

# ECE 160/CS 182 - Multimedia Systems

## Project Guidelines: Project 1

This document is meant to be used as a guideline for completing the project. Note that this is more specific than the original project instructions. Following these guidelines will make grading, and life in general, much easier for the TA's.

### To turn in:

CD: Include the finished project exported to a readable format (.wav, .mov, etc.), original video clips, original audio clips.

Hard copy of Report: 1-2 pages. See description below.

### Video Guidelines:

- Total length should be no more than 2 minutes
- Must use at least 3 different video clips.
- Include audio.
- Include a title.
- Include some audio/video effects and transitions.
- The clip needs to be demonstrated by you to the TA either on or before the due date in lab. You can also demonstrate it on your own laptop.
- Be prepared to answer some questions about your project during the demonstration.

### Report Guidelines:

Make sure you include information about all the steps that you took to get your project done. Hey, if you've done good work let the TA's know that you've done well.

Your report should include the following (bullet format is okay):

- Video clips used and their source. If from the Internet, give the complete URL.

- Audio clips used and their source.
- Video codec used (MPEG4, MPEG2, H264, etc.) and reasons for the choice (shouldn't be more than 3-4 lines).
- Audio codec used (MP3, AAC, PCM etc.) and reasons for the choice.
- File format used for the final video (WMV, AVI, ASF, MP4, MOV etc.) and reasons for the choice.
- Software used and the source for the software.
- Previous experience with video editing software.
- Description of the steps you followed to get the final output.
- Final thoughts about the project.