

Team ConCyle

Project Title: Video Game Console

Date: 10/20/2021

## Members:

Seth Braddock - Communications Director

Brady Solomon - Report Manager

Julio Torres - Schedule Master

Stephen Brooks - Facilitator

Brandon Xicon - Report Manager

Mitchell Anderson - Arbitrator

Trey Wiegmann - Scribe

## What we've accomplished in the past week/what we've been researching

Seth Braddock - display meeting, audio team meeting

Brady Solomon - Report Management, got jumper wires

Julio Torres - Studied spin, input digital signal to DAC,

Stephen Brooks - Newhaven displays selection for OLEDs and TFTs. Compatible?

Brandon Xicon - Made a simple spin program that blinked light 'hello' in morse code

Mitchell Anderson - Display has meeting time done, found data sheets

Trey Wiegmann - Figured out that previous design of amplifier doesn't work. But we figured out a new way to implement it. Double gang pots

## What we're planning to do in the coming week

Seth Braddock - Implement what we discovered in Audio meetings

Brady Solomon - Load a Spin program onto the dev kit, brainstorm game ideas

Julio Torres - Perfect the amplifier/test DAC with analog input to arduino

Stephen Brooks - Research LCDs

Brandon Xicon - work with display/brainstorm and work on a more complex spin program

Mitchell Anderson - working with spin and get microcontroller to work with a different program

Trey Wiegmann - Perfect the amplifier/DAC

### Issues we had in the previous week

Seth Braddock - everything with the audio got close to working but didn't quite get there, emulator will not work

Brady Solomon - None

Julio Torres - none

Stephen Brooks - None

Brandon Xicon - None

Mitchell Anderson - No time for meetings

Trey Wiegmann - The old schematic did not work. Very frustrating

All - Subgroup meeting times haven't fully been figured out