

AI Usage Report - StudyBuddy

How ChatGPT Was Used (*at least 3 distinct ways*):

- Generating user stories to guide our development process
- Prioritizing tasks such as backlog organization and sprint planning notes
- Generating code for features and functions
- Creating test cases for verifying functionality
- Writing comments in code when requested
- Creating standup log and retrospective templates to support Agile workflow
- Discussing development approaches

What was ChatGPT helpful for?

- **Planning and structure:** One of the most helpful uses was generating user stores and prioritizing tasks. This is usually one of the hardest steps in development, but ChatGPT provided us with a clear outline of what we should tackle first.
- **Reducing manual workload:** ChatGPT was great for producing repetitive code, test cases, comments, and Agile templates once I had a clear idea of how I wanted a feature developed.
- **Exploring alternatives:** ChatGPT was like a fourth team member since it was helpful for discussing different approaches. For example, when deciding how to integrate student data into the command line app, it provided insights on different solutions so we could choose the best fit.

What AI usage required correction?

- **Overengineering:** A recurring issue was ChatGPT suggesting overly complex solutions. It would add extra steps or implement features that would slow us down in the long run. I had to constantly review its code and simplify where needed. ChatGPT needed a lot of context on the assignment and timeline to avoid this issue.
- **Documentation gaps:** ChatGPT did not automatically include documentation unless I asked, so parts of the code were not consistent in this area.

AI Usage Documentation	
Nimra Nayyar (Developer A)	ChatGPT: https://chatgpt.com/share/68b4cc82-e0c4-8003-9794-64b0d92278a9 Copilot (VsCode): https://drive.google.com/file/d/1YCq6r4VqLSYlXbohKQQoA5_RTvz7vf1c/view?usp=drive_link
Angie Diaz (Developer B) - I used ChatGPT for my development	https://chatgpt.com/share/68b4c933-a684-800c-b9cf-741070922b36
Diana Sanchez (Developer C)	https://chatgpt.com/share/68b4f7a7-6dd8-800b-8f85-6dd32a159515