TRA3107 Mobile Application Design and Development for Translators

Handout 13 HTML Images

1. You can add an image to your web page by using the tag. You need to set the src attribute to specify the location of the image.

```
1 <h2>This is my first image!</h2>
2 <img src='http://tra3107.000webhostapp.com/img/mobile.jpeg'>
```

Code Snippet 1

- 2. If your image file and web page are within the same website, you may choose to provide the relative path instead of the full URL (or the absolute path). For example, if the path of our web page is http://tra3107.000webhostapp.com/image.html and that of the image is http://tra3107.000webhostapp.com/img/mobile.jpeg, the src attribute of the element can be set to "/img/mobile.jpeg".
- 3. You can set the title attribute to specify the tooltip to be displayed when the mouse moves over the image.

Code Snippet 2

4. You can also set the alt attribute to specify the text to be shown if the image cannot be displayed.

```
1 <h2>This is my first image!</h2>
2 <img src='http://tra3107.000webhostapp.com/img/mobile.jpeg'
   title='I am a smartphone.' alt='This is a smartphone.'>
```

Code Snippet 3

Activity 1

 Visit our eCampus website and download the image folder TRA3107_Handout13_Activity1. Upload the photos provided to your website. 2. Write HTML code that gives the output in Figure 1. When the mouse moves over each image, a tooltip showing the corresponding Chinese and English terms should be displayed (Figure 2). If the image cannot show properly, a label containing the corresponding terms in Chinese and English should be given (Figure 3).

Chinese English Photo 足球 soccer 籃球 basketball 網球 tennis 羽毛球 badminton

Figure 1: Sample output 1

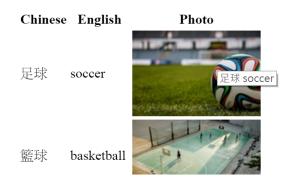


Figure 2: Sample output 2



Figure 3: Sample output 3

Activity 2

Visit https://www.pexels.com/. Select 5 CC0 photos that are free for personal and commercial use and require no attribution. Upload them to your website and write HTML code to display them.