**IT 7993 Capstone Project Short Video Guide**

**General instruction**

Each project team is expected to create a short video (1-2 minutes) video to show off their project. The project teams are encouraged to be creative and collect material for the video during the course of the project.

**Requirements of the short video**

1. The video should have appropriate title and ending credit. The video should have 720p or better resolution. The length of the video should not exceed 2 minutes.
2. Acceptable types of videos
   1. *Mini movie like* – composed of the pictures, screen shots, or short clips. Example:

<https://www.youtube.com/watch?time_continue=22&v=2-wZPtfgRCw&feature=emb_logo>

* 1. *System demonstration* – show how the developed system works. Example: <https://www.youtube.com/watch?v=3iykKVIE4-s&feature=youtu.be>
  2. *Explanation* *of project* – use a PowerPoint slide or a poster to introduce your project and explain what you have done in this project.
  3. Teams are encouraged to be creative on the video they are creating.

**Submission & Grading**

The video file should be submitted to D2L Short Video drop box by the deadline specified in course calendar. The video file should be in .MP4 format.

The video counts 2.5% of course grade and will be evaluated based on the requirements listed above and creativities of the video.

**Resources on Video Production**

1. **Mac OS System**
2. Screen recording (embedded in MacOS Mojave or later): <https://support.apple.com/en-us/HT208721>
3. Video editing and production (iMovie, embedded in MacOS): <https://blog.storyblocks.com/video-tutorials/getting-started-imovie/>
4. Use existing iMovie theme: <https://mediacommons.psu.edu/2017/09/30/using-themes-in-imovie/>
5. Convert .mov to .mp4. Once finish editing videos, iMovie->Share->Youtube….
6. **Windows OS System**
7. Screen capture (built in Windows 10): <https://www.pcmag.com/how-to/how-to-capture-video-clips-in-windows-10>
8. Video editing and production (Movie Maker, free for Windows users): <https://www.microsoft.com/en-us/p/movie-maker-10-free/9mvfq4lmz6c9?activetab=pivot:overviewtab>

Tutorial: <https://www.digitaltrends.com/computing/how-to-use-windows-movie-maker/>

1. Free video format converter for Windows: <https://videoconverter.wondershare.com/video-converter/free-video-converter-windows-10.html> Disclaimer: the instructor hasn’t tested those video converter. Please use it at your own discretion.