**TUNKU ABDUL RAHMAN UNIVERSITY COLLEGE**

**Centre for Pre-University Studies**

**FPIT1064 Web Development**

**Assignment**

**(Semester 2, January 2021)**

**Deadline: Monday on Week 10**

**Lecturer(s): Mr. Tan Kwee Hoe**

**Mr. Chik Soon Leong**

### Scenario:

Working as a web developer, one is expected to be involved in the overall web development processes, which would be: conceptualization, research, design and production. As a web developer in a web solution company, by integrating the components of HTML and CSS skill sets, you have been assigned to create a website for a business that focuses on the products or services of the company.

You are expected to meet the requirements below:

* The website should be planned and designed according to the profile of the company, the products and/or services, the target audience and the website's objective.
* Ideas, planning and processes should be well documented involving the development of all the pages.
* A self-appraisal report for each team member is required during the submission of the assignment.

### Importance:

1. Get your topic approved by your lecturer before you start designing your web site.
2. You are requested to submit a **report** on the design and development of the website including **softcopy** of your website.
3. This work will be done in a group of **THREE (3)** students.
4. To develop web pages, you are required to use HTML and CSS only. Note that if the web pages are created using other programming framework or code generator software, no credits will be given.

### Website Design and Development Requirements:

Your web pages should **not less than 5 individual pages** and must include **ALL** of the following **features/ elements**:

* Formatting text and images
* Hyperlinks
* Lists
* Tables
* Video and audio

### Guidelines to structure your report:

1. Your report should not exceed **20 pages**, which include the following contents:

* Conceptualization and Analysis
* Design
* Production

1. Report must be proof-read and spell-checked before submission.
2. You should attach the **Cover Page** when you submit the report.
3. The contents of the report should be formatted by using **Times New Roman** font, **12** points in size, **1.5 line spaced**. Appropriate footer and headers should be used. All pages (except cover page) are **numbered** and applied with **Moderated** margins, save as a **pdf** file. You may use the report template provided in Google Classroom.

### Assessment Criteria:

|  |  |
| --- | --- |
| Element | |
| Web development (50 mark) | Conceptualization and Analysis (3) |
| Page Layout (11) |
| Navigation (6) |
| Fonts (4) |
| Color and Graphics (7) |
| Video and audio (5) |
| Content Presentation (7) |
| Programming (4) |
| Final report (3) |
| Team work  (10 mark) | Contribution and involvement (3) |
| Team Work (3) |
| Presentation (4) |

\* Total mark will be converted to 100%. Please refer to the marking rubric.