SINGAPORE POLYTECHNIC SCHOOL OF COMPUTING

**COMMON INFOCOMM TECHNOLOGY PROGRAMME (Year One)  
DIPLOMA IN INFOCOMM SECURITY MANAGEMENT (Year One)**

**DIPLOMA IN INFORMATION TECHNOLOGY (Year One)**

**DIPLOMA IN APPLIED AI AND ANALYTICS (Year One)**

Module Code : ST0501

Module Name : Front-End Web Development

Acad Year/Semester : 2020/2021 Semester 1

Assignment Title : CA1 – Quizzes and Case Problems

Assignment Type : Individual

Weightage : 40%

Deadline(when) : Progressive deadline

Deliverables

(what)

: Quizzes and Case Problems

Mode of Submission : In Blackboard

(where)

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against you. If you are guilty of plagiarism, you may fail all modules in the semester, or even be liable for expulsion.

CA1 – Quizzes and Case Problems

Course Assessment 1 (CA1) consists of the following:

|  |  |
| --- | --- |
| Components | Weightages |
| 4 Quizzes | 40% |
| 2 Case Problems | 60% |
|  | 100% |

**Quizzes**

Quizzes are spread throughout term 1 in this semester ie. Week 1 to Week 7. It will test your concepts of HTML/CSS and Bootstrap.

Quizzes are to be completed and submitted in Blackboard for the following topics:

1. Tutorial 2 – Getting Started with CSS (**Deadline: 03 May Sun 11.59pm**)
2. Tutorial 3 – Designing a Page Layout (**Deadline: 10May Sun 11.59pm**)
3. Tutorial 4 – Graphic Design with CSS (**Deadline: 17 May Sun 11.59pm**)
4. Tutorial 6 – Working with Tables and Columns (**Deadline: 24 May Sun 11.59pm**)

**Case Problems**

Case Problems test your competency in understanding the various codes involved. They are the **Case Problem 4** found in the textbook ‘New Perspectives on HTML5 and CSS3’ of the following Tutorials:

1. Tutorial 2 – Getting Started with CSS

Additional requirements (on top of those stated in the Cengage Textbook).

The owner of The Great Lakescape Lodge would like you to create another web page to provide user with information related to rooms and rates of the lodge. You are required to create the content of the page yourself as no content will be provided.

The specifics of the page design are up to your imagination and skill but must include the following features:

* Use of the *display* property
* Application of *width* and *height* style properties
* *Floate*d elements and *cleared* elements
* Defined *margin* and *padding* spaces as well as maximum and minimum widths
* An example of *relative* or *absolute* positioning

Create an additional html file and css file and save them as lake\_rooms.html and lake\_rooms.css respectively.

1. Tutorial 4 – Graphic Design with CSS

Additional requirements (on top of those stated in the Cengage Textbook).

The owner of Browyer Realty would like **a table** created containing the Listing Description. The table structure should contain the following elements:

* A table caption
* Table row and column groups
* Examples of both heading and data cells
* Styling of table and table caption

Both Case Problems must include informative comments and ensure error-free HTML and CSS scripting.

**Submission of Case Problems**

Zip all the relevant files and folders into a single compressed file and name your compressed file using your class, your student ID and your name:

Eg. 2A01\_1234567\_Daryl\_Lim.zip

Submit it in Blackboard and the deadline for submission of Case Problem 4 of both tutorials: **05 Jun Fri 11.59pm.**

**Late Submission**: 50% of the marks will be deducted for submission of Lab exercises that are received within ONE (1) calendar day after the submission deadline. No marks will be given thereafter. Exceptions to this policy will be given to students with valid LOA on medical or compassionate grounds. Students in such cases will need to inform the lecturer as soon as reasonably possible.

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