

School of Information and Communication Technology

WD2201 BASIC WEB PROGRAMMING
AS2

Assignment Brunei December Festival Website

This assignment contributes **40%** of the overall marks for the module WD2201 Basic Web Programming. For this assignment, students will be working in a **group** of minimum **2** (**two**) and maximum **3** (**three**) **students**. You may discuss the general viewpoints of the assignment with the other groups but working collaboratively with different groups to finish the task is not permitted and will result in failing the assignment.

Requirements:

- 1. The website must be constructed using combination of HTML, CSS and two front-end frameworks.
- 2. Your work will be assessed based on functional and error-free features and ease of use.
- 3. Full specification of the website can be found in the next page. You are advised to read them thoroughly.
- 4. Website features must be indicated clearly in your HTML codes using comments along with framework used.
- 5. Students are expected to demonstrate high level of academic integrity such as codes adapted from other sources are acknowledged accordingly.
- 6. Students will be assessed on how they apply concepts taught in classes and expand them to demonstrate high level of thinking
- 7. A presentation may be scheduled at a later date after the submission. Students will be notified via LMS

On the day of submission, students must submit all required deliverables via module portal. Additional instruction will be given at the LMS. Since this is a group work assignment, only one student from each group is required to submit.

Weightage

40%

Due date

16th April 2022, 4PM

Deliverables:

1. Website files and folders

Facilitator

M Khalid Zaini khalid.zaini@pb.edu.bn

Resource

- Students' own research
- Practical exercises
- Main textbook

Equipment/Software

Students are required to use their own personal computer and other necessary software to carry out the task (if applicable)

WEBSITES SPECIFICATION

You are required to create **a website** constructed using combination of **Bootstrap** and one other frontend framework of your choice.

For each framework, you must use at least **5 (five) significant components** or features to build your website.

Features

- 1. Landing page
 - a. Standard banner
 - b. List of upcoming events
 - c. List of previous events
 - d. Latest feedback from participants
 - e. List of partners and sponsors
 - f. organizing committees displayed based on hierarchy of roles
- 2. At least three content pages
 - a. list of events
 - i. organized by weeks
 - ii. organized by districts
 - iii. organized by type (indoor or outdoor)
 - b. images gallery with zoom in and out features
 - i. Free navigation with captions
 - ii. Auto-play with captions
 - c. FIVE places of interest to visits for each district with brief description
- 3. Feedback/suggestion form complete with validation
- 4. Mobile friendly

PENALTIES

- 1. Only **1 or 2 mark(s)** will be awarded per feature that is constructed without using the required frameworks. Please refer to the grading criteria section for more information.
- 2. Submission of corrupted file will be penalized 30% from the overall marks.

ASSIGNMENT RULES

- 1. Plagiarism, collusion, ghost writing are serious academic offences. Any group caught in academic dishonesty will be penalized heavily. For severe cases, grade 'F' (Fail) will be awarded and ZERO mark will be recorded for the first attempt.
- 2. If any of your group members have problems in completing the assignment due to illness or medical conditions, REPORT to the facilitator immediately. Last minute notification will not be entertained unless a medical report is presented which is issued and endorsed by government health centres.
- 3. In the event you are unable to complete the assignment or submit partially completed assignment, the following actions will be taken:
 - a. For **significantly incomplete** assignment or **non-submission**, you will be automatically awarded with grade 'F' (Fail) and **ZERO marks is recorded for your first attempt**. You will be asked to complete the assignment however as a **second attempt**. Marks will be capped at 50%.
 - b. For submission of **partially completed** assignment, marks will be awarded as per work submitted. Should marks fall below the passing grade, you will be referred to case 3a above.
- 4. Should you have problems with your group members such as contributing minimally or not contributing at all, you are advised to gather all evidence and report to module lecturer **immediately**. The following actions will be taken:
 - a. Non-contributing or insignificantly contributing students will be penalized heavily if proven. ZERO mark will be recorded, and the offender will be asked to complete the assignment individually as a second attempt
 - b. For the case of **uneven** contribution, group is required to fill in and sign the Marks Distribution Sheet (MDS) to indicate workload for each member. Facilitator will examine and verify the MDS. Marks deduction will be imposed to the offender or they will be referred to case 4(a). Members who did the most work **may be given** additional marks subject to quality of work
 - c. Penalty in the form of marks deduction may also be levied to non or minimally contributing members if proven during presentation. In this case, the submitted MDS form will be void and deduction is based on facilitator decision.
- 5. It is everyone responsibility to check the Learning Management System (LMS) regularly for any new updates or announcement. Do not simply rely on your friends to get updates.
- 6. Rules may be updated from time to time. Any updates will be posted on the LMS.

GRADING CRITERIA

The table below shows the guideline on how this assessment will be graded and how the marks will be allocated to each feature. To secure full marks for the frameworks criteria, you must indicate the features in the HTML files clearly with comments and choose features that will demonstrate high level of customization and interaction or complexity.

Criteria	marks
1. Landing page	
a. Standard banner	1
b. List of upcoming events	1
c. List of previous events	1
d. Latest feedback from participants	1
e. List of partners and sponsors	1
f. organizing committees displayed based on hierarchy of roles	1
2. At least three content pages	
a. list of events	
i. organized by weeks	1
ii. organized by districts	1
iii. organized by type (indoor or outdoor)	1
b. images gallery with zoom in and out features	
i. Free navigation with captions	2
ii. Auto-play with captions	2
c. FIVE places of interest to visits for each district with brief description	2
3. Feedback/suggestion form complete with validation	5
4. Mobile friendly	10
5. Front-end framework #1: Bootstrap	
Feature #1	5
Feature #2	5
Feature #3	5
Feature #4	5
Feature #5	5
6. Front-end framework #1: own choice	
Feature #1	6
Feature #2	6
Feature #3	6
Feature #4	6
Feature #5	6
7. Overall aesthetics	15
TOTAL	100



SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY

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MARKS DISTRIBUTION SHEET

Group code	Group #	

This sheet is used to document an agreement between all project team members for an uneven contribution to the deliverables listed below.

No	Members Name	Student ID	Signature	Date
1				
2				
3				
4				

Deliverables, Functions and Features covered by this arrangement.

	Student No as table above	1	2	3	4
Deliverables, Functions and Features		Contribution (%) (must add up to 100%)			
				16	

The form is adapted from the Final Year Project MDS*