

Summary:

Our group used the Agile method to create our Clemson study buddy app. We opted to write our program in C, and made a command line application. It begins by asking the user to choose from a list of options revolving around editing/creating their profile, setting up meeting availability, and scheduling those appointments.

Strengths & Weaknesses:

Some of the strengths we saw with using agile was the ability for us to be flexible with our code, it allowed us to complete the program in a timely manner using sprint and it allowed us to continually test our code to see if the program would work. The biggest weakness we saw in working with the agile process was probably not being able to have a diagram or sketch to see how our app would look like.

Comparisons:

Initially beginning this project, we believed that it would be possible to complete this project in a fast amount of time, but our group was not able to accomplish that. In reality, we had some issues getting all our code together and working properly, and it required a few extra days to complete in full. Errors included bugs in the system that took time to resolve and issues that wouldn't allow the program to compile. Doing the sprints was beneficial to our success though, as we were able to knock off a chunk of the project each day.

ChatGPT's Influence:

We used ChatGPT for our requirements, design, coding and testing. ChatGPT gave us user stories that were easy to understand, which helped lay out the requirements for our application and create a product backlog. This also influenced how we designed the project. We allowed ChatGPT to also help structure our code by providing guidance on our functions and how to implement them. As for testing, it gave us test cases to try and advice on making sure the program functioned properly.