



# Video Games in Music Education

Jared O'Leary  
Arizona State University  
Paradise Valley Community College



# What's the plan?

- ▶ Video games?
- ▶ Moving beyond functional fixedness
- ▶ What is 8-bit?
- ▶ Let's play!
- ▶ Let's talk!
- ▶ Potential projects
- ▶ Further discussion and questions

# How to reach the resources

- ▶ [www.JaredOLEary.com](http://www.JaredOLEary.com)
  - ▶ Music Education Presentations
  - ▶ Video Games in Music Education

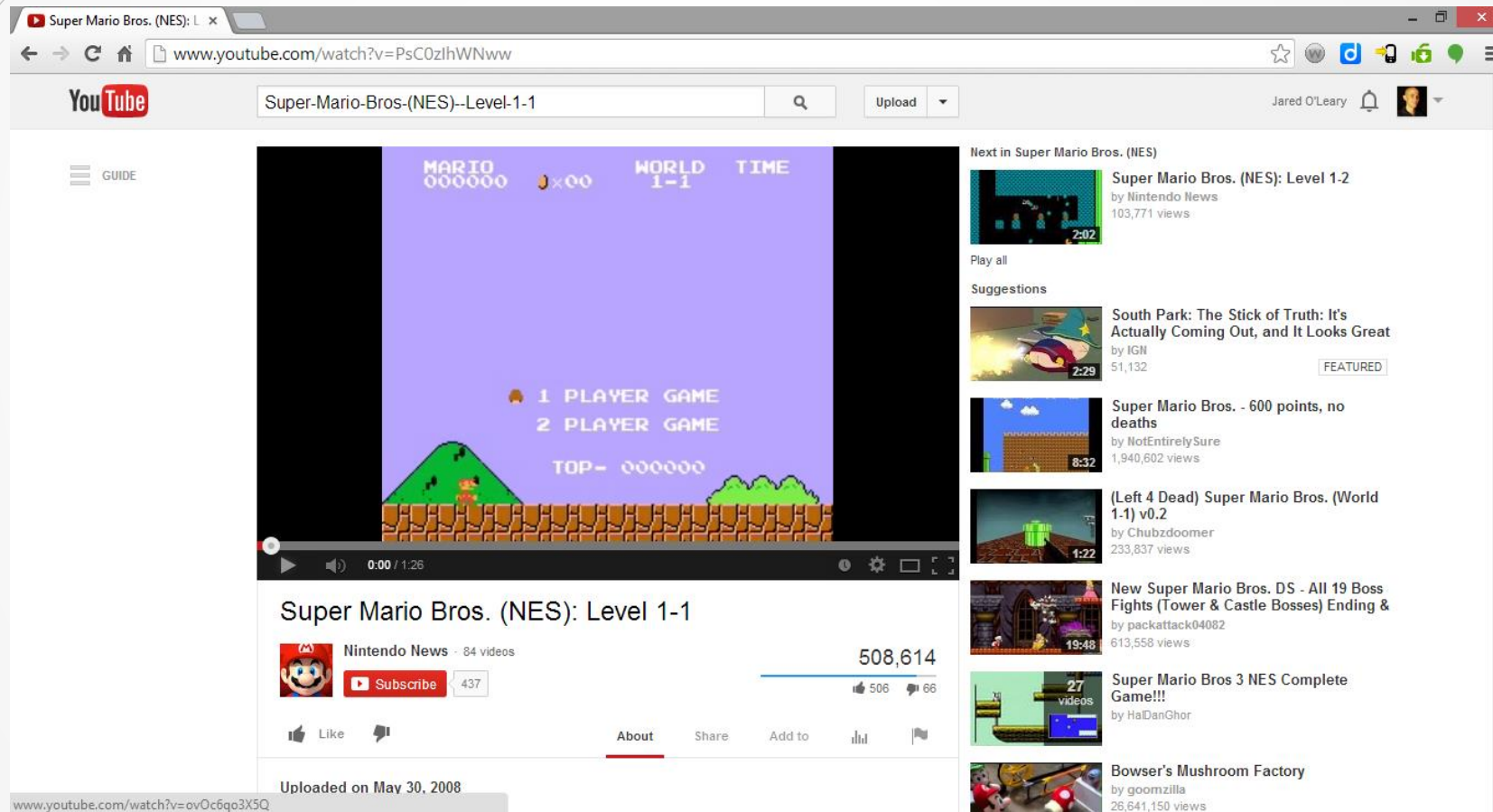




# Video Games?

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# Jumping in: Super Mario Bros (NES)



Super Mario Bros. (NES): Level 1-1

Next in Super Mario Bros. (NES)

- Super Mario Bros. (NES): Level 1-2 by Nintendo News 103,771 views 2:02
- South Park: The Stick of Truth: It's Actually Coming Out, and It Looks Great by IGN 51,132 views 2:29
- Super Mario Bros. - 600 points, no deaths by NotEntirelySure 1,940,602 views 8:32
- (Left 4 Dead) Super Mario Bros. (World 1-1) v0.2 by Chubzdoomer 233,837 views 1:22
- New Super Mario Bros. DS - All 19 Boss Fights (Tower & Castle Bosses) Ending & by packattack04082 613,558 views 19:48
- Super Mario Bros 3 NES Complete Game!!! by HalDanGhor 27 videos
- Bowser's Mushroom Factory by goomzilla 26,641,150 views

Super Mario Bros. (NES): Level 1-1

Nintendo News 84 videos 508,614 views

Like 506 66

About Share Add to

Uploaded on May 30, 2008

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# Video Games?

- ▶ Who plays video games?
- ▶ Why use video games in music education?
- ▶ How are video games typically used in music education?

# An example of music video games: Joy Tunes



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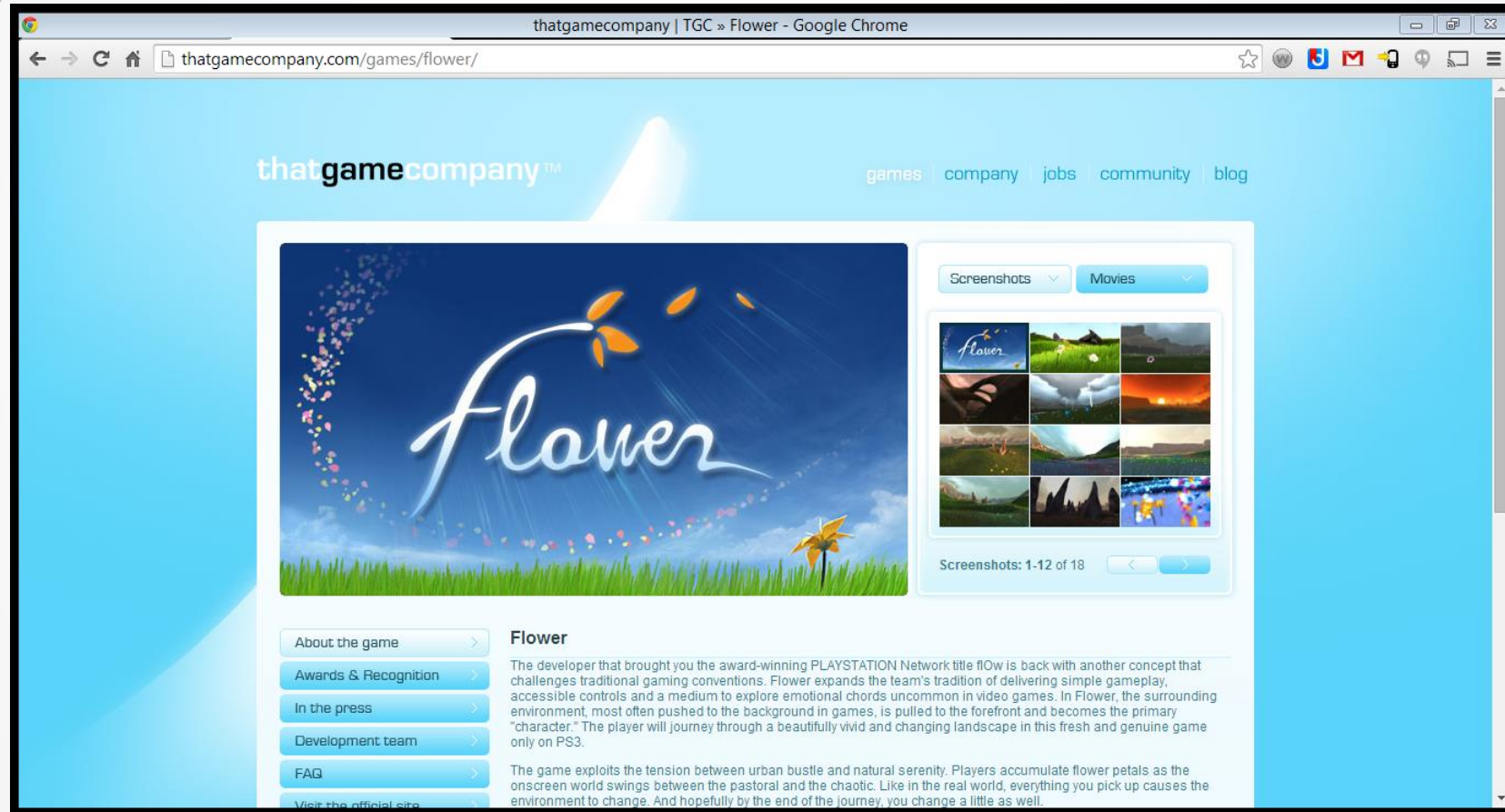


# Moving beyond functional fixedness

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# Flower



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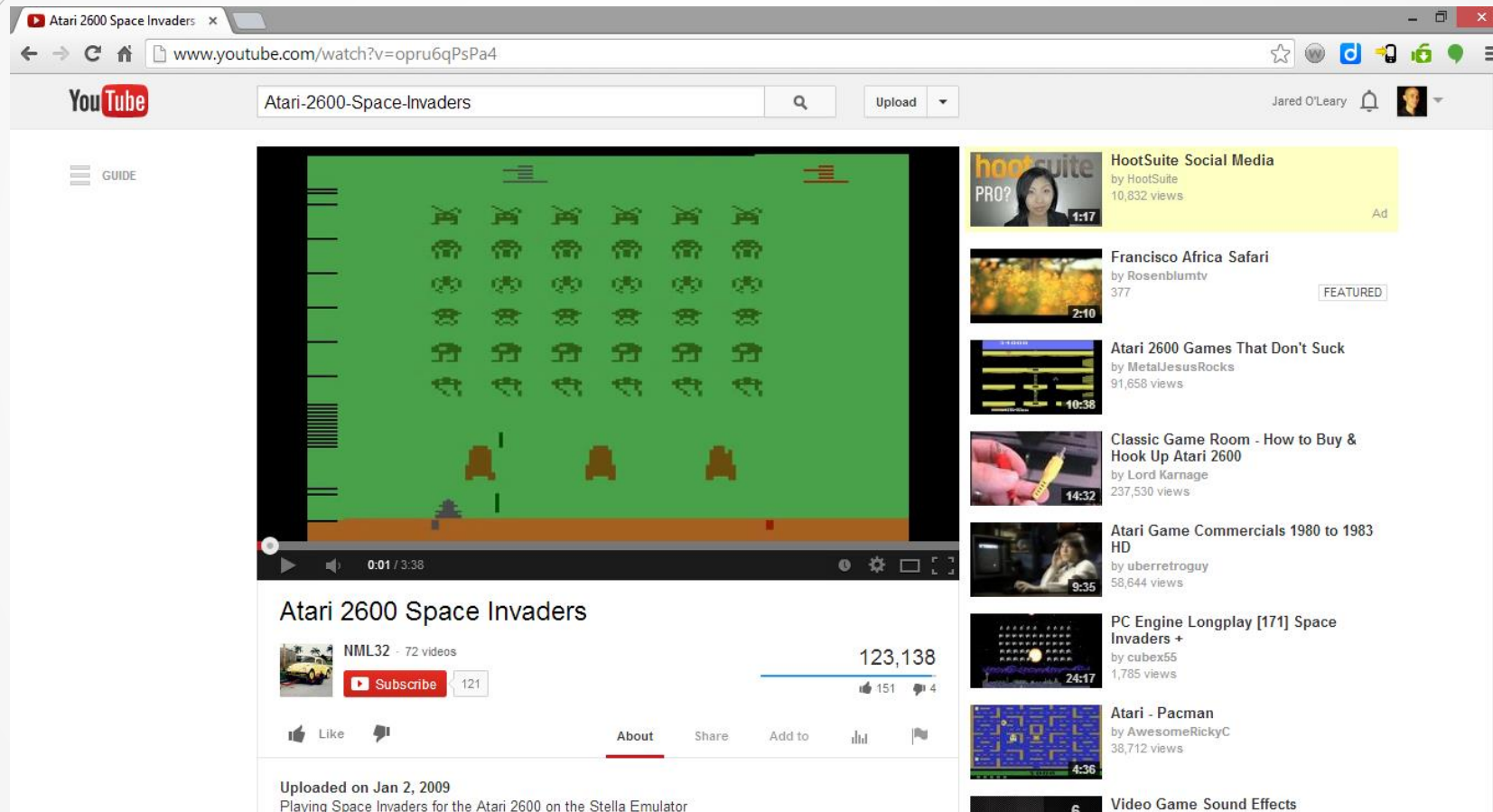
# What is 8-bit?

# An intro to 8-bit: Pong (Atari)

The screenshot shows a YouTube video player interface. The main video is titled "Arcade Gameplay - Original Pong - Atari - Boulot-Retro-Dodo.fr" and is 2:35 long. The video content shows a classic Pong game on a black background with a vertical dashed line in the center and two white vertical bars representing paddles. Below the video player, the channel name "Sébastien Cousin" is visible with 134 videos and 16,907 subscribers. The video was published on April 30, 2012, and the description reads: "Découvrez le jeu vidéo Pong sur borne d'arcade de la société Atari -". To the right of the video player, there is a list of recommended videos, including "GTA 5: How To Find The Sea Monster (aka Whale Skeleton)", "La revanche des geeks - Documentaire Arte", "Tomb Raider - La renaissance de Lara Croft - Reportage Geek", "Arcade Gameplay - Space Invaders (1978) - Boulot-Retro-Dodo.fr", "Arcade Gameplay - Pac-Man - Namco - Boulot-Retro-Dodo.fr", "My Top 10 Video Game Easter Eggs and Secrets of 2013", and "ATARI 2600 TOP 35 MEJORES JUEGOS".

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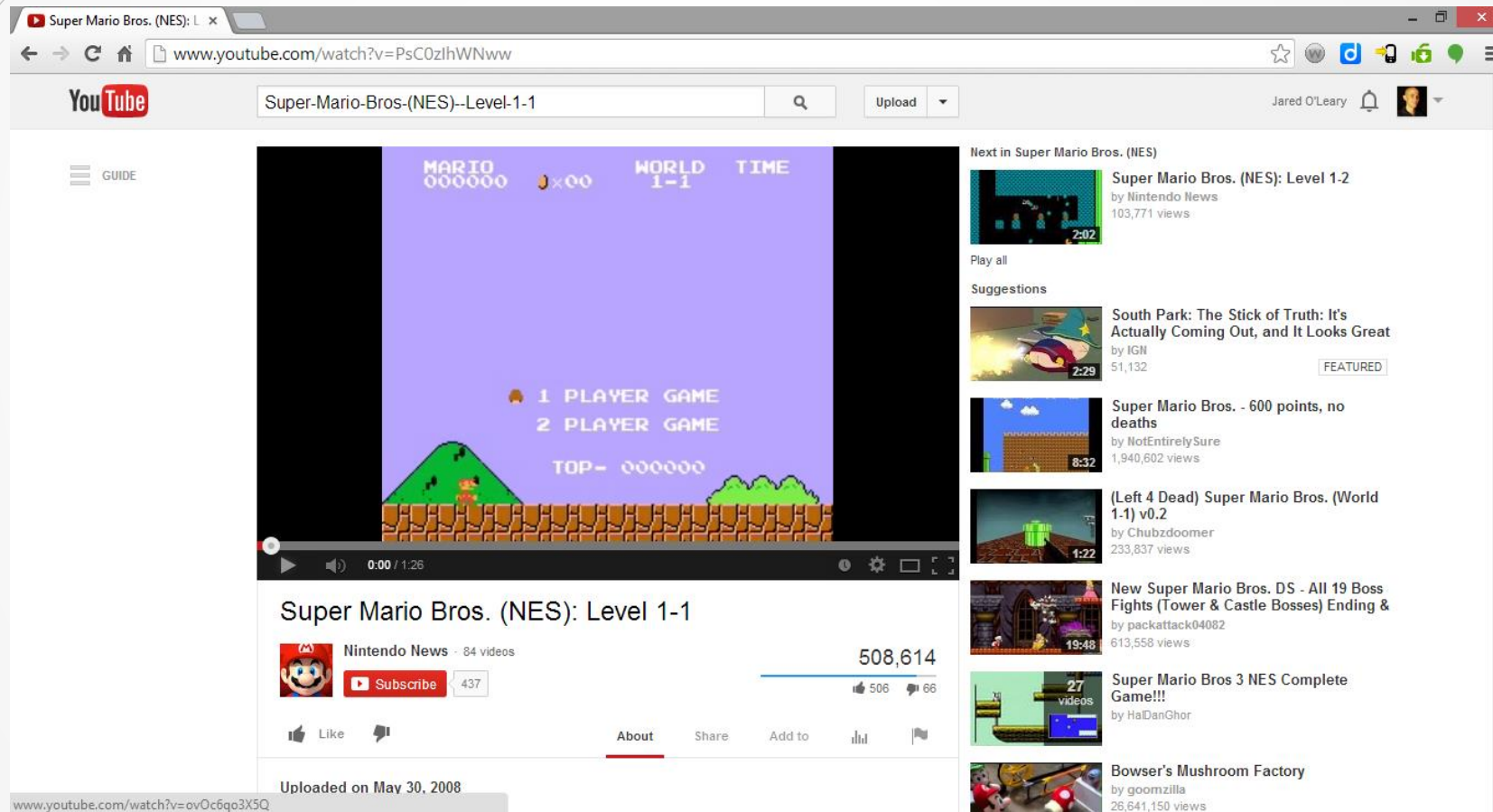
# An intro to 8-bit: Space Invaders (Atari 2600)



The image shows a screenshot of a YouTube video player. The video is titled "Atari 2600 Space Invaders" and is currently at the 0:01 mark of a 3:38 duration. The video content shows the classic Space Invaders game on a green background with a brown ground line. The player's name is NML32, with 72 videos and 123,138 views. The video was uploaded on Jan 2, 2009, and is described as "Playing Space Invaders for the Atari 2600 on the Stella Emulator". To the right of the video player, there is a list of recommended videos, including "HootSuite Social Media", "Francisco Africa Safari", "Atari 2600 Games That Don't Suck", "Classic Game Room - How to Buy & Hook Up Atari 2600", "Atari Game Commercials 1980 to 1983 HD", "PC Engine Longplay [171] Space Invaders +", "Atari - Pacman", and "Video Game Sound Effects".

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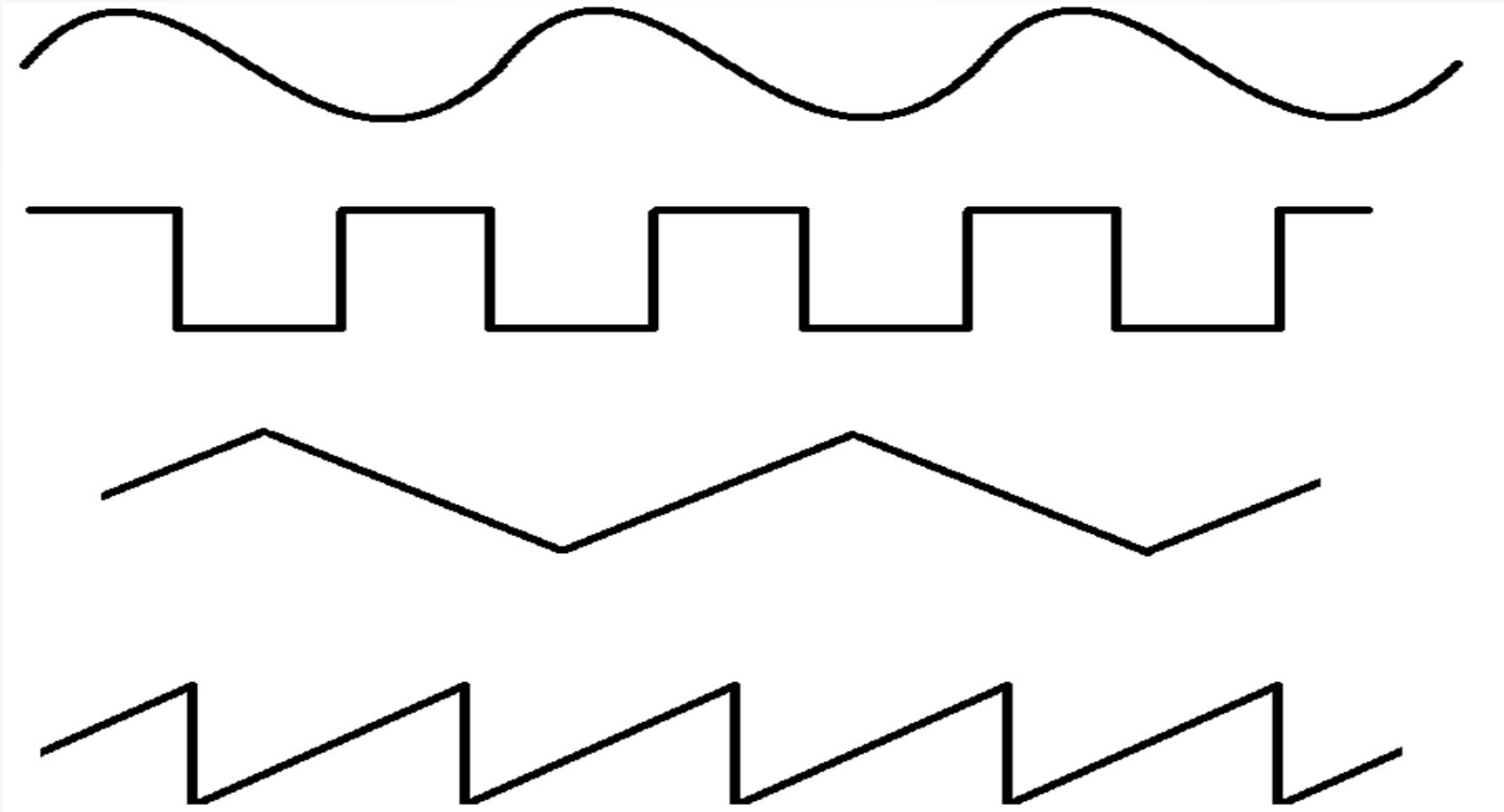
# An intro to 8-bit: Super Mario Bros (NES)



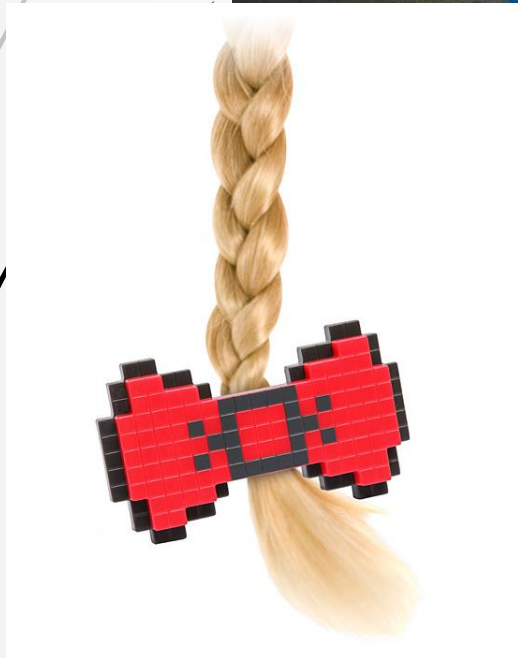
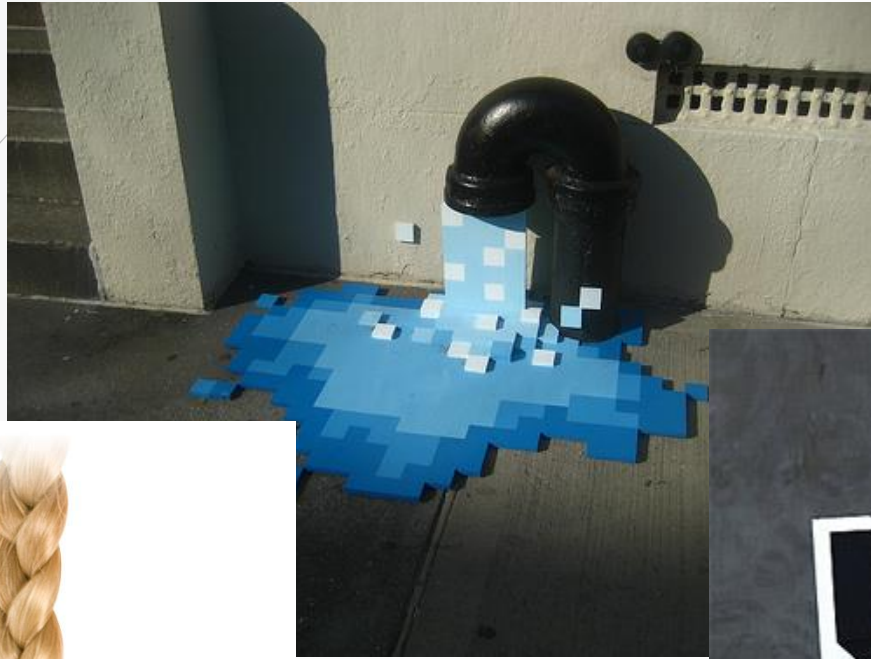
The screenshot shows a YouTube video player displaying the title screen of Super Mario Bros (NES) Level 1-1. The video player interface includes a search bar with the text "Super-Mario-Bros-(NES)--Level-1-1", a "GUIDE" button, and a video player showing the title screen with the text "MARIO 000000", "WORLD 1-1", "TIME", "1 PLAYER GAME", "2 PLAYER GAME", and "TOP- 000000". The video player shows a progress bar at 0:00 / 1:26. Below the video player, the video title "Super Mario Bros. (NES): Level 1-1" is displayed, along with the channel name "Nintendo News" (84 videos), a "Subscribe" button (437), and a view count of 508,614. The video was uploaded on May 30, 2008. To the right of the video player, there are several video suggestions, including "Super Mario Bros. (NES): Level 1-2" by Nintendo News (103,771 views), "South Park: The Stick of Truth: It's Actually Coming Out, and It Looks Great" by IGN (51,132 views), "Super Mario Bros. - 600 points, no deaths" by NotEntirelySure (1,940,602 views), "(Left 4 Dead) Super Mario Bros. (World 1-1) v0.2" by Chubzdoomer (233,837 views), "New Super Mario Bros. DS - All 19 Boss Fights (Tower & Castle Bosses) Ending &" by packattack04082 (613,558 views), "Super Mario Bros 3 NES Complete Game!!!" by HalDanGhor (27 videos), and "Bowser's Mushroom Factory" by goomzilla (26,641,150 views).

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# Wave forms in 8-bit



# Is 8-bit relevant?



<http://www.GeekFeed.info>



Let's play!





Let's talk!



# What just happened?

- ▶ What aspects of music could we explore in a project like this?
- ▶ How could the imagery and mechanics shape the musical decisions we could explore?
- ▶ How could we interact with sound in video games?
- ▶ What unique musical experiences does video games provide?
- ▶ What aspects of music could we explore in projects relating to video games?

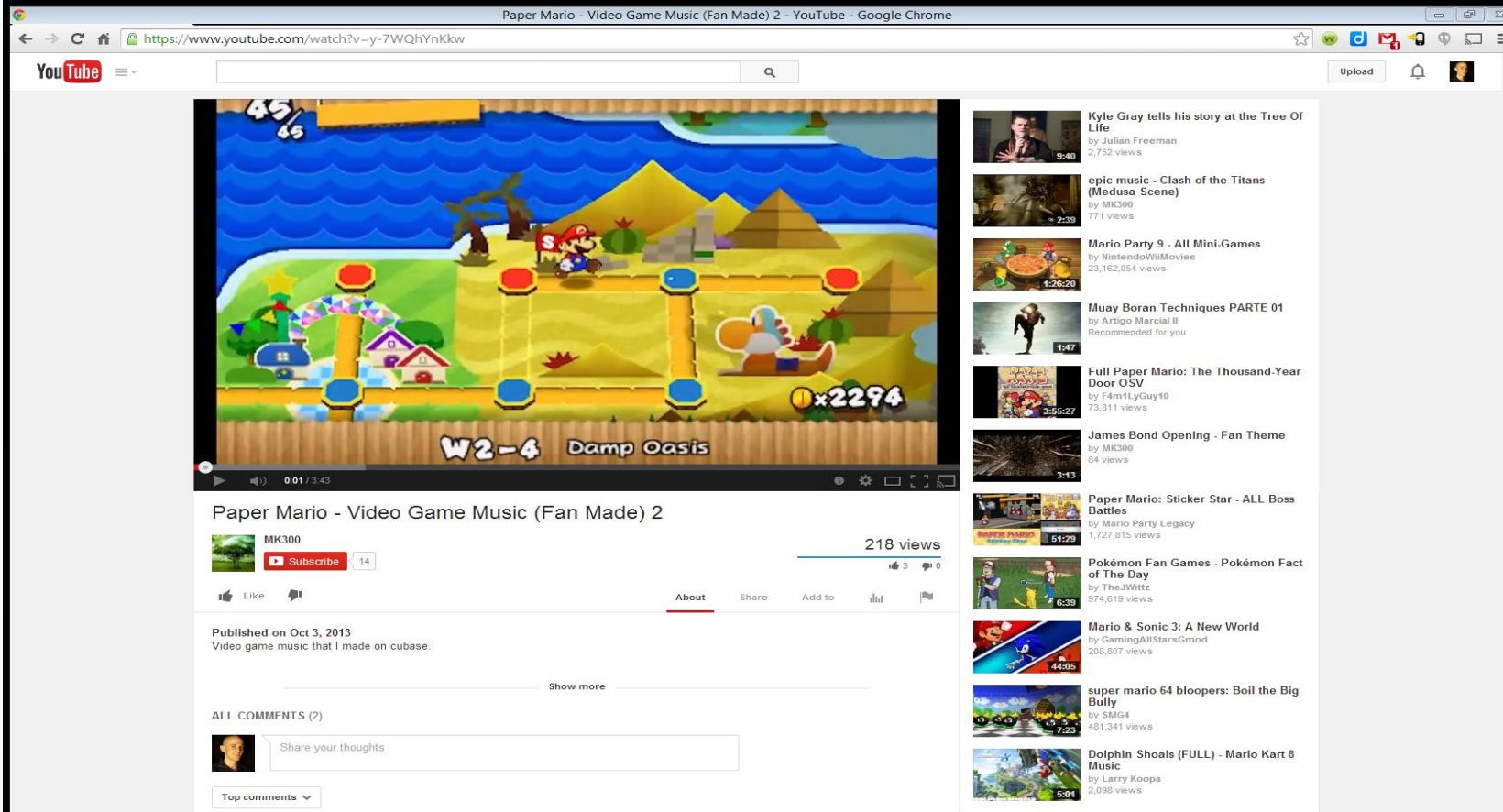


# Potential projects

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# What could a project look like?

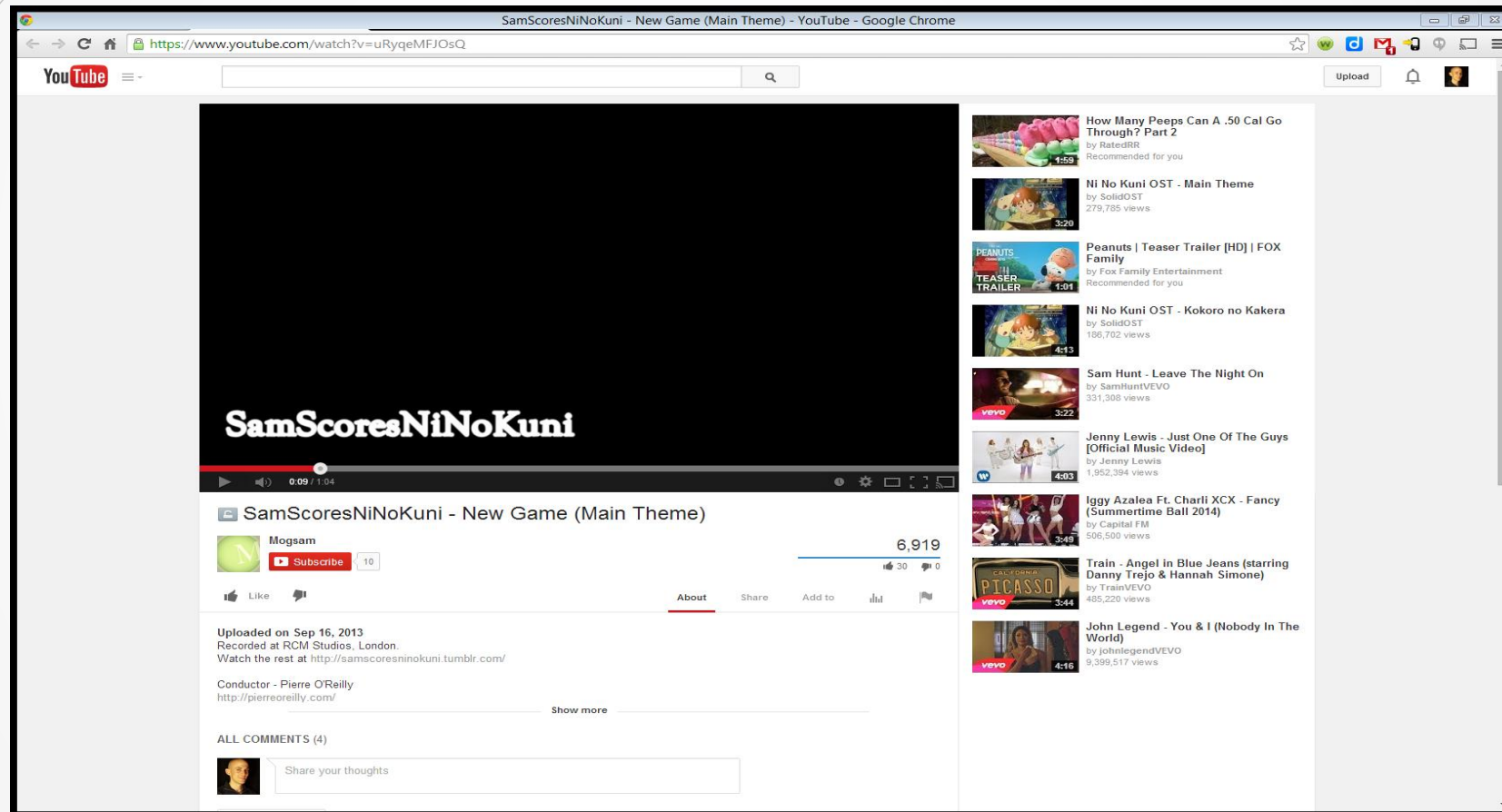
## Film scoring



The screenshot shows a YouTube video player displaying a Paper Mario game level titled "W2-4 Damp Oasis". The video is titled "Paper Mario - Video Game Music (Fan Made) 2" by the channel MK300. The video has 218 views and was published on Oct 3, 2013. The description reads: "Video game music that I made on cubase." The video player shows a scene from the game with Mario and Luigi in a desert-like environment with pyramids and a blue sky. The video has a progress bar at 0:01 / 3:43. To the right of the video player is a list of recommended videos, including "Kyle Gray tells his story at the Tree Of Life", "epic music - Clash of the Titans (Medusa Scene)", "Mario Party 9 - All Mini-Games", "Muay Boran Techniques PARTE 01", "Full Paper Mario: The Thousand-Year Door OSV", "James Bond Opening - Fan Theme", "Paper Mario: Sticker Star - ALL Boss Battles", "Pokémon Fan Games - Pokémon Fact of the Day", "Mario & Sonic 3: A New World", "super mario 64 bloopers: Boil the Big Bully", and "Dolphin Shoals (FULL) - Mario Kart 8 Music".

# What could a project look like?

## Film scoring



The screenshot shows a YouTube video player for the video "SamScoresNiNoKuni - New Game (Main Theme)". The video player is currently at 0:09 / 1:04. The video title is "SamScoresNiNoKuni - New Game (Main Theme)". The channel is "Mogsam" with 10 subscribers. The video has 6,919 views. The video description includes: "Uploaded on Sep 16, 2013", "Recorded at RCM Studios, London.", "Watch the rest at <http://samscoresninokuni.tumblr.com/>", and "Conductor - Pierre O'Reilly <http://pierreoreilly.com/>". There are 4 comments. The right sidebar shows recommended videos, including "How Many Peeps Can A .50 Cal Go Through? Part 2", "Ni No Kuni OST - Main Theme", "Peanuts | Teaser Trailer [HD] | FOX Family", "Ni No Kuni OST - Kokoro no Kakera", "Sam Hunt - Leave The Night On", "Jenny Lewis - Just One Of The Guys [Official Music Video]", "Iggy Azalea Ft. Charli XCX - Fancy (Summertime Ball 2014)", "Train - Angel in Blue Jeans (starring Danny Trejo & Hannah Simone)", and "John Legend - You & I (Nobody In The World)".

# What could a project look like?

## Film scoring for 8-bit video games



The screenshot shows a YouTube video player with the following details:

- Video Title:** Tugboat - 8-bit Hip Hop Medley w/ Best of Nintendo NES Gameplay
- Channel:** oldmansnots (24 videos)
- Views:** 23,979
- Upload Date:** Oct 6, 2010
- Description:** This had to be Done. Tried my best to match each game with the

The video player interface includes a search bar, navigation icons, and a list of recommended videos on the right side:

- 50 videos: YouTube Mix - Tugboat - 8-bit Hip Hop Medley w/ Best of Nintendo NES
- Super Metroid - Soundtrack (SPC) by Jiseng So (207,219 views)
- Random chiptune mix 14 by Krelez (13,506 views)
- NiN10Doh - ToThe64thPower by tomatoshadow (1,569,896 views)
- Two Best Sisters Play - PKMN Snap by 2Snacks (411,859 views)
- Early Nintendo NES system clone from the 1980's! Meet the MicroGenius by ASSEMBlergames.com (135,824 views)
- Tugboat - Man of the Year (Full Album) Chiptune by Zer0Funk (200 views)
- Ludacris - What's Your Fantasy ft. Shawwna

# What could a project look like? 8-bit scoring for modern video games

Battlefield 3 version 8-Bit - x

www.youtube.com/watch?v=vtbsje5dHtM

8-bit battlefield

YouTube

GUIDE

**BATTLEFIELD 3**  
CAMPAIGN  
OPTIONS  
CREDITS  
QUIT

0:08 / 3:15

**Battlefield 3 version 8-Bit**

GamesArtFR · 43 videos

11,276

Subscribe 11

Like

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Published on Mar 22, 2012  
No description available.

**Random acts of ownage**  
by katulobotomia  
3,301,083 views  
9:51

**Top 10 8-Bit Themes**  
by TheTop10s  
318,133 views  
8:08

**EASTER EGGS!**  
**Battlefield 4 - Megalodon, Dinosaur, Hainan Resort Ship & WTF Easter Egg -**  
by ChoppyBF  
157,506 views  
6:46

**Battlefield 3: RPG to Air Warfare #2**  
by maxjayvious  
2,470 views  
3:29

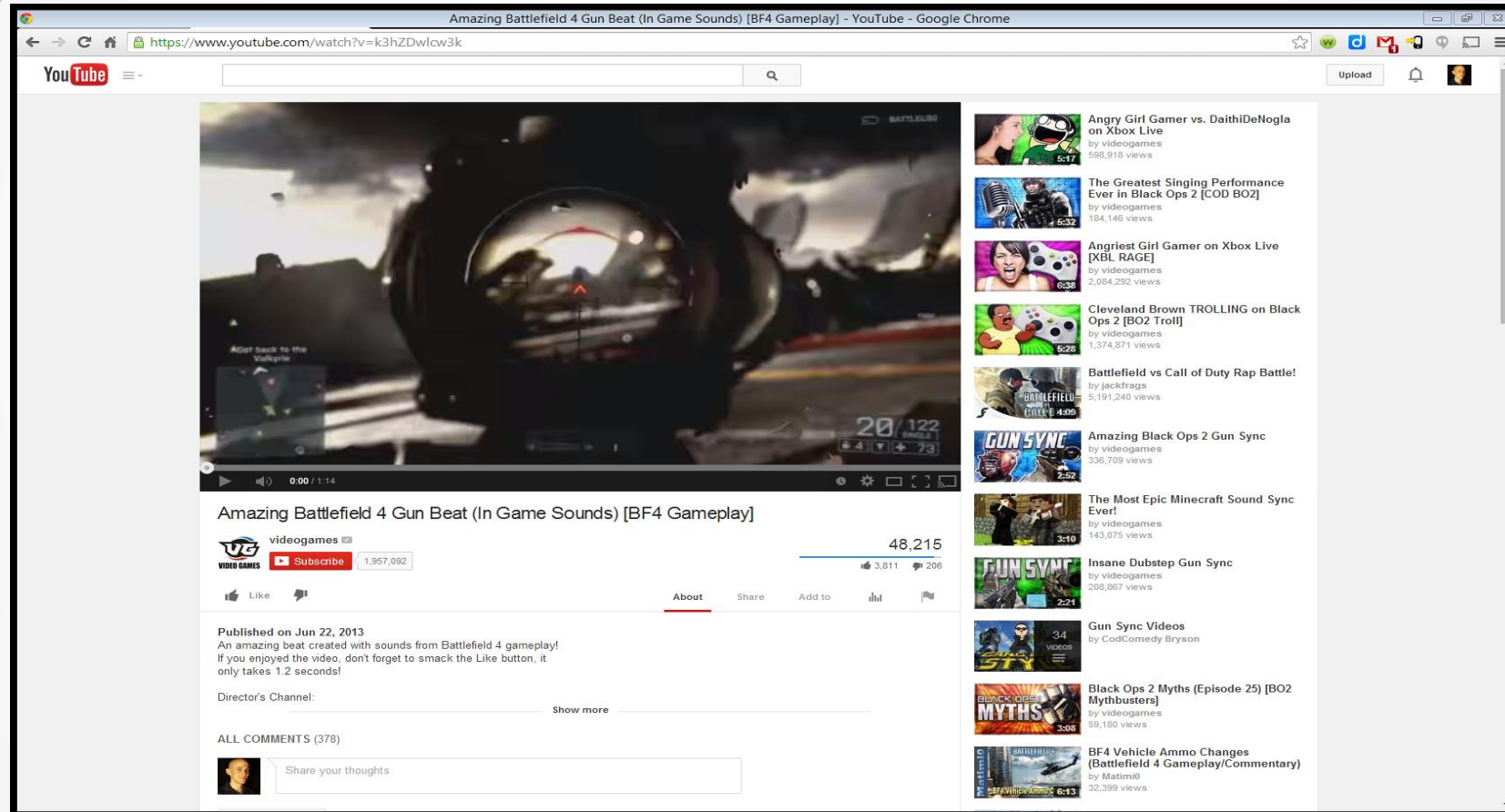
**BF4 Levolution Guide: How To Trigger Destruction Events! (Battlefield 4 Launch**  
by LevelCapGaming  
456,860 views  
10:43

**Battlefield 3**  
1,191,311 videos  
Subscribe 20K

**TOP 50 FUNNIEST BATTLEFIELD 3 MOMENTS! - By ChaBoyyHD**  
by ChaBoyyHD  
874,600 views  
18:29

**Jim Carrey - Stand Up Comedy**  
by IWJAF

# What could a project look like? Composing original works



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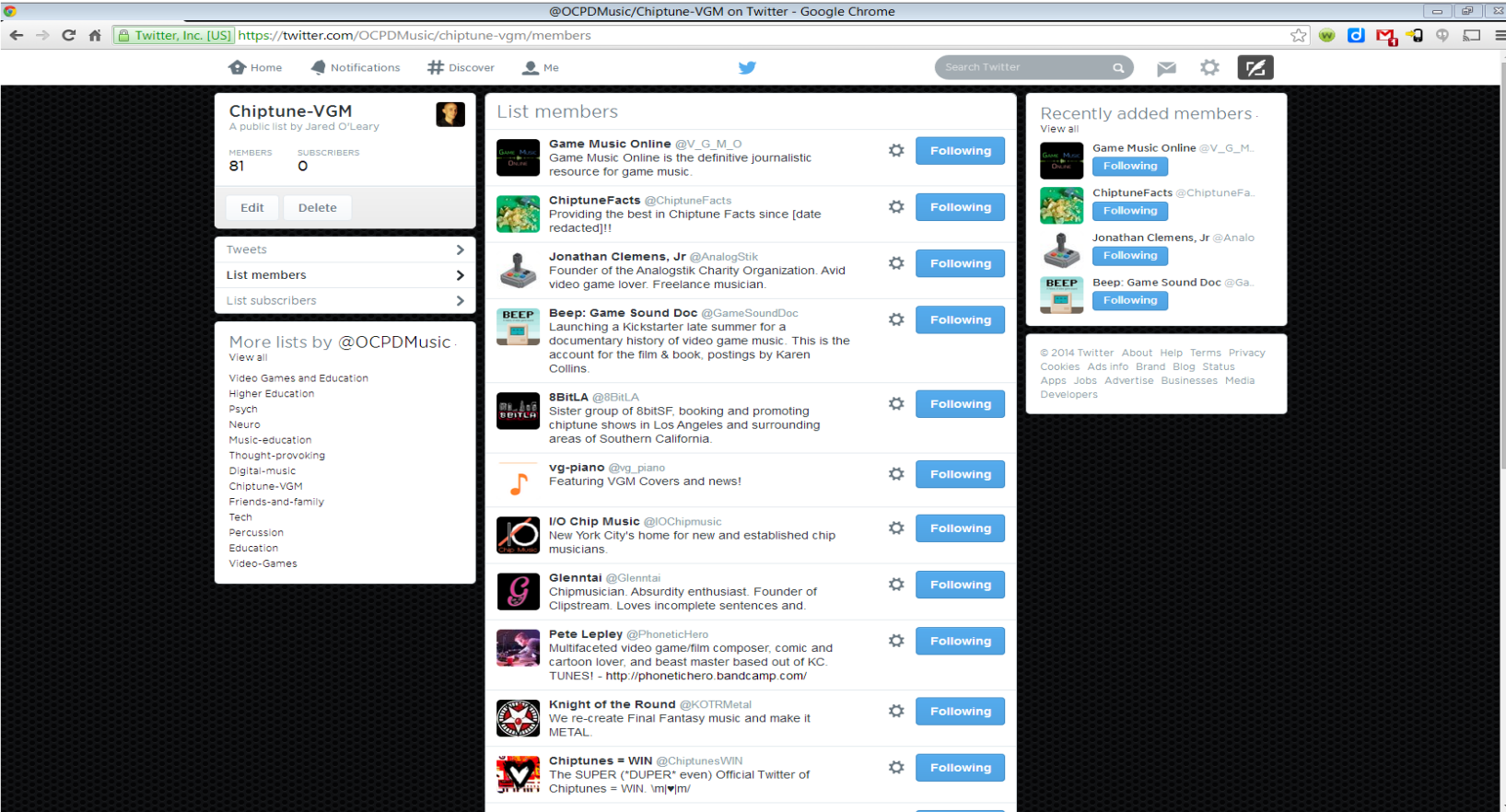


# What could a project look like? Composing original works



# What could a project look like?

## Composing original 8-bit works



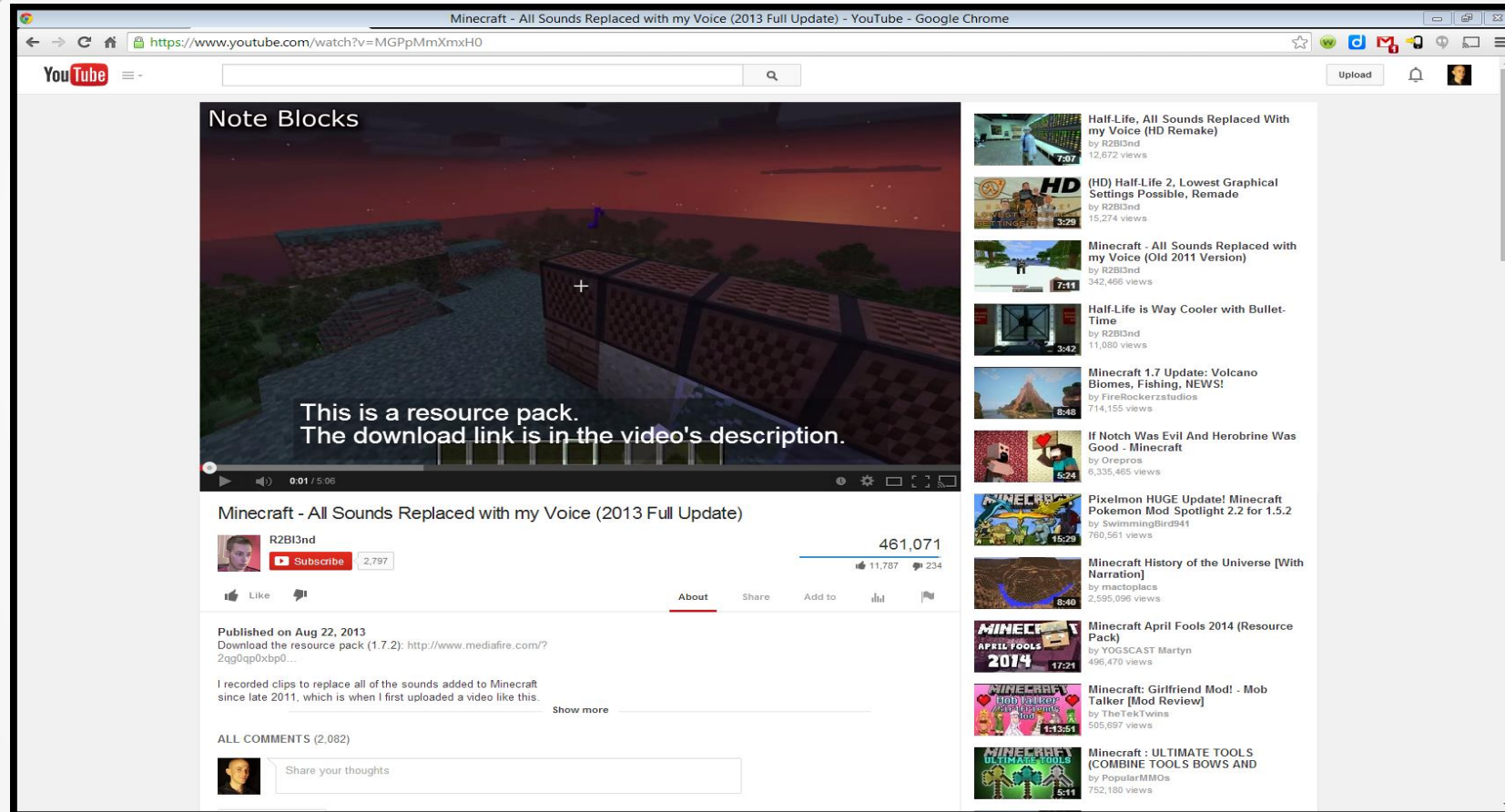
The screenshot shows a Twitter browser window displaying a public list named "Chiptune-VGM" created by Jared O'Leary. The list has 81 members and 0 subscribers. The page lists several members, all of whom are being followed. The members listed are:

- Game Music Online @V\_G\_M\_O**: Game Music Online is the definitive journalistic resource for game music.
- ChiptuneFacts @ChiptuneFacts**: Providing the best in Chiptune Facts since [date redacted]!!
- Jonathan Clemens, Jr @AnalogStik**: Founder of the Analogstik Charity Organization. Avid video game lover. Freelance musician.
- Beep: Game Sound Doc @GameSoundDoc**: Launching a Kickstarter late summer for a documentary history of video game music. This is the account for the film & book, postings by Karen Collins.
- 8BitLA @8BitLA**: Sister group of 8bitSF, booking and promoting chiptune shows in Los Angeles and surrounding areas of Southern California.
- vg-piano @vg\_piano**: Featuring VGM Covers and news!
- I/O Chip Music @IOChipmusic**: New York City's home for new and established chip musicians.
- Glentai @Glentai**: Chipmusician. Absurdity enthusiast. Founder of Clipstream. Loves incomplete sentences and.
- Pete Lepley @PhoneticHero**: Multifaceted video game/film composer, comic and cartoon lover, and beast master based out of KC. TUNES! - <http://phonetichero.bandcamp.com/>
- Knight of the Round @KOTRMetal**: We re-create Final Fantasy music and make it METAL.
- Chiptunes = WIN @ChiptunesWIN**: The SUPER ("DUPER" even) Official Twitter of Chiptunes = WIN. \n|v|/m/

On the left side of the page, there are options to "Edit" or "Delete" the list, and a section titled "More lists by @OCPDMusic" with a list of related categories such as "Video Games and Education", "Higher Education", "Psych", "Neuro", "Music-education", "Thought-provoking", "Digital-music", "Chiptune-VGM", "Friends-and-family", "Tech", "Percussion", "Education", and "Video-Games".

# What could a project look like?

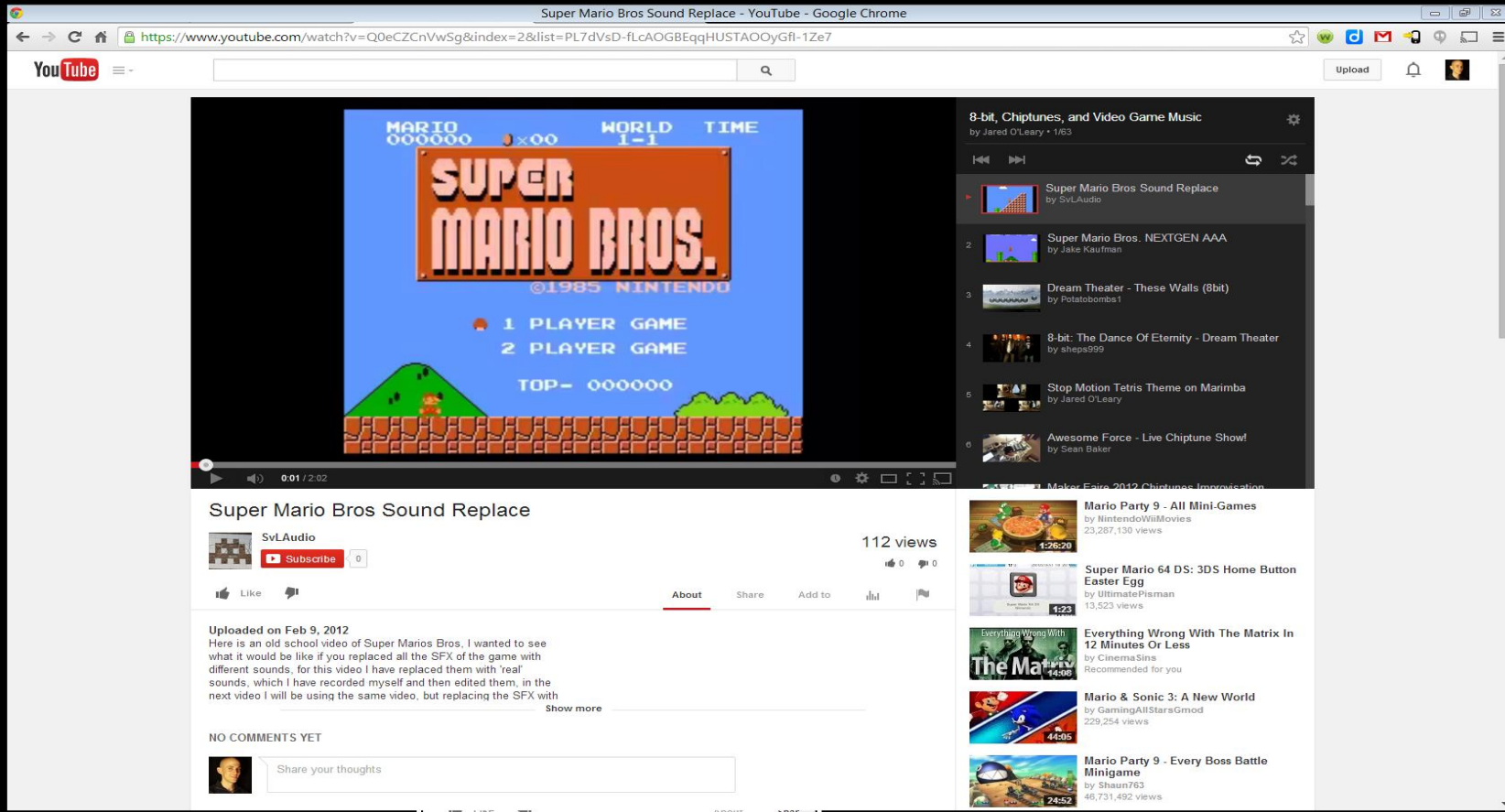
## Recording sounds for video games



The screenshot shows a YouTube video player for the video "Minecraft - All Sounds Replaced with my Voice (2013 Full Update)" by R2B13nd. The video is titled "Note Blocks" and has a duration of 5:06. The video player shows a Minecraft scene with note blocks and a text overlay that reads: "This is a resource pack. The download link is in the video's description." Below the video player, the video title is "Minecraft - All Sounds Replaced with my Voice (2013 Full Update)" and the channel name is "R2B13nd". The video has 461,071 views, 11,787 likes, and 234 comments. The video was published on Aug 22, 2013. The description includes a link to the resource pack: "Download the resource pack (1.7.2): <http://www.mediafire.com/?2qg0ap0xbp0...>". The description also states: "I recorded clips to replace all of the sounds added to Minecraft since late 2011, which is when I first uploaded a video like this." Below the description, there are 2,082 comments. The right sidebar shows a list of related videos, including "Half-Life, All Sounds Replaced With my Voice (HD Remake)", "(HD) Half-Life 2. Lowest Graphical Settings Possible, Remade", "Minecraft - All Sounds Replaced with my Voice (Old 2011 Version)", "Half-Life is Way Cooler with Bullet-Time", "Minecraft 1.7 Update: Volcano Biomes, Fishing, NEWS!", "If Notch Was Evil And Herobrine Was Good - Minecraft", "Pixelmon HUGE Update! Minecraft Pokemon Mod Spotlight 2.2 for 1.5.2", "Minecraft History of the Universe [With Narration]", "Minecraft April Fools 2014 (Resource Pack)", "Minecraft: Girlfriend Mod! - Mob Talker [Mod Review]", and "Minecraft: ULTIMATE TOOLS (COMBINE TOOLS BOWS AND".

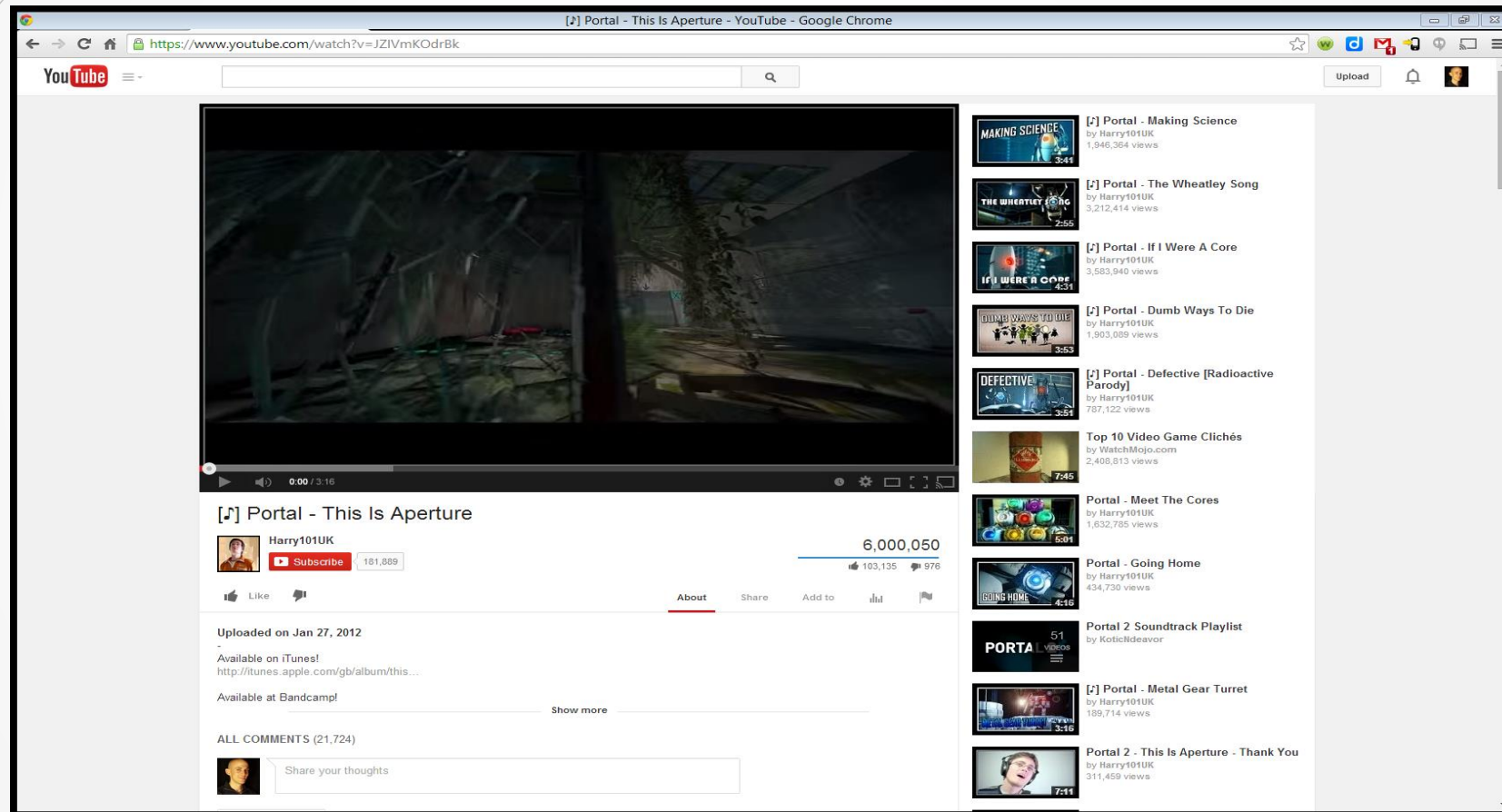
# What could a project look like?

## Changing sounds in video games



The screenshot shows a YouTube video player displaying the title screen of Super Mario Bros. The screen features the classic 'SUPER MARIO BROS.' title in a pixelated font, with '©1985 NINTENDO' below it. The game mode is set to '1 PLAYER GAME' and '2 PLAYER GAME' options are visible. The player's score is '000000' and the world/time is 'WORLD 1-1'. The video player interface includes a progress bar at 0:01 / 2:02 and a volume icon. Below the video, the title 'Super Mario Bros Sound Replace' is displayed, along with the channel name 'SvLAudio' and a 'Subscribe' button. The video has 112 views. The description states: 'Uploaded on Feb 9, 2012. Here is an old school video of Super Marios Bros. I wanted to see what it would be like if you replaced all the SFX of the game with different sounds, for this video I have replaced them with "real" sounds, which I have recorded myself and then edited them, in the next video I will be using the same video, but replacing the SFX with...'. The right sidebar shows a playlist of related videos, including '8-bit, Chiptunes, and Video Game Music' and 'Mario Party 9 - All Mini-Games'.

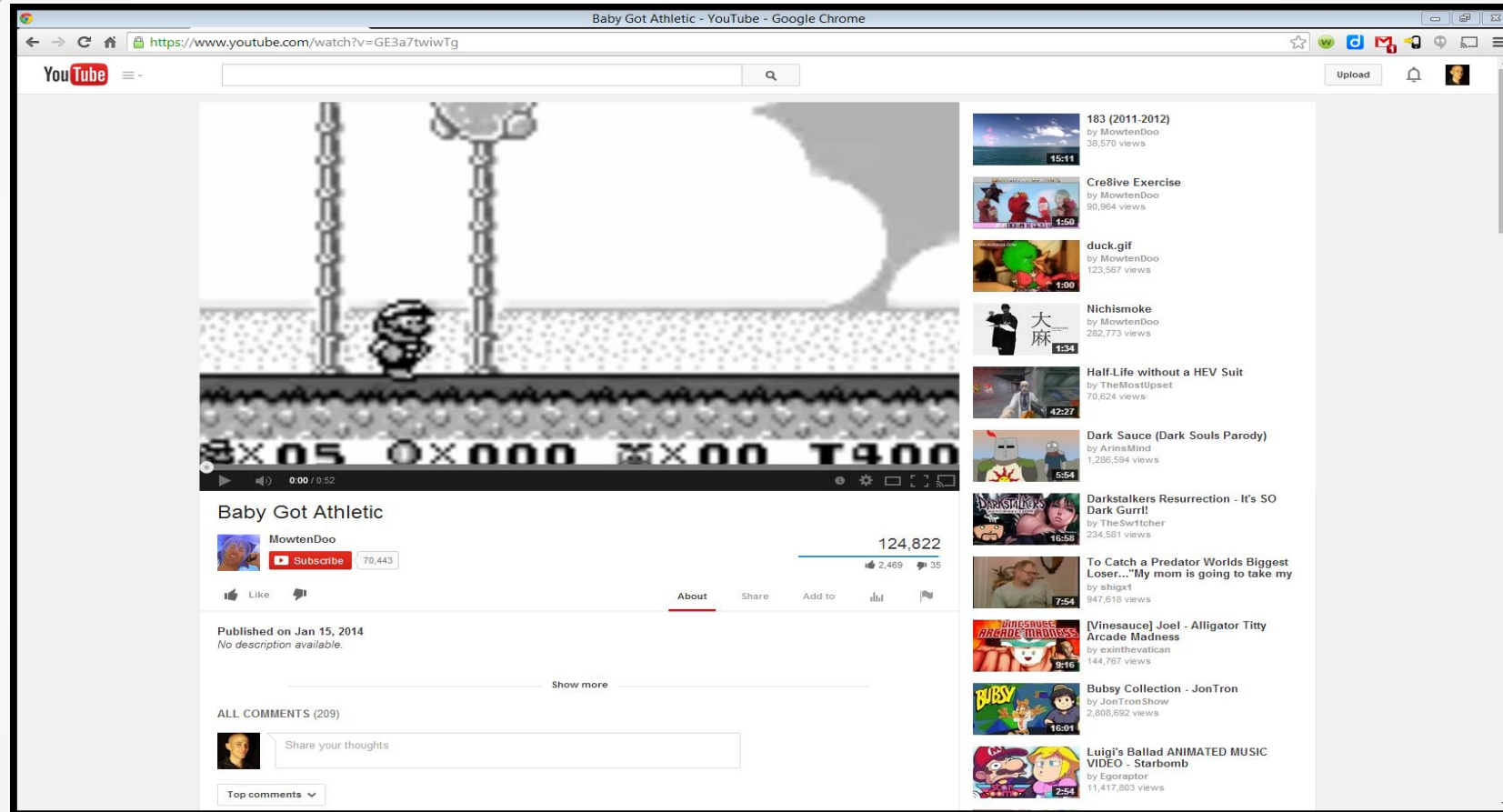
# What could a project look like? Remixes/covers/arrangements



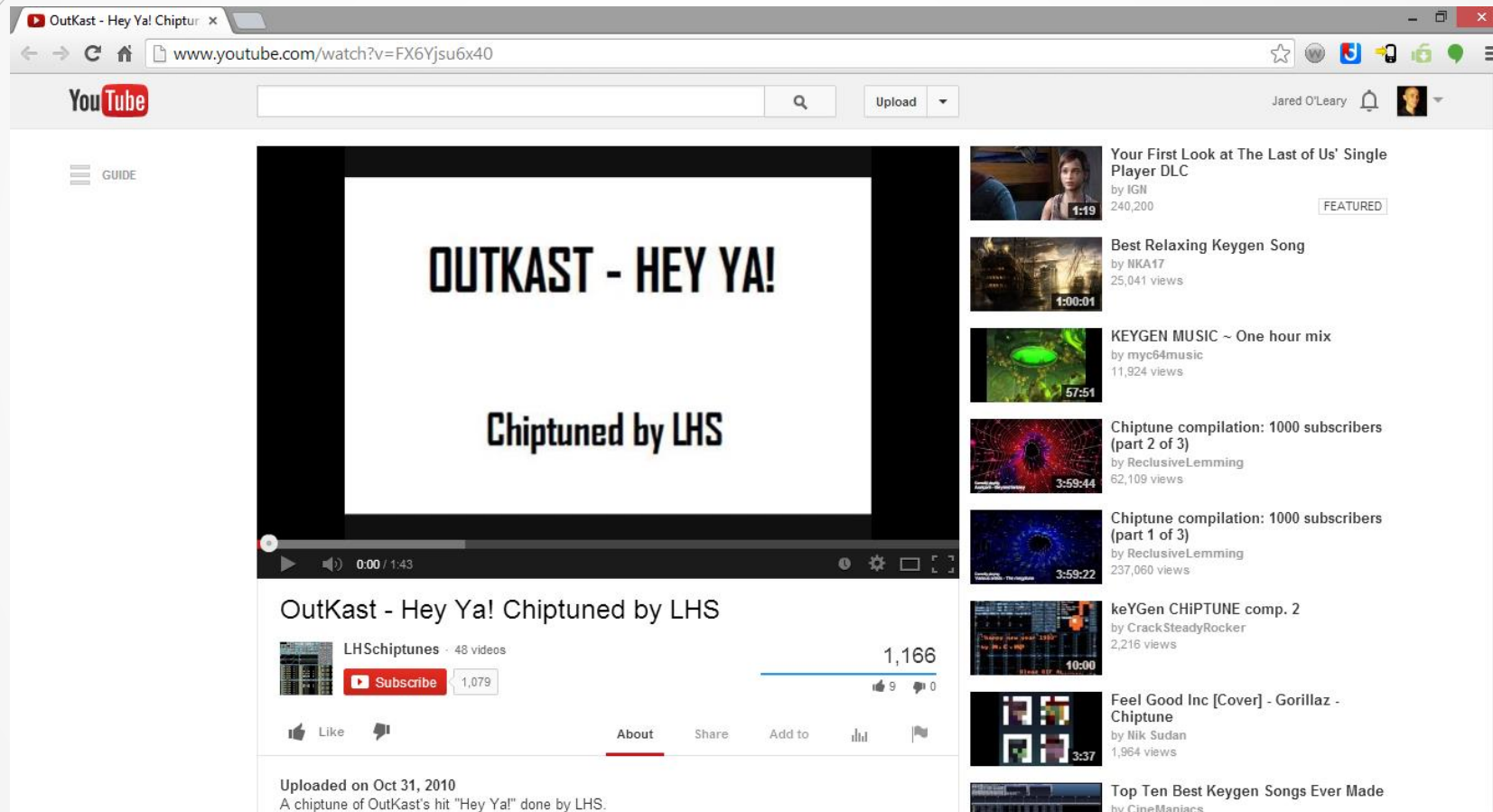
The screenshot shows a YouTube page for the video "[J] Portal - This Is Aperture" by Harry101UK. The video player displays a scene from the game Portal 2, showing a dark, industrial environment with a large tree-like structure. The video has 6,000,050 views and was uploaded on Jan 27, 2012. The channel name is Harry101UK with 181,089 subscribers. The video is available on iTunes and Bandcamp. The right sidebar features a list of related videos, including "Portal - Making Science", "Portal - The Wheatley Song", "Portal - If I Were A Core", "Portal - Dumb Ways To Die", "Portal - Defective [Radioactive Parody]", "Top 10 Video Game Clichés", "Portal - Meet The Cores", "Portal - Going Home", "Portal 2 Soundtrack Playlist", and "Portal - Metal Gear Turret".

# What could a project look like?

## Remixes/covers/arrangements

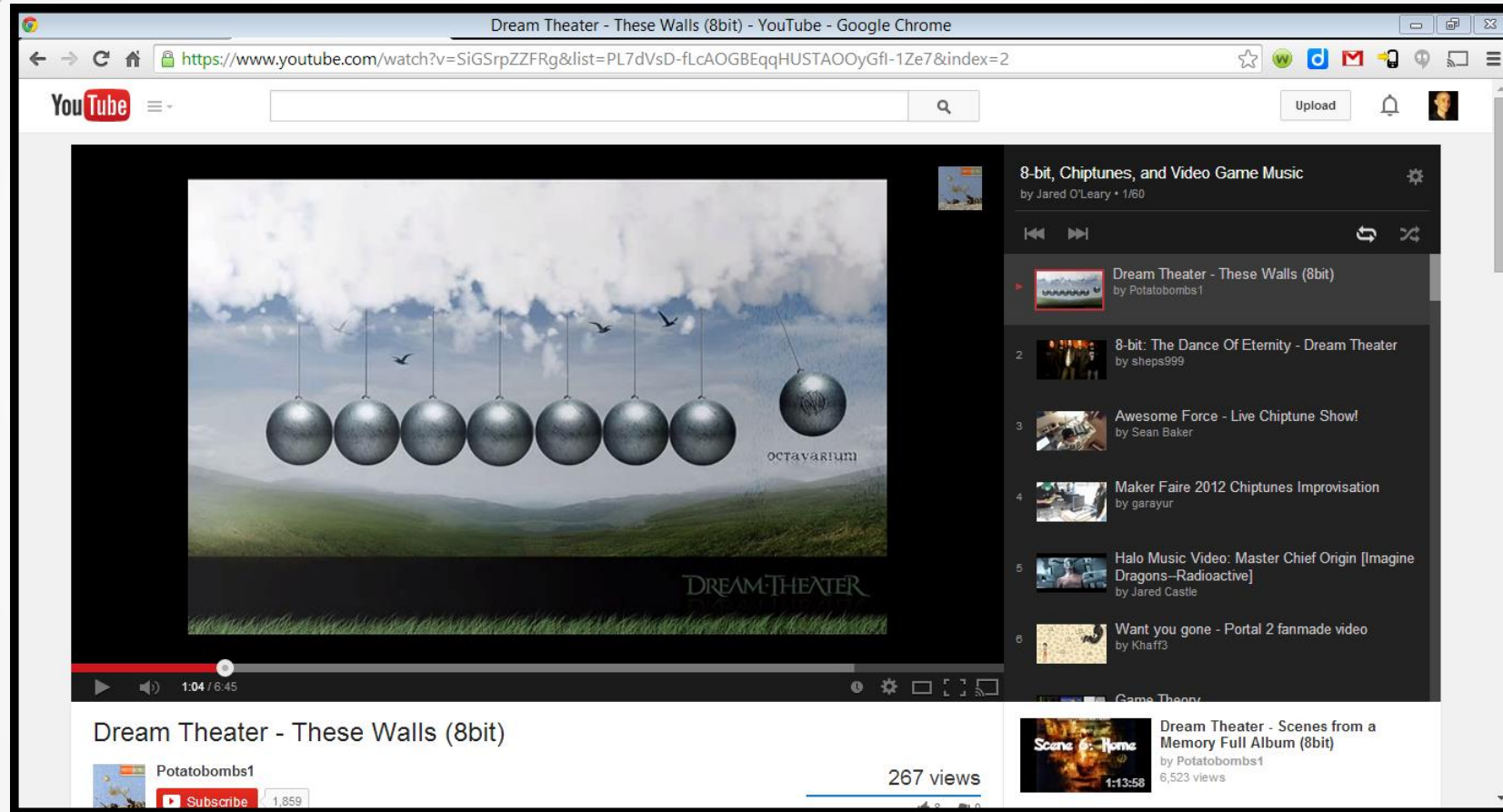


# What could a project look like? 8-bit remixes/covers/arrangements



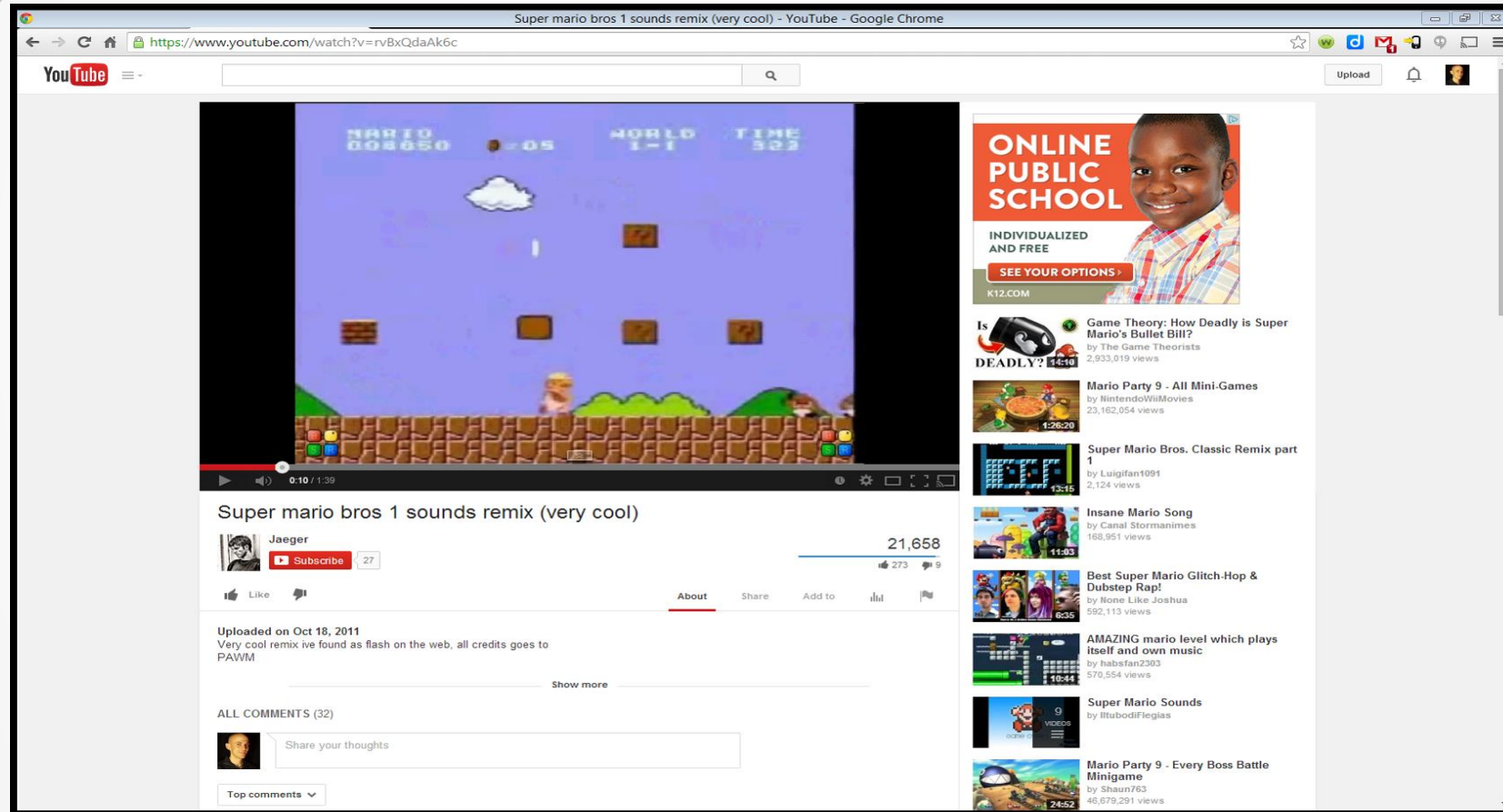
The screenshot shows a YouTube video player for the video "OutKast - Hey Ya! Chiptuned by LHS". The video player is currently at 0:00 / 1:43. The video title is "OutKast - Hey Ya! Chiptuned by LHS". The channel is "LHSchiptunes" with 48 videos and 1,079 subscribers. The video has 1,166 likes and 0 dislikes. The video description is "Uploaded on Oct 31, 2010. A chiptune of OutKast's hit 'Hey Ya!' done by LHS." The video player is surrounded by a YouTube interface, including a search bar, navigation icons, and a list of recommended videos on the right side. The recommended videos include "Your First Look at The Last of Us' Single Player DLC" by IGN, "Best Relaxing Keygen Song" by NKA17, "KEYGEN MUSIC ~ One hour mix" by myc64music, "Chiptune compilation: 1000 subscribers (part 2 of 3)" by ReclusiveLemming, "Chiptune compilation: 1000 subscribers (part 1 of 3)" by ReclusiveLemming, "keYGen CHIPTUNE comp. 2" by CrackSteadyRocker, "Feel Good Inc [Cover] - Gorillaz - Chiptune" by Nik Sudan, and "Top Ten Best Keygen Songs Ever Made" by CineManiacs.

# What could a project look like? 8-bit remixes/covers/arrangements





# What could a project look like? 8-bit remixes/covers/arrangements



# What could a project look like? Arranging and performing

Super Mario World - Overworld Theme Acapella

Smooth McGroove

3,504,146 views

Published on Aug 5, 2013

An original a-cappella arrangement of the Overworld song from Super Mario World.

- Become my Patron: <http://www.patreon.com/SmoothMcGroove>
- Download my albums in high-quality on Loudr.fm: <http://ldr.fm/RCT8d>

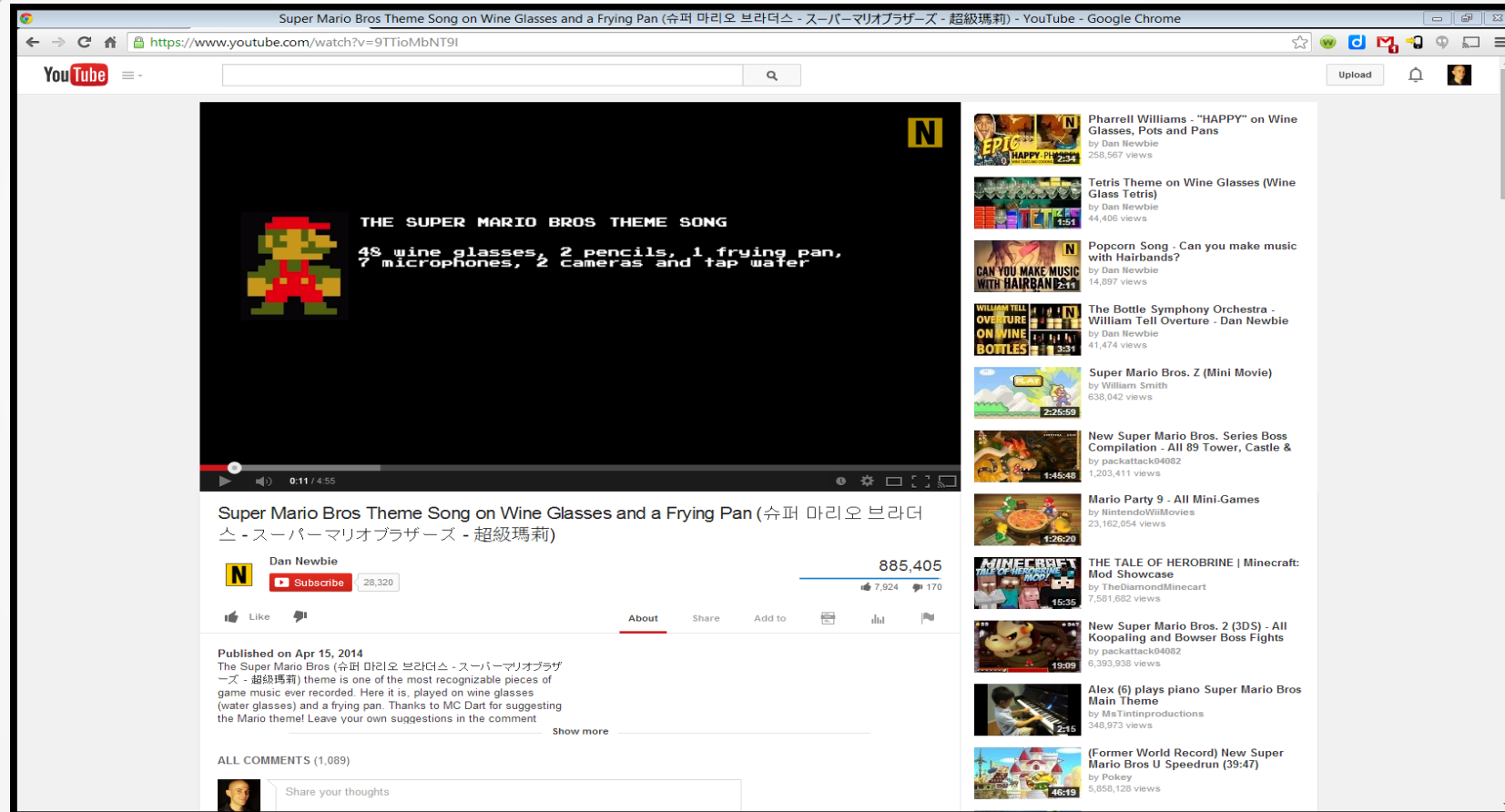
ALL COMMENTS (9,655)

Share your thoughts

Next in Smooth McGroove's Acapella Playlist

- Street Fighter 2 - Ken's Theme Acapella by Smooth McGroove 1,851,582 views
- Mega Man 2 - Dr. Wily Stage Acapella by Smooth McGroove 2,356,925 views
- Super Mario Bros 2 - Overworld Theme Acapella by Smooth McGroove 1,355,363 views
- Tetris - Theme 'A' Acapella by Smooth McGroove 2,765,092 views
- AMAZING mario level which plays itself and own music by habasin2203 570,554 views
- Top 35 Hoaxes In Games by Tata TopVideos 2,238,735 views
- Super Mario World - Speed Run in 0:10:37 by dram55 live for Awesome by SpeedDemosArchiveSDA 360,371 views
- 'U.N. Owen Was Her?' Acapella (Flandre's Theme) - Touhou by Smooth McGroove 1,699,757 views
- Zelda A Link to the Past - Overworld Theme Acapella by Smooth McGroove 1,642,474 views
- Kirby - Gourmet Race Acapella by Smooth McGroove 1,769,620 views
- Pokémon sizes are NONSENSE - Pokémon Fire and Ice

# What could a project look like? Arranging and performing



The screenshot shows a YouTube video player with the following details:

- Video Title:** Super Mario Bros Theme Song on Wine Glasses and a Fryng Pan (슈퍼 마리오 브라더스 - 슈퍼마리오브라ザーズ - 超級瑪莉)
- Channel:** Dan Newbie (885,405 subscribers)
- Published:** Apr 15, 2014
- Description:** The Super Mario Bros (슈퍼 마리오 브라더스 - 슈퍼마리오브라ザーズ - 超級瑪莉) theme is one of the most recognizable pieces of game music ever recorded. Here it is, played on wine glasses (water glasses) and a fryng pan. Thanks to MC Dart for suggesting the Mario theme! Leave your own suggestions in the comment
- Video Content:** A pixelated Mario character is shown on the left. Text on the right reads: "THE SUPER MARIO BROS THEME SONG" and "48 wine glasses, 2 pencils, 1 fryng pan, 7 microphones, 2 cameras and tap water".
- Right-Side Recommendations:**
  - Pharrell Williams - "HAPPY" on Wine Glasses, Pots and Pans (258,567 views)
  - Tetris Theme on Wine Glasses (Wine Glass Tetris) (44,406 views)
  - Popcorn Song - Can you make music with Hairbands? (14,897 views)
  - The Bottle Symphony Orchestra - William Tell Overture - Dan Newbie (41,474 views)
  - Super Mario Bros. Z (Mini Movie) (638,042 views)
  - New Super Mario Bros. Series Boss Compilation - All 89 Tower, Castle & (1,203,411 views)
  - Mario Party 9 - All Mini-Games (23,162,054 views)
  - THE TALE OF HEROBRINE | Minecraft: Mod Showcase (7,581,682 views)
  - New Super Mario Bros. 2 (3DS) - All Koopaling and Bowser Boss Fights (6,393,938 views)
  - Alex (6) plays piano Super Mario Bros Main Theme (348,973 views)
  - (Former World Record) New Super Mario Bros U Speedrun (39:47) (5,858,128 views)

# What could a project look like? 8-bit arranging and performing

The screenshot shows a YouTube video player with the following details:

- Video Title:** Live Chiptune "Heart of Life" covered by I Fight Dragons (original b...)
- Channel:** I Fight Dragons · 139 videos
- Views:** 57,439
- Subscribers:** 16,757
- Engagement:** 709 likes, 11 comments
- Upload Date:** May 25, 2009

The video player interface includes a search bar, navigation icons, and a sidebar with recommended videos:

- Recommended Video 1:** YouTube Mix - Live Chiptune "Heart of Life" covered by I Fight Dragons (44 videos)
- Recommended Video 2:** Storytelling I - Do Not Direct by Rosenblumtv (1,824 views, FEATURED)
- Recommended Video 3:** I Fight Dragons - Move [Official Music Video] by I Fight Dragons (75,565 views)
- Recommended Video 4:** I Fight Dragons Behind-The-Scenes Tell-All by I Fight Dragons (43,652 views)

The video player also features an advertisement for AncestryDNA with the text "Discover the places your ancestors are from." and a "Get started" button.

# What could a project look like?

## Interdisciplinary projects

Game Theory

ithacaudio

70,239

Published on Mar 20, 2013

A 19 track live mashup performed on re-wired controllers.  
Download the free mp3 on Facebook: <http://www.fb.me/ithacaudio>

We took a look back at 35 years of video game music (Space Invaders, released in 1978 was the first game to have a continuous

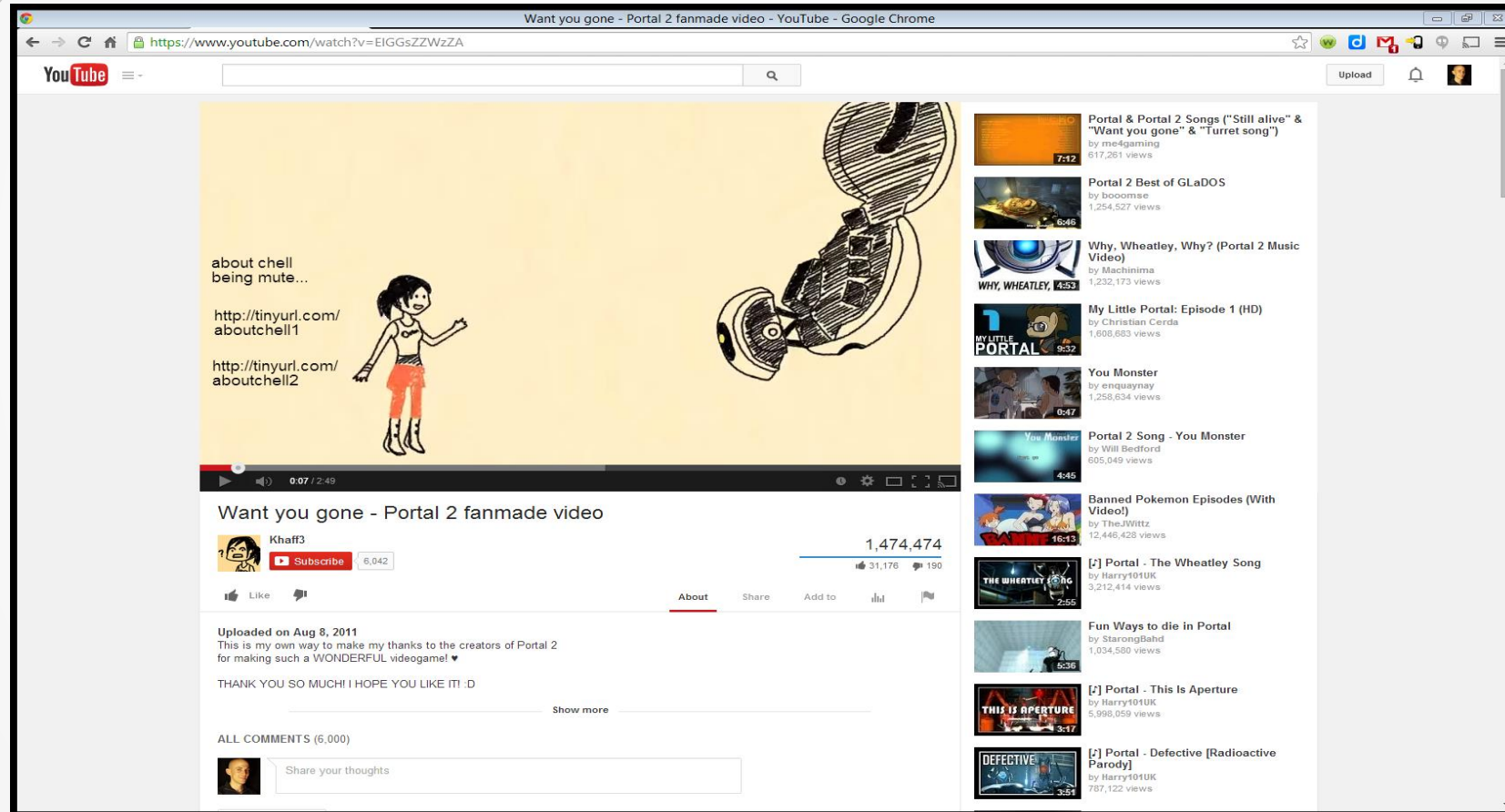
ALL COMMENTS (140)

Share your thoughts

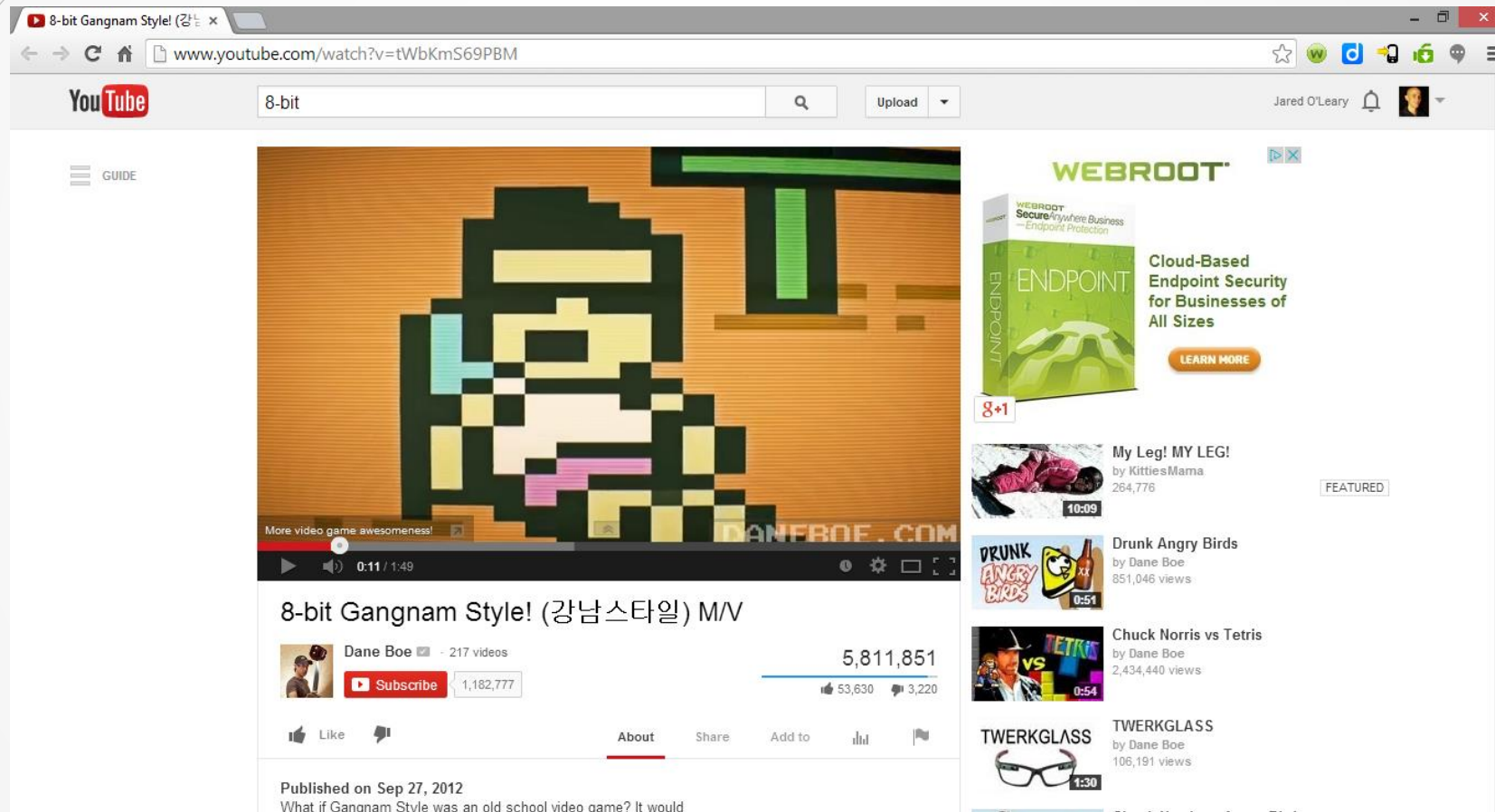
- Mix - Game Theory by YouTube
- Don't hold back, just push things forward (live mashup) by itacaudio 135,356 views
- Walking in your mind (live mashup) by itacaudio 51,681 views
- Game Theory: Surviving the Assassin's Creed Leap of Faith by The Game Theorists 2,483,604 views
- The City is London by itacaudio 11,656 views
- Iron Maiden - Seventh Son of the Seventh Son [Full Album] (+ HQ\_HD) by Heavy Metal 106,850 views
- Rolling in the beats (live mashup) by itacaudio 82,073 views
- How To Build: LEGO Link (Legend of Zelda) by Nightly News at Nine 180,733 views
- Game Theory: Fallout, BOOM! Headshot by The Game Theorists 2,009,275 views
- The Mixtape by itacaudio 9,619 views
- Game Theory: Video Games Predict YOUR FUTURE! by The Game Theorists 2,014,284 views

# What could a project look like?

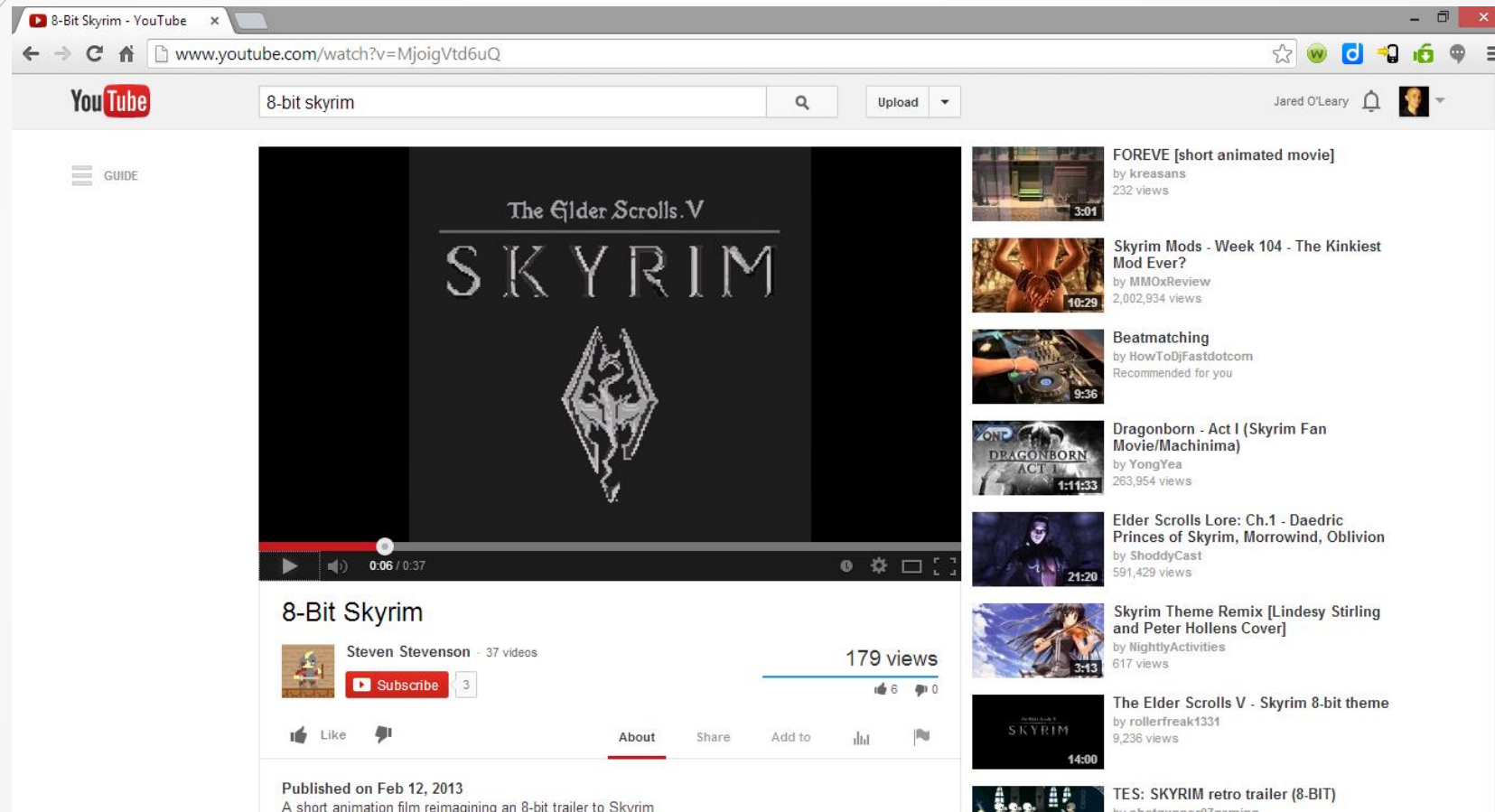
## Interdisciplinary projects



# What could a project look like? 8-bit interdisciplinary projects



# What could a project look like? 8-bit interdisciplinary projects



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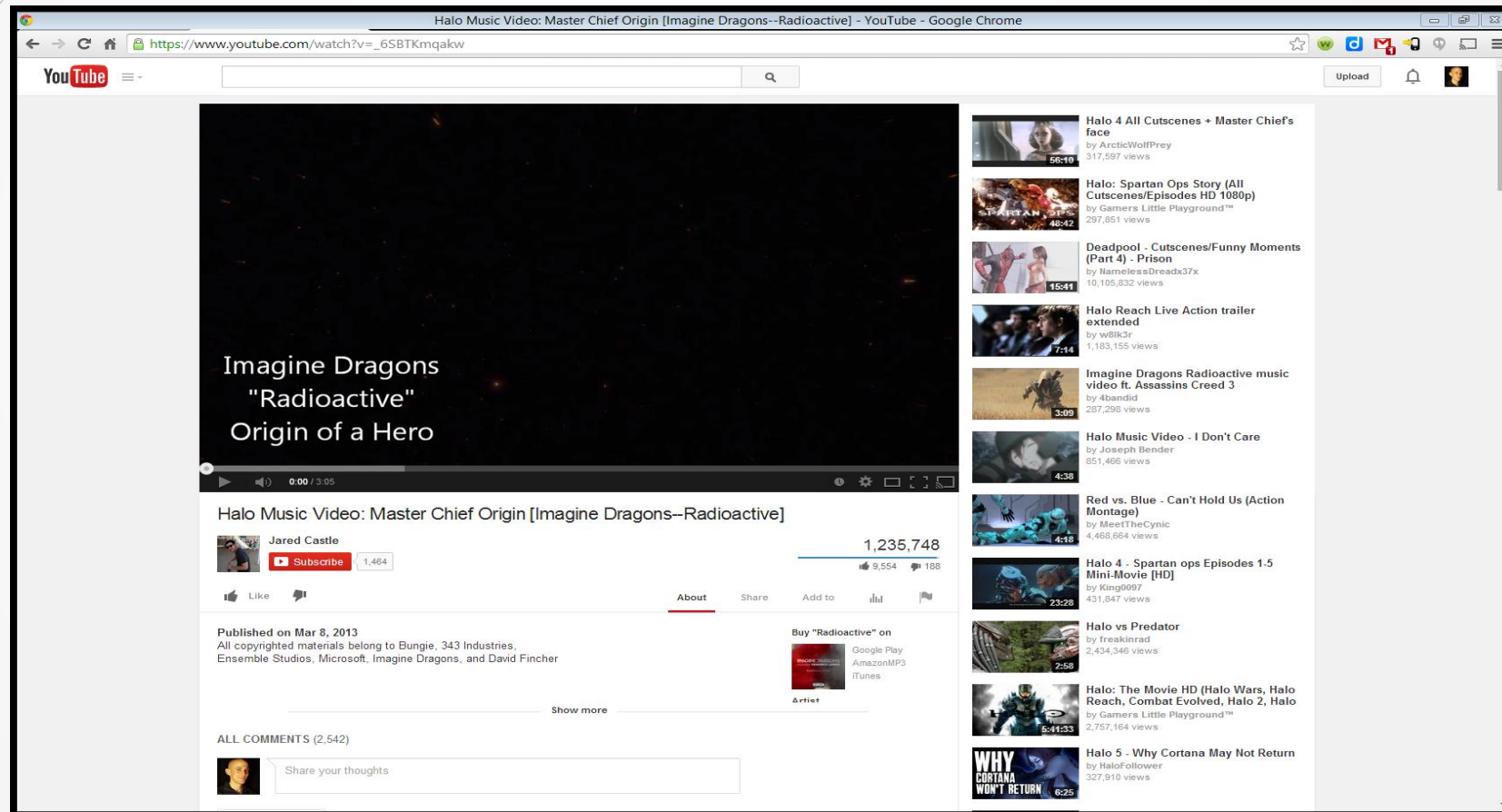
# What could a project look like? 8-bit interdisciplinary projects

The screenshot shows a YouTube video player for the video "ELF - 8 Bit Cinema" by CineFix. The video thumbnail features pixelated graphics of Santa Claus, a dog, and a Christmas tree, with the word "ELF" in large green letters and "Press Start" below it. The video has 63,358 views and was published on Dec 11, 2013. The page also features a "Click & Create Your New Do!" advertisement and a list of other 8-bit cinema videos.

Video Title	Views
Hunger Games - 8 Bit Cinema	102,815
The Thing vs Cthulhu	15,722
Anchorman - 8 Bit Cinema!	490,118
The Shining - 8 Bit Cinema	

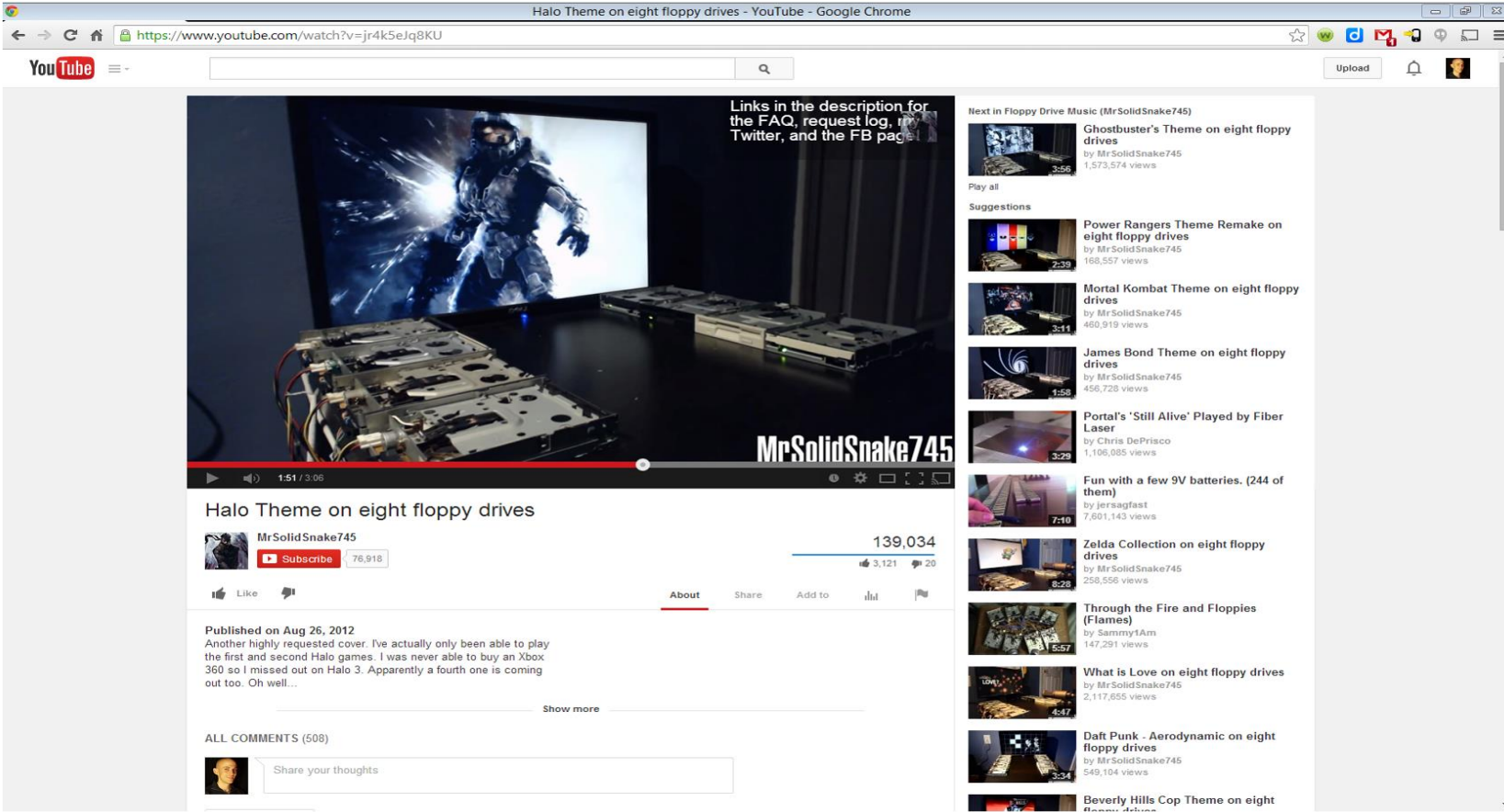
# What could a project look like?

## Exploring imagery with video games



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# What could a project look like? STEM/STEAM projects



Halo Theme on eight floppy drives

MrSolidSnake745

139,034 views

76,918 subscribers

Published on Aug 26, 2012

Another highly requested cover. I've actually only been able to play the first and second Halo games. I was never able to buy an Xbox 360 so I missed out on Halo 3. Apparently a fourth one is coming out too. Oh well...

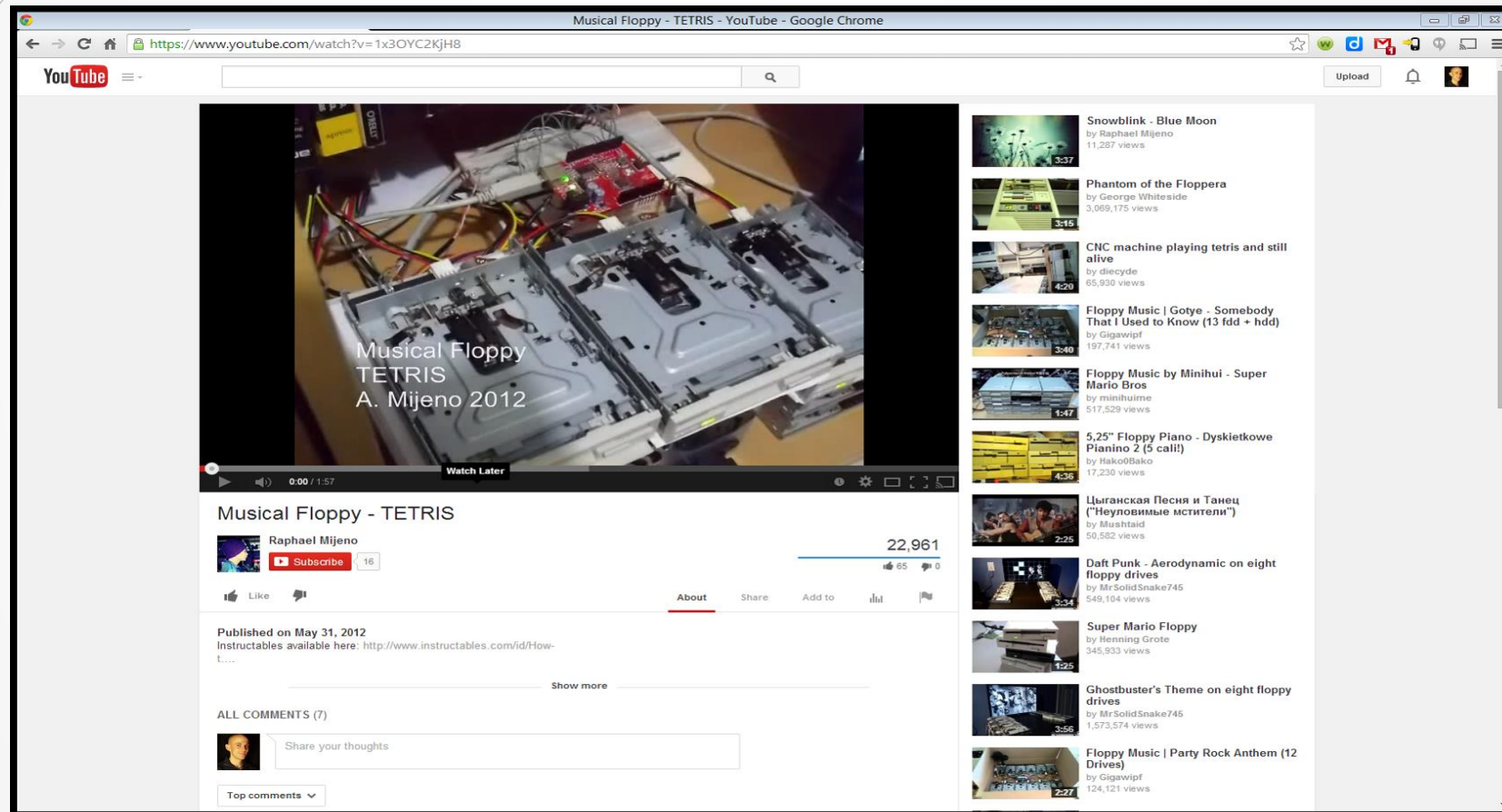
ALL COMMENTS (508)

Share your thoughts

Next in Floppy Drive Music (MrSolidSnake745)

- Ghostbuster's Theme on eight floppy drives by MrSolidSnake745 1,573,574 views
- Power Rangers Theme Remake on eight floppy drives by MrSolidSnake745 168,557 views
- Mortal Kombat Theme on eight floppy drives by MrSolidSnake745 460,919 views
- James Bond Theme on eight floppy drives by MrSolidSnake745 456,728 views
- Portal's 'Still Alive' Played by Fiber Laser by Chris DePrisco 1,106,085 views
- Fun with a few 9V batteries. (244 of them) by jersagfast 7,601,143 views
- Zelda Collection on eight floppy drives by MrSolidSnake745 258,556 views
- Through the Fire and Floppies (Flames) by Sammy1Am 147,291 views
- What is Love on eight floppy drives by MrSolidSnake745 2,117,655 views
- Daft Punk - Aerodynamic on eight floppy drives by MrSolidSnake745 549,104 views
- Beverly Hills Cop Theme on eight floppy drives by MrSolidSnake745 1,106,085 views

# What could a project look like? 8-bit STEM/STEAM projects



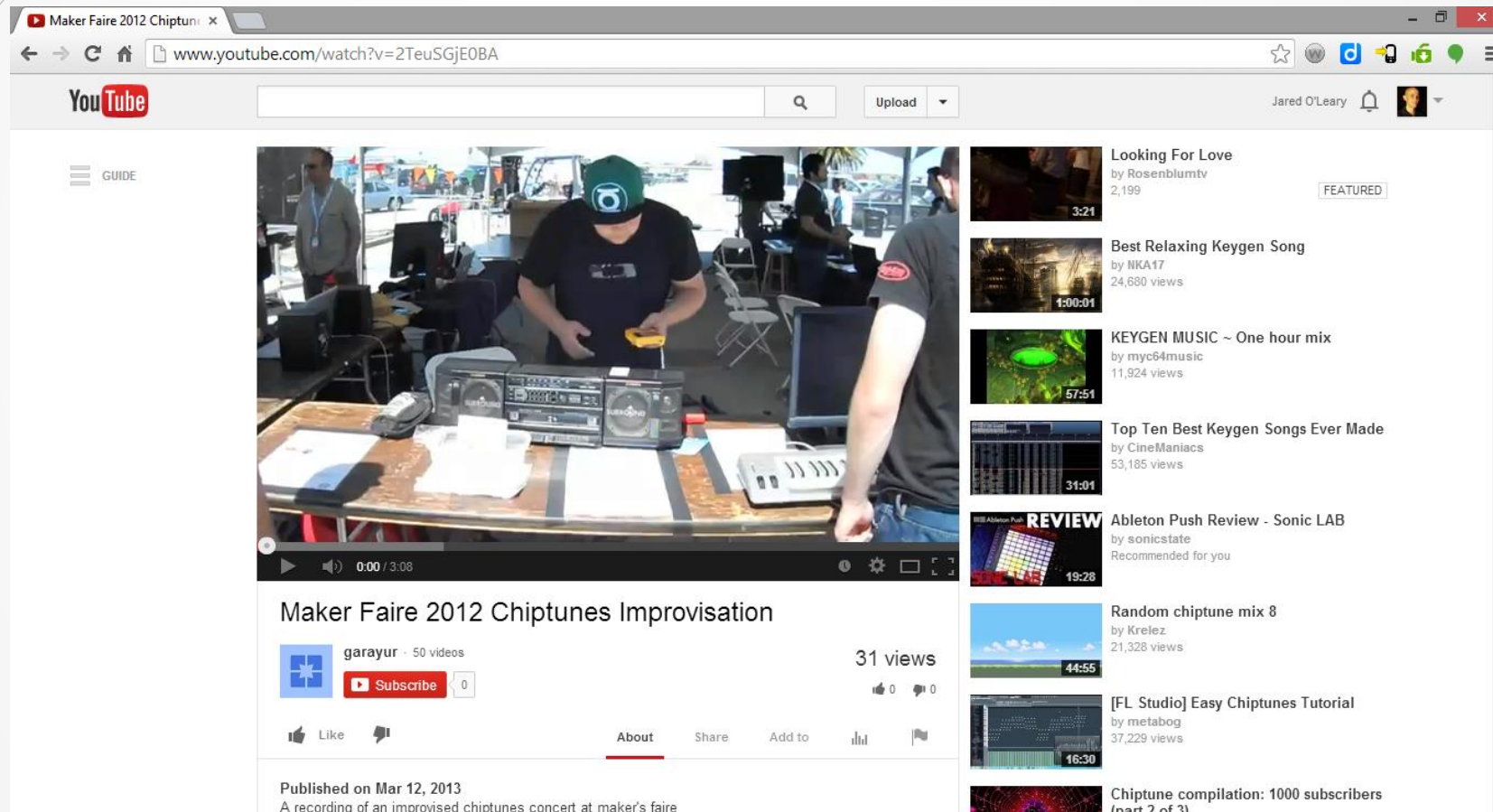
The screenshot shows a YouTube video player for 'Musical Floppy - TETRIS' by Raphael Mijeno. The video thumbnail displays a custom-built computer system with a floppy disk drive and a keyboard, playing Tetris. The video has 22,961 views and was published on May 31, 2012. The page also shows a list of related videos on the right side.

**Musical Floppy - TETRIS**  
Raphael Mijeno  
22,961 views  
Published on May 31, 2012  
Instructables available here: <http://www.instructables.com/id/How-t...>

**Related Videos:**

- Snowblink - Blue Moon by Raphael Mijeno (11,287 views)
- Phantom of the Floppera by George Whiteside (3,069,175 views)
- CNC machine playing tetris and still alive by diecyde (65,930 views)
- Floppy Music | Gotye - Somebody That I Used to Know (13 fdd + hdd) by Gigawipf (197,741 views)
- Floppy Music by Minihui - Super Mario Bros by minihui (517,529 views)
- 5,25" Floppy Piano - Dyskietkowe Pianino 2 (5 call!) by Hako0Bako (17,230 views)
- Цыганская Песня и Танец ("Неуловимые мстители") by Mushtaid (50,582 views)
- Daft Punk - Aerodynamic on eight floppy drives by MrSolidSnake745 (549,104 views)
- Super Mario Floppy by Henning Grote (345,933 views)
- Ghostbuster's Theme on eight floppy drives by MrSolidSnake745 (1,573,574 views)
- Floppy Music | Party Rock Anthem (12 Drives) by Gigawipf (124,121 views)

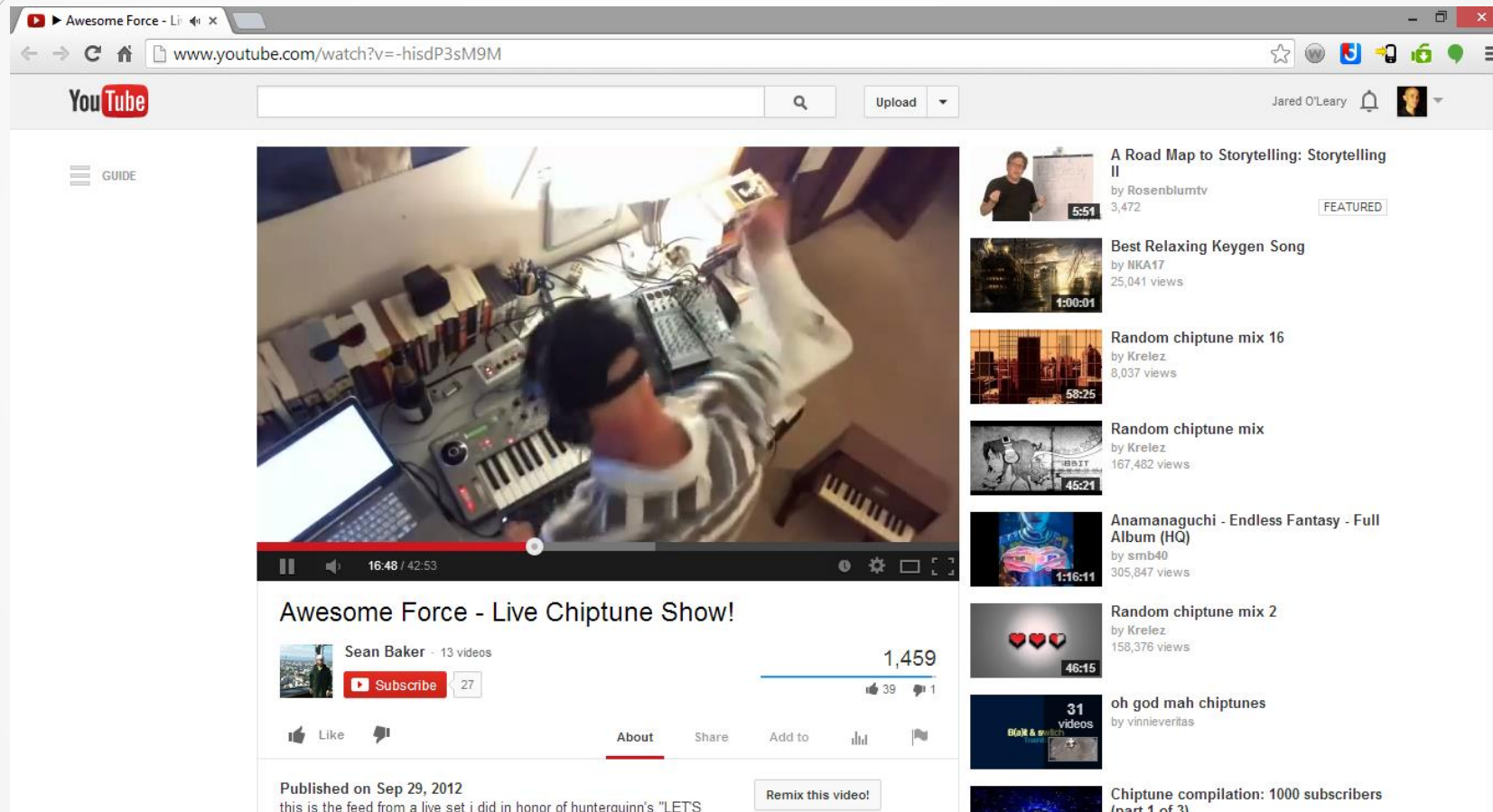
# What could a project look like? 8-bit STEM/STEAM projects



The image is a screenshot of a YouTube video player. The browser address bar shows the URL [www.youtube.com/watch?v=2TeuSGjE0BA](http://www.youtube.com/watch?v=2TeuSGjE0BA). The video player shows a person wearing a green cap with a white circular logo, standing behind a table with electronic equipment, including a boombox and a keyboard. The video title is "Maker Faire 2012 Chiptunes Improvisation" by the channel "garayur". The video has 31 views and was published on Mar 12, 2013. Below the video player, there are several recommended videos on the right side of the page, including "Looking For Love", "Best Relaxing Keygen Song", "KEYGEN MUSIC ~ One hour mix", "Top Ten Best Keygen Songs Ever Made", "Ableton Push Review - Sonic LAB", "Random chiptune mix 8", "[FL Studio] Easy Chiptunes Tutorial", and "Chiptune compilation: 1000 subscribers (part 2 of 3)".

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# What could a project look like? 8-bit STEM/STEAM projects



The screenshot shows a YouTube video player with the following details:

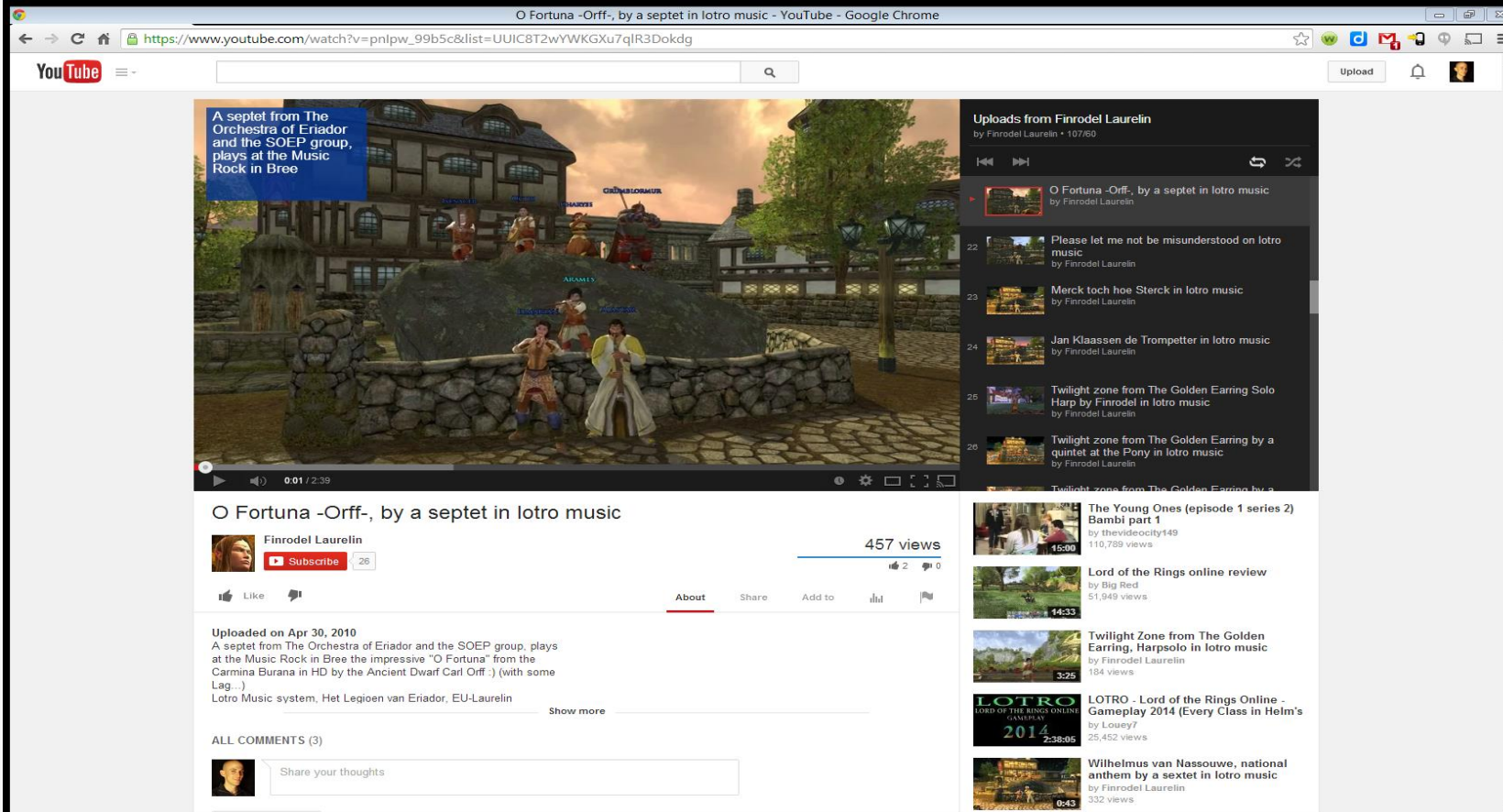
- Video Title:** Awesome Force - Live Chiptune Show!
- Channel:** Sean Baker - 13 videos
- Views:** 1,459
- Engagement:** 39 likes, 1 dislike
- Published:** Sep 29, 2012
- Description:** this is the feed from a live set i did in honor of hunterquinn's "LETS
- Thumbnail:** A person wearing a black visor and a striped shirt is performing at a desk with a laptop, keyboard, and various electronic equipment.

On the right side of the player, there is a list of recommended videos:

- A Road Map to Storytelling: Storytelling II** by Rosenblumtv, 3,472 views, **FEATURED**
- Best Relaxing Keygen Song** by NKA17, 25,041 views
- Random chiptune mix 16** by Krelez, 8,037 views
- Random chiptune mix** by Krelez, 167,482 views
- Anamanaguchi - Endless Fantasy - Full Album (HQ)** by smb40, 305,847 views
- Random chiptune mix 2** by Krelez, 158,376 views
- oh god mah chiptunes** by vinnieveritas, 31 videos
- Chiptune compilation: 1000 subscribers (part 1 of 3)**

# What could a project look like?

## Performing in video games



The screenshot shows a YouTube video player for the video "O Fortuna -Orff-, by a septet in lotro music". The video is set within a game environment, showing several characters in a stone-walled courtyard. A blue text box in the top left of the video frame reads: "A septet from The Orchestra of Eriador and the SOEP group, plays at the Music Rock in Bree". The video player interface includes a progress bar at 0:01 / 2:39, a channel name "Finrodel Laurelin" with 457 views, and a list of related videos on the right side of the page.

**O Fortuna -Orff-, by a septet in lotro music**

Finrodel Laurelin 457 views

Uploaded on Apr 30, 2010

A septet from The Orchestra of Eriador and the SOEP group, plays at the Music Rock in Bree the impressive "O Fortuna" from the Carmina Burana in HD by the Ancient Dwarf Carl Orff :) (with some Lag...)

Lotro Music system, Het Legioen van Eriador, EU-Laurelin

ALL COMMENTS (3)

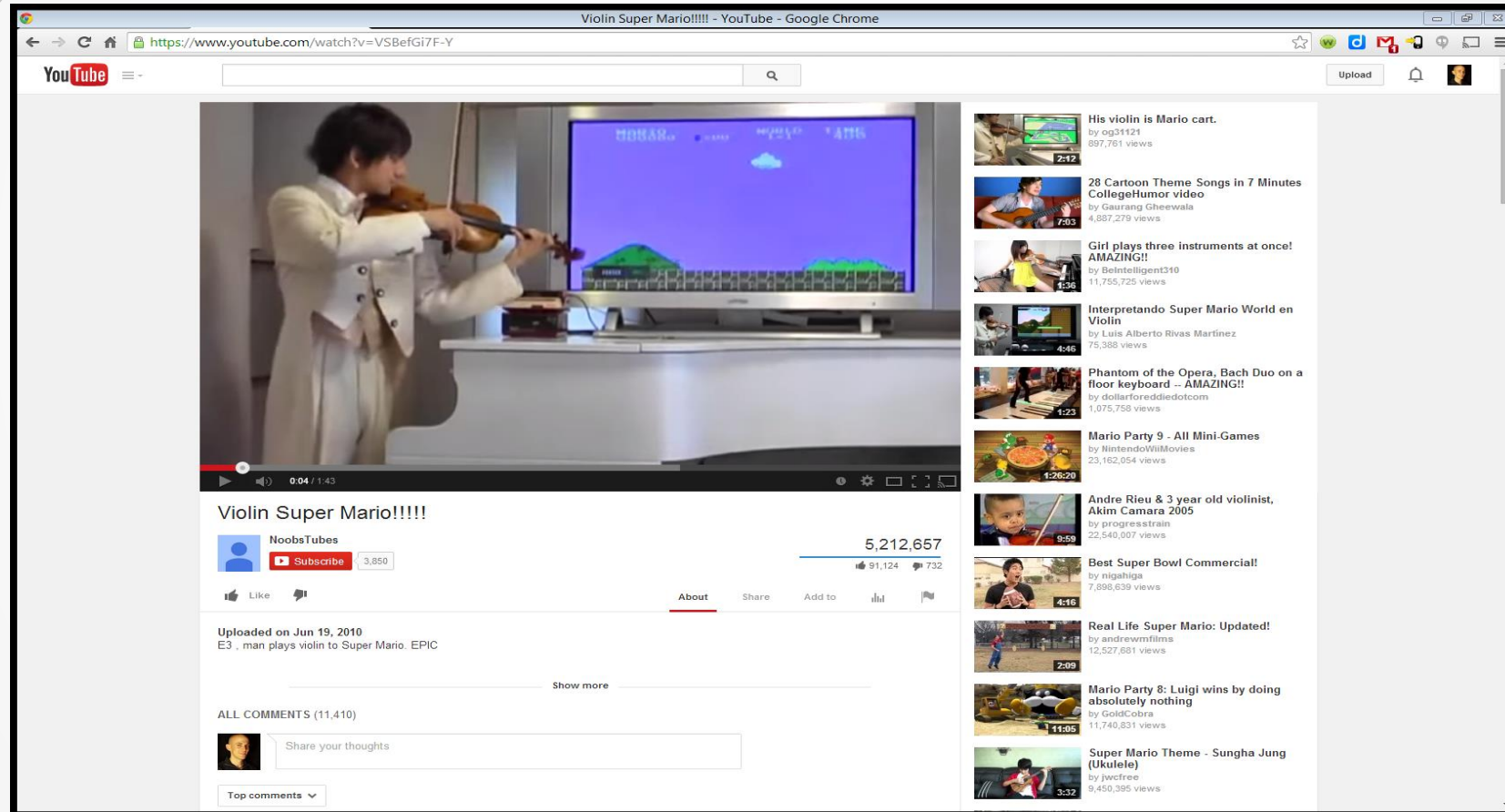
Share your thoughts

**Uploads from Finrodel Laurelin**

- O Fortuna -Orff-, by a septet in lotro music by Finrodel Laurelin
- Please let me not be misunderstood on lotro music by Finrodel Laurelin
- Merck toch hoe Sterck in lotro music by Finrodel Laurelin
- Jan Klaassen de Trompetter in lotro music by Finrodel Laurelin
- Twilight zone from The Golden Earring Solo Harp by Finrodel Laurelin
- Twilight zone from The Golden Earring by a quintet at the Pony in lotro music by Finrodel Laurelin
- Twilight zone from The Golden Earring by a...
- The Young Ones (episode 1 series 2) Bambi part 1 by the-vidcity149 110,789 views
- Lord of the Rings online review by Big Red 51,949 views
- Twilight Zone from The Golden Earring, Harpsolo in lotro music by Finrodel Laurelin 184 views
- LOTRO - Lord of the Rings Online - Gameplay 2014 (Every Class in Helm's) by Louey7 25,452 views
- Wilhelmus van Nassouwe, national anthem by a sextet in lotro music by Finrodel Laurelin 332 views

# What could a project look like?

## Performing to video games





# Further discussion and questions

- ▶ [www.JaredOLEary.com](http://www.JaredOLEary.com)
  - ▶ Music Education Presentations
  - ▶ Video Games in Music Education

