

In our version of the project, ChatGPT and Copilot were used to generate user stories, provide a basis for us to code, give us goals to complete for each sprint, and aid in the debugging process. ChatGPT was able to generate plenty of user stories almost immediately for us. It provided some clear examples. A couple examples included: “As a student, I want to create a profile with my name, major, and enrolled courses so that I can connect with classmates in the same classes.” and “As a student, I want the app to suggest classmates with similar availability so that it’s easier to schedule sessions.” These user stories gave us a solid direction on where to begin. We then asked ChatGPT to give us some starting code to go off of, and it provided a main function which would handle all the user interactions. It then provided structs for us to use for classes and the student profile. I think for setting up an account and providing a main function, ChatGPT was helpful. But there are issues with ChatGPT that made it so we couldn’t just copy and paste everything it provided. For instance, ChatGPT changes around the code we were provided every time it was prompted, making it not consistent with the user stories. And oftentimes the code itself would not compile, as errors such as having structs in the wrong files or not having proper headers would occur. ChatGPT is not the best debugger but we found that Copilot was easier to help debug. Copilot is integrated into VScode, which allows the AI tool to have full access to our code. It helped figure out why our code was not working much easier than ChatGPT and provided quick suggestions. Overall in working this assignment, it can be seen how beneficial AI is for software development. Although it is not entirely perfect, it reduced stress, sped up workflow and helped us complete the project more efficiently than if we had worked without AI.