhat	visually inconsistent,	with noticeable	variations in fonts,	colors, or spacing. They	are not consistent across	pages.			The content is somewhat	clear but may lack	effective organization,	making it slightly	challenging to follow.		
0	Construct the HTML, CSS, JavaScript, and jQuery in developing an interactive web page that can be published on web browser.	web page that can be published on web browser.	W	M	3	Good	The layout is well- structured, with clear	sections headers,	footer, but there may be	minor issues affecting	flow and organization.	Visually consistent but	may have some minor	inconsistencies in fonts,	colors, or spacing that do	not significantly detract	from the design.	The content is clear and	well-organized but may	have some minor issues	with structure or	
Struct the HTML, CSS, Java	truct the HTML, CSS, Java page that can be publish						4	Excellent	The layout is exceptionally well-	structured, with clear	navigation, content and	footer-visual	consistency, with	uniform fonts, colors,	and spacing throughout	the webpage. Do not	detract from the content,	and are consistent across	pages.	The content is	exceptionally clear, well-	structured, and easy to
	CLO1 Cons	CDITEDIA	CKITEKIA		Layout (able to construct an	attractive layout)						2				Content	(able to construct a	content)				



	-/4*4	-/4*4	-/4*4	20
	Creates basic HTML form elements (e.g., input, textarea). Applies minimal CSS styling (e.g., changing font color or background). Form is rudimentary, lacks organization, and may not be fully functional.	The media content is poorly chosen and adds little value to the webpage, or its relevance is unclear.	Limited understanding, Applies basic concepts, integration and limited use of jQuery/jQuery Mobile features.	TOTAL
	Creates a structured HTML form with appropriate form elements (consisting of three (3) form elements). Applies CSS styling to improve the form's appearance and layout. The form is functional and reasonably well-organized.	The media content is poorly chosen and adds little value to the webpage, or its relevance is unclear.	Basic integration of jQuery/jQuery Mobile features, Adequate integration; applies essential features.	
transitions between sections.	Creates complex forms with various form elements (consisting of three (3) form elements e.g., radio buttons, checkboxes, drop-down). Applies CSS styling effectively to enhance the form's aesthetics and usability. Form is highly functional, well-organized, and visually pleasing.	Media content is related to the topic of the web page and has a purpose but may not be appropriate. Enhance reader interest or understanding.	Proficient understanding, demonstrates skilful application of jQuery & jQuery Mobile. Effectively utilizes features.	
and formatting (bold, italic) effectively to	Creates complex forms with various form elements (consisting of three (3) form elements e.g., radio buttons, checkboxes, drop-down). Applies CSS styling effectively to enhance the form's aesthetics and usability. Form is highly functional, well-organized, and visually pleasing.	The media content is highly relevant to the webpage's topic, are of high quality, sharpness, and clarity. Enhance reader interest or understanding.	Advanced jQuery & jQuery W jQuery Mobile integration. Exceptional understanding, advanced application leverages and features.	
	Form (able to build and style form)	Visual Elements and Multimedia (Image, video, animation) (able to edit and place media on website)	Implement jQuery & jQuery Mobile (ability to work with jQuery & jQuery Mobile in web design)	

*Zero (0) mark will be given if students do not answer/perform the criteria needed.