

# BTH645 - Lab 4

[10 marks]

Due: Monday March 8, 2021 @ 23:59

## Objective:

- Understand video in multimedia presentations.
- Practice with video editing and conversion with different formats.

## Requirements/ Specifications:

Shoot a video and edit it as follows:

1. Shoot a video using your smart phone or camera.
2. Edit the video using video editing software, such as: OpenShot (free for both Windows and Mac, <https://www.openshot.org/download/> ), iMovie for Macintosh, or any other software.
3. Edit your video to **1 minute** or 30 seconds long.
4. Add a proper **background music**.
5. Add a **title screen** with your name, date, the device you've shot the video of, and the video editor software.
6. Add proper **caption/subtitle** to your video scenes to tell a very short story, funny story, description, or anything to make the video interesting.
7. Add a **credit/ reference** page with the information/ source of the video if applicable. Otherwise, put "The end" at the last page.
8. Add **transition effects** between the title screen, credit page and the video.
9. **Edit** the video and/or music as needed.
10. You don't have to record your narration or other sound. The background music is enough and required for this lab.
11. Play around with the video.
12. Save/ Export your video as a **proper video format**. Pay attention to file size. Convert it to proper file format using *prism* if necessary.

Prism is a video file converter, which converts the video file to a variety of file formats, e.g., avi, asf, flv, mov, wmv, mpeg, and mp4.

Free Prism Video Converter Software

<http://www.nchsoftware.com/prism/>

Prism lets you set compression/encoder rates, resolution and frame rate of output files. Prism supports everything from HD to high compression for smaller files. You can even set a specific size for output files.

### **Submission:**

- Create a page, lab4.html. Post your video to this page which will be able to play using the current popular browsers, such as Safari, Firefox, and Chrome.
- Link lab4.html to your portfolio website with clear navigation links.
- Explain your work process, including editing on music and video.
- Explain your thoughts on the video creation, such as file size and file format.
- Include the “Last modified ...” time stamp on lab4.html
- Leave it on matrix. Will be tested using Safari, Firefox, and Chrome.

### **Evaluation:**

- 1) title screen [1 mark]
- 2) credit/reference/the end screen [1 mark]
- 3) proper caption/subtitle [1 mark]
- 4) proper background music. [1 mark]
- 5) proper editing on music and video, such as music fade in/out, remove background noise, trim dead air, transition, and other appropriate editing. [2 marks]
- 6) explanation of your work process. [1 mark]
- 7) your thoughts on video creation. [1 mark]
- 8) proper file format [1 mark]
- 9) video, navigation links, and the site all function properly. [1 mark]

### **Academic Policy:**

Seneca's Academic Policy will be strictly enforced.

<http://www.senecacollege.ca/academic-policy/index.html>