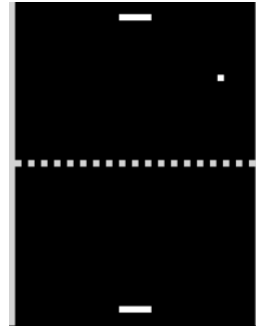# ECE 153B Project Proposal – Pong

Alex Lai

Overview

- Implement game of pong
- Led/oled screen to display the game
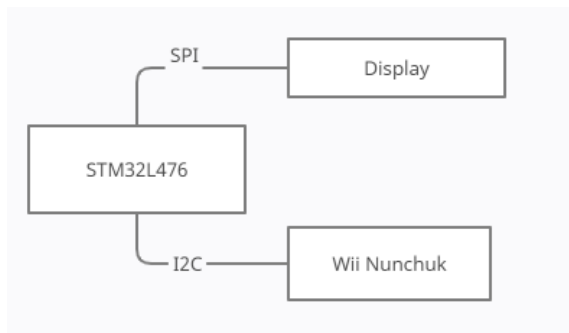- Use wii nunchuk to control paddles and pause and restart the game

Peripherals

- Wii Nunchuk
- Led/Oled Display

Serial Interface Protocols

- i2c for nunchuk
- spi for display

Block Diagram

Software Structure

- main game loop is an infinite loop
    - check for wii nunchuk input
    - move ball and paddles
    - draw objects on screen

Project Site: https://sites.google.com/view/153b-final-project-pong/home