ECE153B: Cannon Game.

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Abstract: The goal of this project is to build a shooting system where we will be launching a ball into a goal. We will be using servo and DC motors to launch the ball itself. In order to control the direction of the launch, we will be using our Wii Nunchuck to guide and control the launch direction and strength. An ultrasonic sensor distance will be used to determine if the ball has made it into the goal and will display the score on the 8x8 matrix.

Peripherals:
- Distance Sensor
- Wii Nunchuck
- Servo Motors
- H-Bridge
- DC Motor
- 8x8 Matrix

Responsibilities:
Jack: Coding/Software
Marco: Building/Hardware