	NAME		<div>MARKS</div> <div>100</div>
	REGISTRATION NO		
	CLASS		
	CODE/COURSE	DFP50193 – WEB PROGRAMMING	
	PROBLEM BASED TASK / TOPIC	1 / 2	
	LECTURER		

CLO 1 : Construct the PHP program structure, file and directory handling, database connectivity appropriately in developing dynamic web page that connected to MySQL database (P4, PLO 3).



Instruction :

You and your team are responsible to build a simple Online Marathon Registration for a marathon organizer. The data submitted from the Registration Form should be displayed in another separate page. This project must have at least **FIVE (5)** PHP programming concept manipulation such as add variables, create functions, use operators, conditional statements and loop according to your creativity.

Additionally, you need to include several modules such as "Contact Us" and "FAQ" in your program. PHP has several functions for securing the coding. Apply at least one of the method in your program.

REQUIREMENTS:

1. Group task : **Maximum 2 to 3 students in a group.**
2. Your project report must consists of:
 - i. Cover page
 - ii. Question and rubric
 - iii. Screenshot of each page of PHP scripts (complete with comments)
 - iv. Screenshot of the output for each page.
3. Report format : Font: Calibri, Size: 12, Spacing: 1.5

PREPARED BY :  DEEPA A/P RAJANDRAN Pensyarah Jabatan Teknologi Maklumat & Komunikasi Politeknik Sultan Idris Shah	VERIFIED BY :  AJISA BEEVI BINTI ABDUL WAHAB KETUA PROGRAM Diploma Teknologi Maklumat (Teknologi Digital) Trek Pembangunan Perisian Aplikasi Jabatan Teknologi Maklumat dan Komunikasi Politeknik Sultan Idris Shah, Selangor
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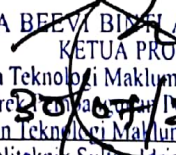
PROBLEM BASED TASK 1 (CLO 1, P4)
MARKING RUBRIC


CRITERIA	EXCELLENT 4	GOOD 3	MODERATE 2	POOR 1	WEIGHTAGE (%)	STANDARD	SCORE
Interface Design -Objects -Background -Layout	Able to design user interface and objects with creative and innovative ideas.	Able to design user interface and objects with innovative ideas.	Able to design user interface and objects with common idea.	Able to design user interface and objects with limited idea.	15%		
Manipulate PHP Programming Concept -Variables -Function -Operators -Conditional Statements -Loop	Able to apply all PHP programming concept manipulation.	Able to apply most of the PHP programming concept manipulation.	Able to apply some of the PHP programming concept manipulation.	Able to apply only a few of the PHP programming concept manipulation.	30%		
Manipulate Web Form Data -Send form information -Retrieve data -Data validation	Able to apply all web form data manipulation.	Able to apply most of the web form data manipulation.	Able to apply some of the web form data manipulation.	Able to apply only a few of the web form data manipulation.	30%		
Secure coding -User input handling	Able to apply secure coding excellently and with innovative ideas.	Able to apply secure coding correctly and with innovative ideas.	Able to apply secure coding with common ideas.	Able to apply secure coding with limited ideas.	10%		
Output -Arrangement -File format	Ability to design output correctly more than expected. Meet all of the task requirements.	Ability to design output correctly. Meet all of the task requirements.	Ability to design output correctly is limited. Meet some of the task requirements.	Ability to design output correctly is limited. Only a few of the task requirements are fulfilled.	10%		
Program Writing Standards -Comment -Error free -Syntax	Entire program code written stylistically. Correct syntax, and free from any types of errors.	Most of the program code written properly. Correct syntax, and free from any types of errors.	Some of the program code written properly. Incorrect syntax and coding contains error.	Only a few program code written properly. Incorrect syntax and coding contains error.	5%		
GRAND TOTAL (100%)							

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	PROBLEM BASED TASK PRESENTATION / TOPIC	1 / 2	
	LECTURER		

CLO 2 : Demonstrate effective communication both orally or writing in developing secured dynamic web application (A3, PLO 4).

PROBLEM BASED TASK 1 PRESENTATION MARKING RUBRIC						
CRITERIA -Interpersonal - Communication Skills	EXCELLENT 3	SATISFYING 2	POOR 1	WEIGHTAGE (%)	STANDARD	SCORE
Organization -Logical sequence -Provide explanation	Presenter follows logical sequence and provides explanations/elaboration.	Presenter follows logical sequence, but fails to elaborate.	Presenter does not follow logical sequence (jumps around in presentation) and fails to elaborate.	30%		
Delivery -Clear voice -No grammatical errors	Presenter's voice is relatively clear, but too low to be heard by those in the back of the room.	Presenter makes several major grammatical errors, and mispronounces some terms.	Presenter mumbles, mispronounces terms, and makes serious and persistent grammatical errors throughout presentation.	30%		
Visual aids -Easy to read -Attractive -Informative	Presentation includes a balanced use of appropriate visual aids that enhances the overall presentation (easy to read, attractive, informative, and error free).	Presentation includes limited visual aids that enhance the overall presentation. Easy to read and informative.	Presentation includes little or no visual aids or uses it in distracting or ineffective manner (difficult to read, has errors &/or typos, etc.).	20%		
Eye contact -With audience	Presenter seldom returns to notes, maintaining eye contact with audience throughout the presentation.	Presenter maintains eye contact with audience most of the time, but frequently returns to notes.	Presenter reads most or all of report, no eye contact with audience.	10%		

Conclusion -Summary -Sense of closure	Effectively summarizes the presentation and provides a sense of closure.	Provides an adequate summary &/or recommendation that is reasonable given the information/analysis presented.	Weak or no conclusion provided (it is too vague to be of any practical value) or the recommendation is weakly related to the analysis.	10%		
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PREPARED BY:  DEEPA A/P RAJANDRAN Pensyarah Jabatan Teknologi Maklumat & Komunikasi Politeknik Sultan Idris Shah	VERIFIED BY:  AJISA BEEVI HINTI ABDUL WAHAB KETUA PROGRAM Diploma Teknologi Maklumat (Teknologi Digital) Trek Pembangunan Perisian Aplikasi Jabatan Teknologi Maklumat dan Komunikasi Politeknik Sultan Idris Shah, Selangor 25/07/2024
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