Submission Date	
Project Name	Wii Nunchuk Calibration
Student Name	Andrew Le
Project repository	https://github.com/LeAndrew98/Wii-Nunchuk
SensorEffector choice	Wii Nunchuk(0x52)
The database will store	The x-axis and the y-axis values of the controller.
The mobile device	
functionality will	
include	The calibration of the thumb stick for the Wii Nunchuk
I will be collaborating	
with the following	
company/department	N/A
company, acparement	
My group in the winter	
semester will include	Jerreh Janeh and Baltej Bali (Not in this class)
The state of the s	Serven samen and Barrey Barr (Not in this stass)
	The Wii Nunchuk thumbstick might falter and the nunchuck might not respond to the
50 word problem	movements being put in. This will affect gameplay and control of charactrers as the
statement	characters and games will virtually be unplayable.
	Calibration is a very common thing when dealing with electronics and controls. There
	have been many different types of calibration, whether it be for a phone screen,
	laptops, or TVs, etc. Without calibration electronics would not be able to be used the
	way it is today as inputs would not be registered properly. For accurate movement in
	games the calibration of the controller must work properly as movement is very
	important and every second can affect the game, so if there the controller is calibrated
100 words of	incorrectly gamers will be upset as they cannot control their character the way they
background	want to control them.
Current product APA	DualShock 4. (n.d.). Retrieved from https://www.playstation.com/en-
citation	us/explore/accessories/gaming-controllers/dualshock-4/
	S. Chen and X. Qin, "The research of touch-screen calibration algorithm and its
	application to the embedded system," 2012 International Conference on Systems and
	Informatics (ICSAI2012), Yantai, 2012, pp. 483-486.
Existing research IEEE	doi: 10.1109/ICSAI.2012.6223041
paper APA citation	
Brief description of	A Raspberry Pi 3 will be purchased and I will also buy a Wii Nunchuk with a UEXT
planned purchases	connector and a RPi-UEXT so that I could connect the controller to the raspberry pi
	I will create a calibration screen that will see the movements of the thumbstick and
Solution description	
Solution description	display the x-axis and y-axis on the screen.