

TRA3107 Mobile Application Design and Development for Translators

Handout 14

HTML Audio and Video

A. Audio Clips: <audio>

```
1 <audio controls>
2   <!-- Specify the source of your audio clip here. -->
3 </audio>
```

Code Snippet 1

```
1 <p>
2   My first audio clip (Music: <a
3     href='http://www.bensound.com/royalty-free-music'>
4     http://www.bensound.com/royalty-free-music</a>)
5   <source src='http://tra3107.000webhostapp.com/littleidea.mp3'
6     type='audio/mpeg'>
7 </p>
```

Code Snippet 2

```
1 <p>
2   My first audio clip (Music: <a
3     href='http://www.bensound.com/royalty-free-music'>
4     http://www.bensound.com/royalty-free-music</a>)
5   <source src='http://tra3107.000webhostapp.com/littleidea.mp3'
6     type='audio/mpeg'>
7   Oops! Your browser does not support HTML5 audio.
8 </p>
```

Code Snippet 3

Activity 1

1. Visit our eCampus website and download the folder TRA3107_Handout14_Activity1, which consists of an image and an audio clip. Upload the image and the clip provided to your website.

2. Write HTML code that gives the output in Figure 1. You may enable the autoplay and loop features.

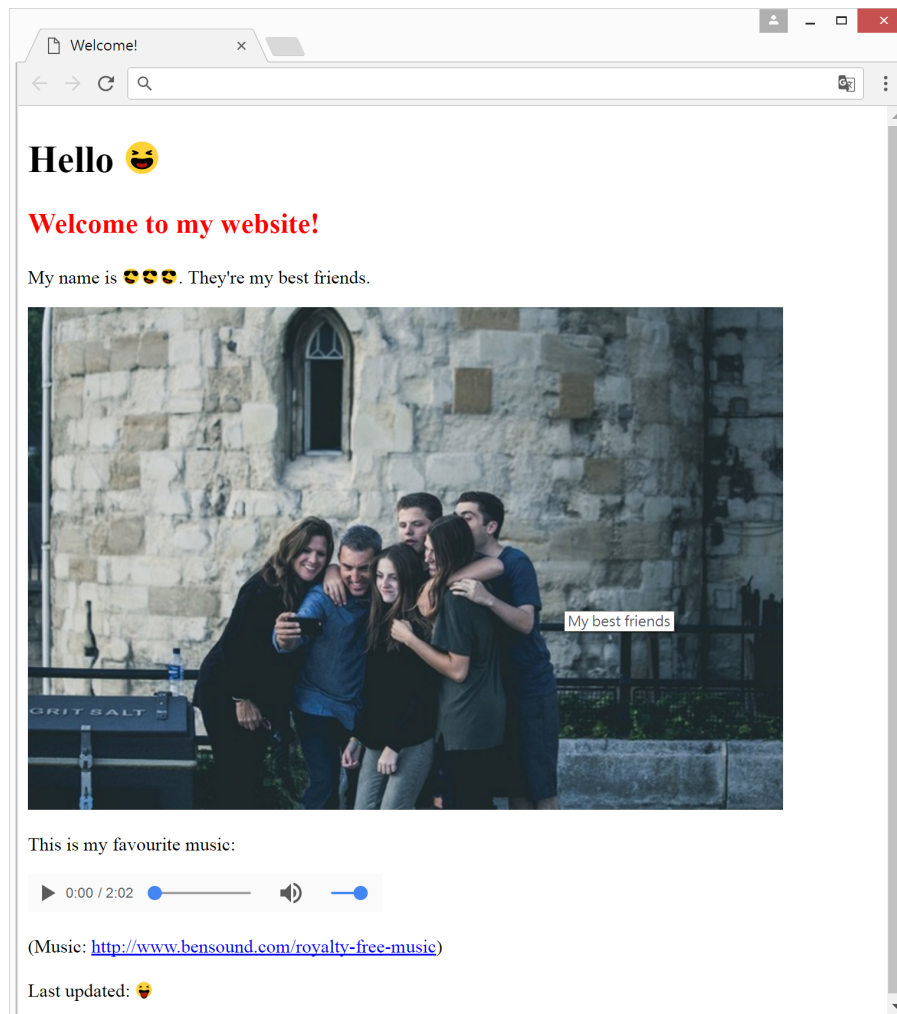


Figure 1: Sample output

Activity 2

Visit <https://www.bensound.com>. Select 3 pieces of royalty free music. Upload them to your website and write HTML code to display them. Make sure that you comply with the attribution requirements. Refer to <http://www.bensound.com/licensing> for details.

B. Video Clips: <video>

```
1 <video controls>
2   <!-- Specify the source of your video clip here. -->
3 </video>
```

Code Snippet 4

```

1 <video style='width:75%' controls>
2   <!-- Specify the source of your video clip here. -->
3 </video>

```

Code Snippet 5

```

1 <video style='width:75%' controls>
2   <source src="http://tra3107.000webhostapp.com/electronics.mp4"
   type="video/mp4">
3 </video>

```

Code Snippet 6

```

1 <video style='width:75%' controls autoplay loop>
2   <source src="http://tra3107.000webhostapp.com/electronics.mp4"
   type="video/mp4">
3   Oops! Your browser does not support HTML5 video. This video is
   about electronics.
4 </video>

```

Code Snippet 7

Activity 3

1. Visit our eCampus website and download the folder TRA3107_Handout14_Activity3, which consists of an audio clip and a video clip. Upload the clips provided to your website.
2. Write HTML code that gives the output in Figure 2. You may enable the autoplay and loop features.

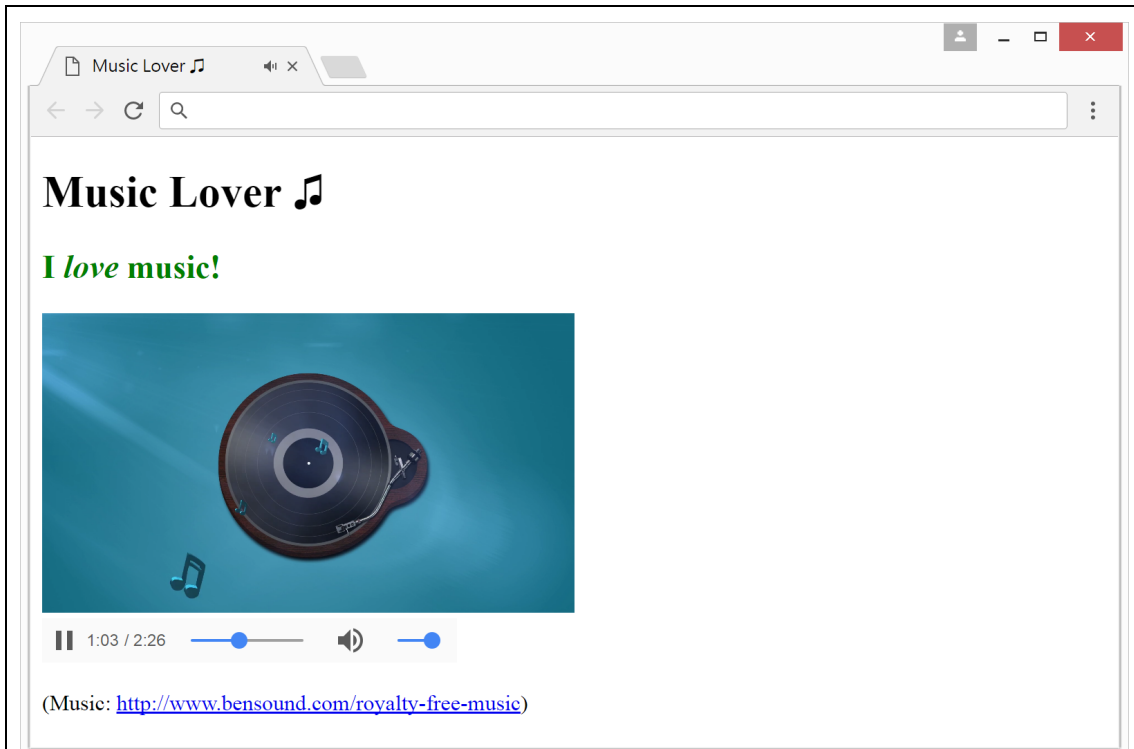


Figure 2: Sample output

Activity 4

Visit <https://pixabay.com/videos/>. Select 2 CC0 video clips that are free for commercial use and require no attribution. Upload them to your GearHost website and write HTML code to display them.