

CMPT 365

Assignment 1

Project Description

Pouya Jamali

pjamali@sfu.ca

301313202

Ali Ahmadi

Aaa120@sfu.ca

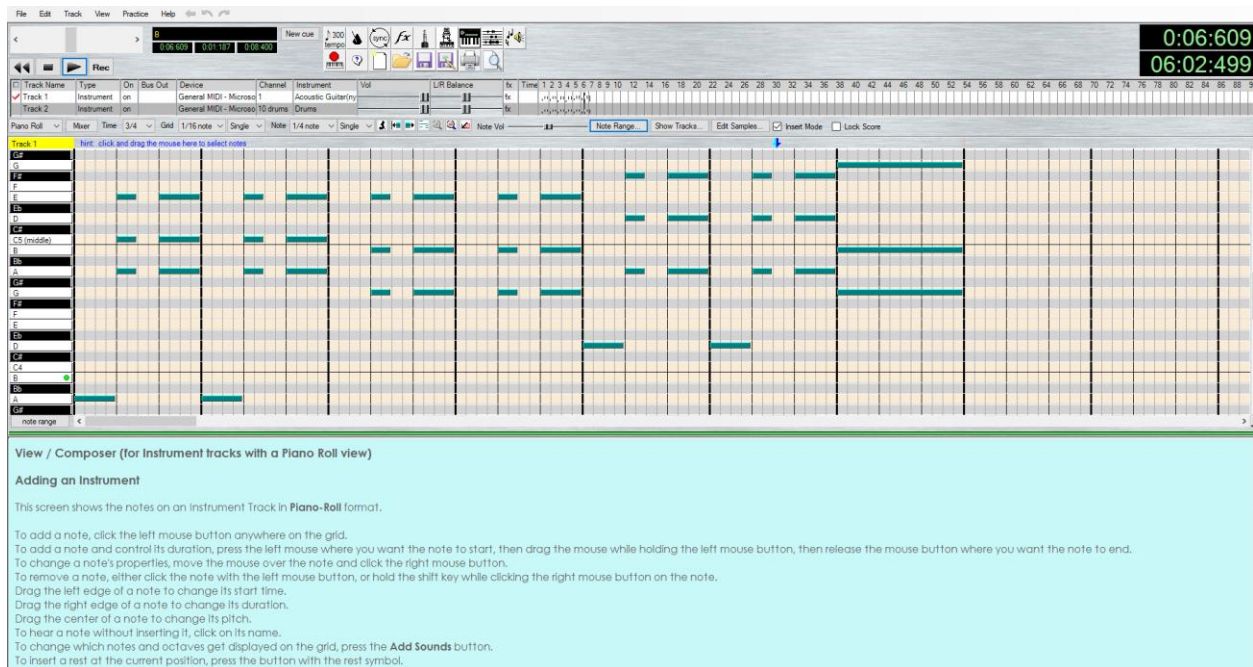
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A Short into:

The assignment was concluded by creation of a short 30 seconds video in which different audio and video manipulation tools were used. The video is a simple classic soccer highlights of the soccer superstar Lionel Messi and by tradition its combined with a flamenco guitar rhythm.

Audio Manipulation and Composing:

For the credits part of the video, a short song was composed utilizing **Anvil Studio** by using four chords of Am, Em, D & G for an acoustic nylon Guitar and also a simple drums beat was made. The son was saved with the format WAV.



View / Composer (for Instrument tracks with a Piano Roll view)

Adding an Instrument

This screen shows the notes on an instrument Track in **Piano-Roll** format.

To add a note, click the left mouse button anywhere on the grid.

To add a note and control its duration, press the left mouse button where you want the note to start, then drag the mouse while holding the left mouse button, then release the mouse button where you want the note to end.

To change a note's properties, move the mouse over the note and click the right mouse button.

To remove a note, either click the note with the left mouse button, or hold the shift key while clicking the right mouse button on the note.

Drag the left edge of a note to change its start time.

Drag the right edge of a note to change its duration.

Drag the center of a note to change its pitch.

To hear a note without inserting it, click on its name.

To change which notes and octaves get displayed on the grid, press the **Add Sounds** button.

To insert a rest at the current position, press the button with the rest symbol.

Audio Editing:

For audio editing **Adobe Audition** was utilized and using it we recorded a voice welcoming the audience to watching the video, added a few sound effects to it and attached it to the flamenco rhythm guitar.

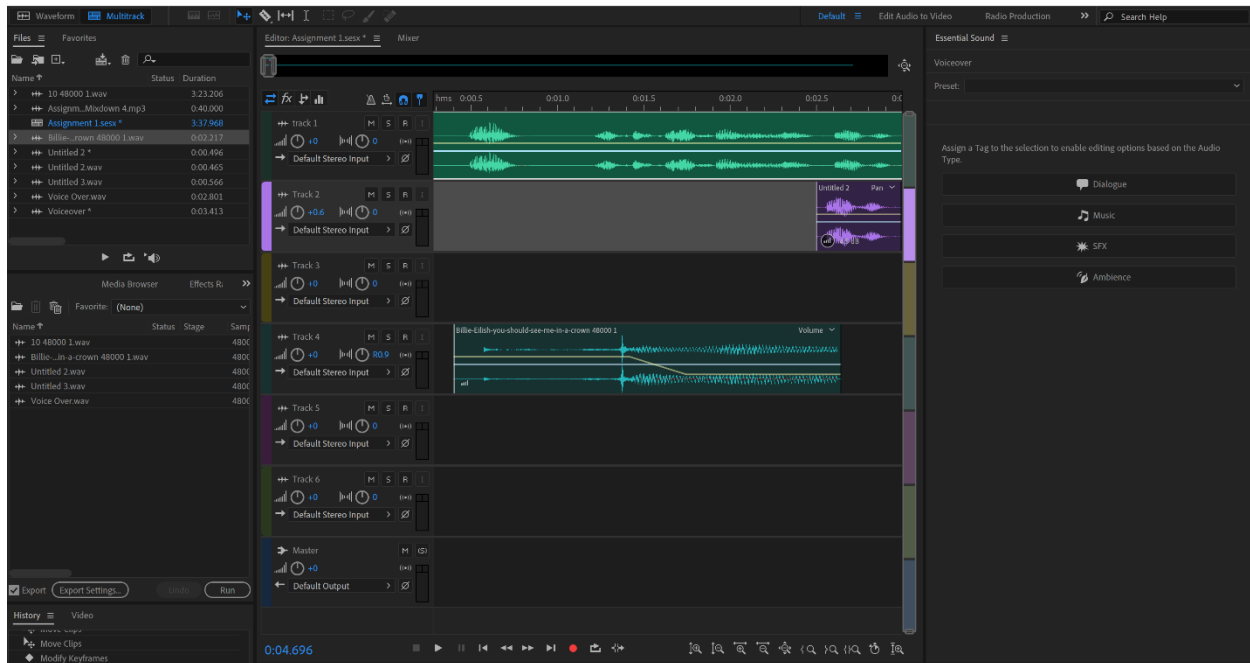
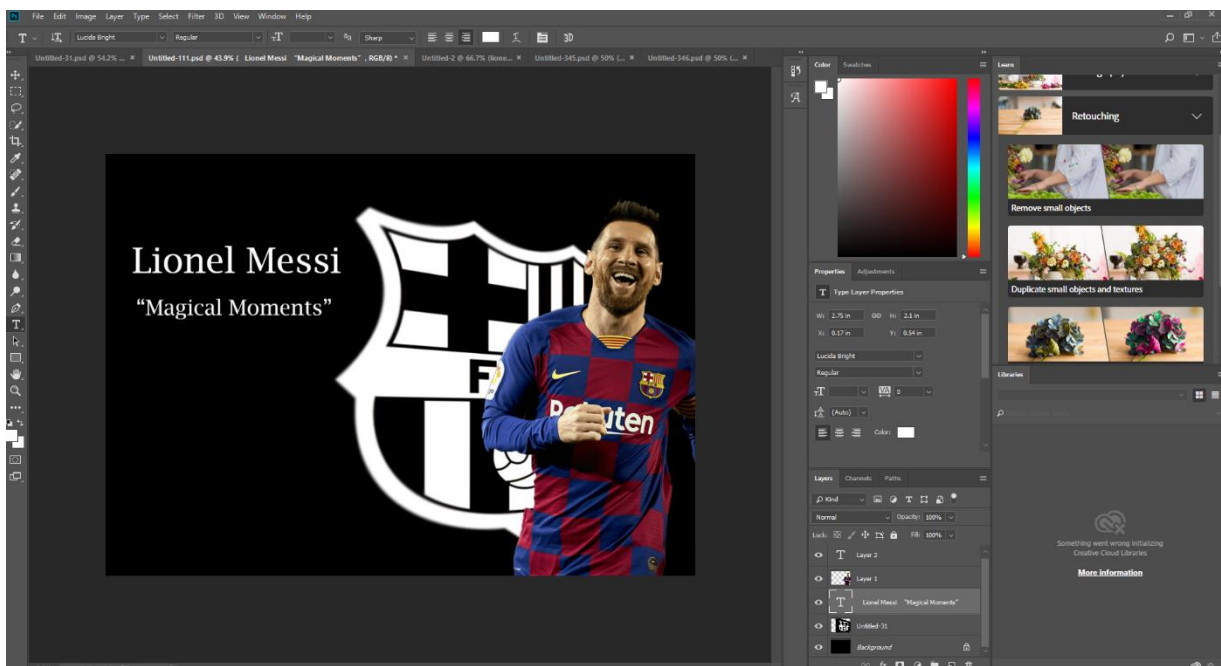


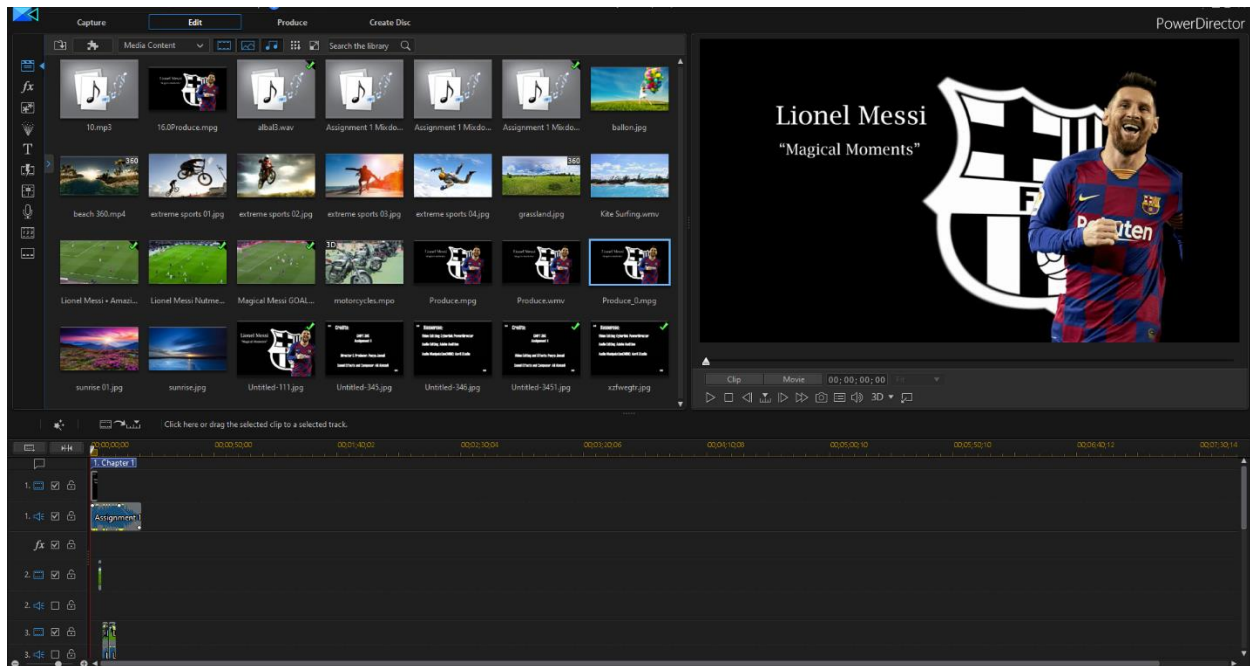
Photo editing:

Cover picture and the credits photos were created using **Adobe Photoshop**. Photoshop was extremely helpful mainly because of its accurate cropping ability and layered system.



Video Editing:

The video was produced by utilizing **Cyberlink PowerDirector** in which we combined 3 videos and 3 pictures and 2 audio files together and added 3 transitions.



*The following chart consists of our observations on different videos created. Our Choice of submission was MPEG-2(720 * 576) due to assignment requirements.

Format	AVI (720 * 480)	MPEG-2 (720 * 576)	MPEG-2 (1280 * 720)	MPEG-2 (1920 * 1080)	WMV-9 (1280 * 720)
Size	103 MB	17.5 MB	37.6 MB	57.1 MB	16 MB
Quality	Not so good	Not so good	Good	Very Good	Very Good