

Read me

According to the criteria given in the PDF file “COMP30680 Assignment 1”, my website should include a homepage, a gallery page and three other pages in which with the following things:

1. Links to both your own pages and external webpages.
2. A navigation bar
3. At least one table
4. At least one list (ordered or unordered).
5. At least one local or embedded video
6. At least four CSS3 and four HTML5 elements
7. Make use of the CSS positional properties (e.g. position, float)
8. Make use of both inline and block elements
9. Going beyond the parts of HTML and CSS described in the lectures and practical classes, to explore additional features of HTML and CSS

Here I will introduce my website page by page about where the website includes these elements.

First of all, there are seven pages totally in my website. So, you can find 7 HTML files in the folder: index.html(homepage), journey.html(gallery), dublin.html(gallery) , now.html, hometown.html, education.html and contactme.html.

1. (1) Links to my own pages: in “journey” page, you can click “Dublin” to go to “Dublin” page, and in “contact me” page you can click “Click here” to go to the homepage. In “Now” page, click “Contact me” to go to the “contact me “ page.
(2) Links to external webpage: in “Hometown” page, at “Things to do” part, you can click the titles like “Great wall of China” or “Know more?” text to go to an google page about more introductions of those spot. At “travel videos” page, if you click the images of titles, you will go to Youtube video pages. In “education” page, you can click texts at more information part of the table to go to some website about schools. And at the part of “BUCT news”, you will go to a detail page if you click each title of those news. In “now” page, there is a list of useful links in UCD. The map of UCD will lead you to a Explore UCD website. And the videos in “Living in Ireland” part will lead you to different Youtube video websites. In “journey” page, click the “Know more about ...” texts will take you to the Wikipedia page of each city. In “contact me” page, click the

logos of Facebook, Twitter, Instagram and Gmail will take you to find my accounts of those apps.

2. A navigation bar: there is a navigation bar on the top of each page whose color will change when the mouse hover over it.
3. At least one table: there is one table in “hometown” page: Temperature in each month in China. And there is a table in “education” page with some highlighting effect when the mouse hover over it.
4. At least one list (ordered of unordered): there are two unordered list in the homepage, one ordered list in “BUCT News” part in “education” page, one unordered list in “Study in UCD” part in “now” page.
5. At least one local of embedded video: there is a local video in “education” page and some external videos from Youtube in “hometown” and “now” page.
6. At least four CSS3 and four HTML5 elements: HTML elements: I used <header>, <footer> and <nav> in every page and I used <article> in “contact me” page. CSS3 elements: I used overflow-x, overflow-y in homepage and text-decoration-line and text-decoration-color in “education” page.
7. Make use of the CSS positional properties (e.g. position, float) : I used “position” and “float” in almost every page, for example, you can find “position: relative” and “float: left” in “education” page.
8. Make use of both inline and block elements: I have used many inline and block elements in every page. For example, <p> is an inline element and <div> is a block element. You can find them in “education” page, and I have also used “display” to set up the elements as “inline”, “block” or “inline-block” according to the needs.
9. Going beyond the parts of HTML and CSS described in the lectures and practical classes, to explore additional features of HTML and CSS:
 - (1) In homepage, I create a link “click here” to send an email to me when you click it.
 - (2) In homepage, I used <form> tag to create a message form in which there are Name area, Email area, Message area and a submit button. But I do not have a server, so the submit button cannot submit the message to anywhere so far.
 - (3) In “hometown” page, I use marquee tag to create scrolling images.
 - (4) I set up the font-size, margins and paddings with the unit “vw” to make the size of contents change following the size of viewport.