

Jonathan and Tanner
Honors Advanced Topics in Computer Science
Mr. Detrick

Learning Module #2 Final Writeup.

Topics Covered: Within Jonathan and Tanner's initial proposal, it states they would be completing a learning module in soldering and would work on a weight calculator as a side project for a wrestling coach. By the second day of the learning module most of Jonathan's and Tanner's time was invested in the weight class calculator and creating a website for it, the module was then switched to html code. Tanner already knew this coding format and used it on the calculator as Jonathan began taking an online course and shadowed Tanner as he changed his code and made updates to the calculator.

What We Learned: Jonathan had no experience in website development and design at first, He learned the basics in the coding format of the design and made the page. He also learned how to form the UI in a website from Tanner and his code. A lesson both Jonathan and Tanner learned from Mr. Detrick was about the issue about how programmers working for the client would get off track attempting to solve the problem the client has but not in the way the client wants, he explained how often we know what the person wants but we need to give them what they asked for, then supply them with suggestions to add on to the program.

Problems Encountered and Solutions: An issue Jonathan and Tanner encountered time and time again was the question of what was the product the coach wanted. The email specified how the calculator and the output should look like, but in the process of creating the calculator, Tanner would bring up other statistics and information that should be included in an accurate body weight calculator. With Mr. Detrick's guidance we were put back on track. What sent us off track from creating the desired product was discussing what should be on the calculator, what we should've done is refer back to the email that specified what the coach wanted: the answer to this issue was to just check over the specifications.

Overall Summary: This learning module was a great introduction to html coding, for Jonathan's first time exposed to this form of coding, learning the basics and seeing the lessons taught used in the final product of a challenging project really put all the information into perspective.