

Individual Journal February 13th, 2022

I met with my teammate, and we discussed what we need to do this time to upgrade the helmet. I took two parts; first part was about the power source because last semester we didn't have a movable power source we did use a laptop as a power source. Second part was about finding a bigger helmet that we can use because last time we used a baseball helmet instead of football helmet.

Individual Journal February 27th, 2022

I worked on the battery and bought it with the 9V connector to connect it to the new circuit that we are working on. Also, tried to do some calculation to know the estimation of the battery life. I need to do more research to know if the temperature will affect the battery performance and how what will happen if it's cold or hot outside. I bought a 9V rechargeable lithium battery that can recharge by using a USB type C connected to it. As well As doing some research about the new sensor that we bought to understand it more.