COP2500C - Homework # 2
Due: Sep 29 11:59pm
Early Submission : Sep 22 11:59pm

Goals:

- Building a web page (html file)
- Editing a web page
- Saving a webpage (with multiple files)
- Executing a html file in browser.
- Using Tables in the iframe

Topics:

- HTML Editors
- HTML Elements
- HTML Attributes
- HTML Headings
- HTML Paragraph
- HTML Quotations
- HTML Comments
- HTML Links
- HTML Images
- HTML Tables
- HTML Lists
- HTML Blocks
- HTML Iframe
- HTML File Paths
- HTML Head
- URL Encode

Instructions:

1. **Folder HW2:**
   a. Create a folder named **HW2**.
   b. Now open a text editor of your choice and create a new file named **HomePage.html** and save this file in the **HW1** folder.
2. **HomePage.html:**
   a. Begin writing the HTML code in **HomePage.html**
   b. Add the doctype for an HTML5 document
   c. Create the root **html** element and nest the **head** &**body** elements within it.
   d. Insert an **h1** heading with the title **The OSCARS**
   e. Add an image of **height 350px** and **width 250px** and set the image towards the right side of the webpage using tag

f. Insert an **h3** heading containing **Academy Awards.** So that under this you can give a brief description about the awards

g. Insert a **p** to add a description about the **Academy Awards.**

h. Insert an **h3** heading with **Awards and nominations.**

i. Insert an **<a> link** with title as **Click to view Awards and nominations**. The path to the link should be provided with the **<href>** attribute. provide the path of new file **awards.html**

3. **awards.html :**

   a. Create a new file awards.html and start typing the new html code which needs to be iframed in homepage.html

   b. In awards.html open the **<!DOCTYPE html>** and open the **<html>** tag. Insert **< Title>** as Awards in **<head>.** Close the respective tags as well.

   c. Insert the**< style>** tag and set the border of the tables as **1px Solid black**

   d. Open the body tag. Insert heading as **List of best actor award Winners** with **<h3>** tag.

   e. We will be creating a table. start the table by opening **<Table>** tag. This marks the opening of table. All the contents of the table would be present inside this content until you close it.

   f. **<tr>** is used to define table row names. We specify the row input inside**<tr>**. Insert <tr>

   g. **<th>** is used to define table heading. Insert the table heading with **scope="col", align="centre" and width="55".**Insert **Actor, Role (s),Film, Ref as table head .close<tr> and <th> respectively.**

   h. In a new row Insert the table head data **2018** with **scope="row" rowspan="5" style="text-align:center**. Provide the hyperlink for this heading using href. For all hyperlink and title details refer the **Details Tables** below. Provide the heading as "**2018**".

   i. Add the table data using<td>. **Insert Rami Malek, Bohemian Rhapsody, Christian Bale, Bradley Cooper, Jackson Maine, Freddie Mercury, Dick Cheney, Jackson Maine, Vincent Van Gogh, A Star is born, William Dafoe, A Eternity's gate** as table data. Inside a table row tag.

   j. Include **102** as the table data for the last column. With **rowspan="5".** Refer the details tabel for href.

   ```
   For eg:
   <tr>
   <td>
   <a href="https://en.wikipedia.org/wiki/A_Star_Is_Born_(2018_film)"
   title="Vice (2018 film)">A Star is born</a>
   </td>
   </tr>
   ```

   k. Look upon the details table below for **name, title and href** link.

   l. Insert another table with heading **"Consecutive Academy award Winners"** using **<h3>**

   m. Name and Year as two columns. Both of them are table heading as well. **Tom Hanks, Spencer Tracy,1993,1994,1937,1938** as table data. Kindly see the

screenshot inorder to know the respective rows and columns the data belong to.

    n. Create another table with heading **Academy Award Winning Actors**.

    o. Insert **Male Actor and Female actor** as two **Columns** with table head.

    p. Insert the **pictures/images** and **names of Leonardo Dicarpio, Jennifer Lawrance, Ryan Josling, Emma Stone** respectively in the tables as per the screenshot. Maintain the height of the image to "175" and width ="200".

4. **Footer:**

    a. Insert a <**footer**> tag . Under footer insert a div tag and specify the dimensions of **width** , **height** and the **background-color.**

    b. Create a <**blockquote**> and mention your name and contact in below format

        i. **Posted By** : <Your Name>

        ii. **Contact** : <Your Email Address>

5. **Ouput:** Content texts need not be same as per output screenshot or it need not be your original information. It can be based on your interest but strictly follow the specifications mentioned.
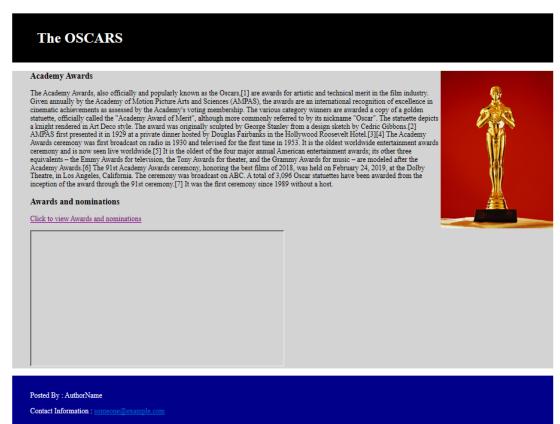
Details Table:

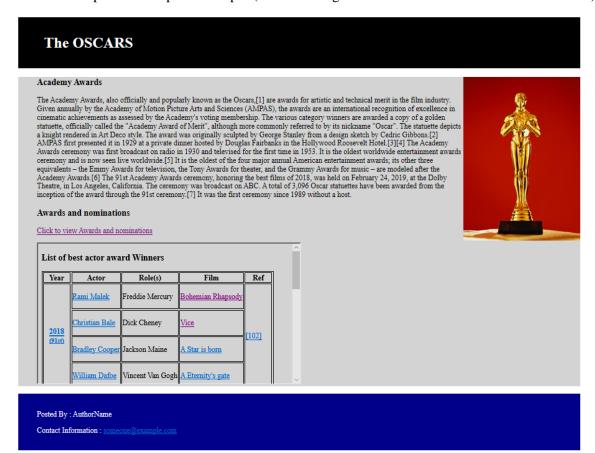| Name	Href link	Tile
2018	https://en.wikipedia.org/wiki/Academy_Awards	2018 in film
Rami Malek	https://en.wikipedia.org/wiki/Rami_Malek	Rami Malek
Freddie Mercury	https://en.wikipedia.org/wiki/Freddie_Mercury	Freddie Mercury
[102]	https://deadline.com/2019/01/oscar-nominations-2019-academy-award-nominees-list-1202538943	[102]
Christian Bale	https://en.wikipedia.org/wiki/Christian_Bale	Christian Bale
Bohemian Rhapsody	https://en.wikipedia.org/wiki/ Bohemian_Rhapsody	Bohemian Rhapsody
Vice	https://en.wikipedia.org/wiki/Vice_(2018_film)	Vice
Bradley Cooper	https://en.wikipedia.org/wiki/Bradley_Cooper	Bradley Cooper
A Star is born	https://en.wikipedia.org/wiki/A_Star_Is_Born_(2018_film)	A Star is born
William Dafoe	https://en.wikipedia.org/wiki/Willem_Dafoe	William Dafoe
A Eternity's gate	https://en.wikipedia.org/wiki/At_Eternity%27s_Gate_(film)	A Eternity's gate

6. **Submission:**
   - A zip file named HW2.zip
     - including all the required files
       1. **HomePage.html**
       2. **awards.html**
       3. **oscar.jpg**
       4. **dicarpio.jpg**
       5. **jennifer.jpg**
       6. **ryan.jpg**
       7. **emma.jpg**

For creating zip file please refer to previous assignment steps.

An example of the expected Output (Before clicking on Click to view Awards and nominations)

An example of the expected Output (After clicking on Click to view Awards and nominations)

Iframe Content