

JABATAN TEKNOLOGI MAKLUMAT DAN KOMUNIKASI

**| DFT40163 WEB DESIGN TECHNOLOGY |**

LECTURER NAME		
TYPE OF ASSESSMENT	LABORATORY TASK 5	
TOPIC	5.0 WEB MOBILE FRAMEWORK	
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		
CONTINUOUS ASSESSMENT		: <b>LABORATORY TASK 5</b>	Total Marks: 20
TOPIC	<b>TOPIC 5.0 WEB MOBILE FRAMEWORK</b> 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:

- 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)
- Create HTML, CSS and jQuery navigation menu to facilitate **webpage navigation**.
- Header & Footer of pages**
- Visual element and Multimedia (**images, video, animation**)
- Build contact form in a Web Page:
  - Contain following form elements: **text fields**, **radio buttons/checkboxes**, **textarea** and **submit buttons**.
- 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	

CLO1	Construct the HTML, CSS, JavaScript, and jQuery in developing an interactive web page that can be published on web browser.	CLO			DT	CLS	PLO
		4	3	2			
CRITERIA		MARK			1	CRITERIA WEIGHTAGE (%)	SCORE
		Excellent	Good	Need Improvement			
Layout (able to construct an attractive layout)		The layout is exceptionally well-structured, with clear sections, headers, 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 layout is well-structured, with clear sections headers, navigation, content and 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 layout is somewhat structured, but it lacks clarity in sections and may have issues with organization. somewhat visually inconsistent, with noticeable variations in fonts, colors, or spacing. They are not consistent across pages.	The layout is poorly structured, making it challenging to follow the content's flow or find relevant sections. Visually inconsistent with significant variations in fonts, colors, or spacing that affect the overall design.	3a	PLO3
Content (able to construct a content)		The content is exceptionally clear, well-structured, and easy to follow. It uses headings, subheadings, paragraphs	The content is clear and well-organized but may have some minor issues with structure or	The content is somewhat clear but may lack effective organization, making it slightly challenging to follow.	The content is poorly organized and may be confusing to readers.	— /4 * 4	— /4 * 4



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