**CM1605 Web Technology**

**Tutorial 2**

The aim of this tutorial is to use HTML tables to display/organize information, make use of table attributes. Get familiarize with HTML 5 semantic tags to structure web pages, insert images.

This is an individual exercise. You may use any text editor (Notepad, Notepad ++) to create the HTML pages and any Brower application (chrome, IE, firefox etc) to run the web pages.

Note: Use proper indentation and comments where applicable

**Part A**

1. The following table contain results gained for several dataset used to train a Neural Network for a given AI application. You are required to create a HTML web page to display the following table.

Result Table - AITROM

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Algorithm** | **Data Set Usage** | | | **Final Result** |
| **Set 1** | **Set2** | **Set 3** |
| Algorithm 1 | Data A1 | Data A2 | Data A3 | 0.058 |
| Algorithm 2 | Data B1 | Data B2 | Data B3 | 1.266 |
| Algorithm 3 ♠ | Data C1 | Data C2 | Data C3 | 5.697 |

1. You may use correct row span/colspan in the table
2. You may use correct HTML entity to display ‘ ♠’ sign in the web page
3. The table caption is “Result Table – AITROM”
4. The table headers are center- aligned
5. The table should have a border with a cellpadding=”2” and cellspacing=”3”
6. The final results should appear in red color

**Part B**

1. You are required to create a web page of an AI application of your choice.
2. You need to use the html 5 semantic tags such as header, footer, section,…etc to structure your web page
3. Insert an image of the AI application
4. Insert details of the AI application, organized into the following sections. (hint: use Section tag etc) You may use sub headings, paragraphs, lists, images and some text formatting as required.

* The background of the application
* The purpose of the application
* Functions/Features
* Technologies used

1. Add an audio/video of the AI application (Use HTML5 semantic tags )