Aleksandra Medina

Interactive Media

Capstone Fall 2020

Budget Rationale

For my capstone project, I have chosen to create a platform where two users collaborate on an art piece following detailed instructions given by the computer (instructions written beforehand by me). Each user will participate from their own iPad using an Apple Pencil for greater control and to avoid unnecessary frustration. All four of these (2 x iPad and 2 x Apple Pencil) can be borrowed from the NYUAD library imposing no additional costs for the IM division.

Furthermore, the two users will be able to send simple messages to each other via a physical device each. These will be simple message sending and receiving devices consisting of one Arduino Uno each and basic consumables from the IM lab. This, too, won’t impose any additional costs for the division.

Lastly, the program running on the computer I will be working from will require significant computing power. Therefore, I would like to request permission to borrow a laptop from the library for the duration of the Spring semester. This ideally would be a MacBook Pro as I am most comfortable and skilled in working with a Mac. My current computer most likely won’t be able to handle a project requiring this much computing power.