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Project Completion

Tarrant County College Baseball - Video and Information Website

ITSE 1450

Spring 2021

One thing I learned that helped in creating this project is the importance of a navigable user interface (UI). If the proper UI is not there, then even the most advanced features will either not work properly or not be easily accessible. As I noted in my previous assignments using the Houston Astros' *Ground Control* Baseball Operations website as an example - simple is the way to go. Amazon is another great example. Their website is known for its "no frills" interface yet is still one of the most visited and powerful platforms of all time. Another thing that I learned is the importance of proper planning before writing any code. Having a fully researched and applicable plan prior to development is crucial to success. I had been gathering notes on this project for a while, which helped tremendously.

My ending project looks nearly identical to what I described in my Proposal. I had trouble with some of the more advanced features I talked about originally, but that was expected. What I would do differently if I had the chance to redo this project is to use a software framework rather than just coding each page by its most applicable language. Something like Django, Bootstrap, or React. Using a framework would have allowed me to standardize all the coding methods and build out features based on a continuous framework. I would need about a month of full-time work to least have a functioning website. I would need two other software developers working full-time for a year to deliver on all the features since some of them are extremely complex. I believe this project would have benefited from phases of completion over an extended period.