

Individual Product Reflection

For our product interviews, we interviewed multiple people of various disciplines. The first person we interviewed was an engineering professor. Professor Stallard helped us acknowledge some problems with our initial implementation and gave us advice on how to avoid the issue of the variables of football collisions that make each impact unique. In addition to that, Professor Stallard provided additional feature ideas that will help the device be more efficient by saving power with the idea of automatic sleep mode for inactivity. He also emphasized the importance that the users should be able to know if the device is active or not.

We also interviewed 2 people with football experience and helped provide their own experience to see how our device could help the individual players. One of the people interviewed also happened to be my father, so I have heard numerous stories about playing football from him along with my own experience playing football for a bit in high school. Their experience helped highlight the important information that could be collected and how storing all collected data for future reference could help the team improve safety in the future as well.

The last person we interviewed was a biomechanical engineering student at WSU who is familiar with the science of concussions. He helped us understand how concussions are detected and the details to look for. He also has experience with using sensors in the medical field and helped with determining proper price points. In addition, he also mentioned to us the importance of ensuring that the information we collect should be examined by trained medical professionals for reference in the case of a medical emergency.