BTH645- Individual Assignment 1 [10 marks]

Objectives:
1. Understand fundamental multimedia presentations concepts.
2. Practice multimedia presentations using current available authoring tools.
3. Apply multimedia presentation online with consideration of usability of Internet.

Overview:
This is an individual assignment.

You are going to create a story/ news report/ other topic video clip.

Requirements:

1. Create a web page for assignment 1 (`a1.html`). Make an explicit link to your portfolio website. Provide time stamp "last modified ..." on `a1.html`.
2. Create an audio clip using Audacity (details see below). Publish it to `a1.html`. Audacity is available at: http://www.audacityteam.org/download/
3. Display the audio transcript on `a1.html`.
4. Create a video clip using your favorite video editing software, such as OpenShot (free for both Windows and Mac, https://www.openshot.org/download/), iMovie for Macintosh, or any other software. Publish it to `a1.html`.
   It is not a recording/ video on yourself or your friends. Use still images instead.
5. Include a title page (screen) and credit, references screens on your video.
6. On `a1.html` or a separate page (properly link to `a1.html`), explain your effort, such as your editing on your audio recording, background music, and/or your selection on the images for the video.
7. **Reflection**: On `a1.html` or a separate page (properly link to `a1.html`), explain
   - The steps to create the video
   - The difficulties, thoughts, considerations, and other issues you've encountered.
   - Rate the difficulty of this assignment from 1-10, where 1 is easiest.

Record an Audio:

Choose a story tale, a piece of news, or any other topic that you can read out for around 1 minute. Make sure it won't be too big so that you can post it to your website. Typically, a person can narrate 120 words per minute, knowing that should help you find something of the right size.

Read out the news or story loud and clearly. Record it using Audacity or your other favorite software.

Further edit your recording. Audacity offers a lot of editing functionalities, such as noise removal, normalization, trimming, adjust volume, slicing, and more.

Add Background Music

Find a music file that you're allowed to use. Import that file into your Audacity project. Edit the music to about 20 seconds longer than your recording to match your recording. You probably also need to adjust the volume of the background music. You want to keep the music loud when you're not speaking (in the beginning and in between and in the end) but softer while you're speaking. Try fade-in and fade-out.

Post it to a1.html

Export your tracks into audio format that are supported by MS Edge, Firefox, Chrome (those are browsers I'll use for testing).

Post the audio to a1.html, as well as the audio transcript.

Create a Video

Using a video editing software, OpenShot, or iMovie, or other, create a simple video, including:

1. A title screen with your name.
2. At least seven (7) still images related to your audio. For example, if your audio is a fairy tale story, you could include seven (7) images from the story.
3. Add some effects, e.g., transition, to make the movie fun.
4. A reference/credit screen if you need.
5. You can create/ edit some related images using the tools/ techniques in lab 2.
6. For the sound track, add the audio recording you've just finished.
7. Convert the video into a format that is supported by Firefox/Chrome. Pay attention to the file size.
8. Post your video to a1.html.

Submission:

You do not need to explicitly submit assignment 1. Just work on it and make the link to a1.html active when it's ready. I will check after the due date.

Evaluation

1. Quality of your speech recorded, clear and audible.   **[2 marks]**
2. Background music nicely matches your narration, with proper manipulation, such as fade in, fade out, volume adjustment, and longer enough to cover your talk.

                                                                          [2 marks]

3. Video is related to your audio. Images are selected with consideration. Satisfy the requirements described in the section of "Create a video".   **[2 marks]**

4. Match the audio (narration and background music) to the video page by page.

[2 marks]

5. Clear and meaningful "reflection" part (explained above).　　　**[1 mark]**
6. Web functions well, all links work, audio script included, student oath is included, timestamp available.　　　**[1 mark]**

Academic Policy:
Seneca's Academic Policy will be strictly enforced.
http://www.senecacollege.ca/academic-policy/index.html

Student Oath:

This assignment is individual work. A signed declaration of honesty must be included in your work.

```
I declare that this is wholly my own work in accordance with Seneca
Academic Policy.  No part of this work has been copied manually or
electronically from any other source (including web sites) or
distributed to other students.

Name    _____    Student ID  _____
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Late penalties:

10% of the total marks of the assignment (1 mark) per day, up to 5 school days. Then it will not be accepted after 5 school days late.