For this project, my main job was to work on the graphical user interface, or the GUI, of our Unit Converter app. Basically, I built the part that the user actually sees and interacts with. Using Python’s Tkinter library, I designed the window where you can pick a category like Length, Mass, or Temperature, type in a value, select your units, and then press convert to see the result. I also set up a history section so that every conversion you do can be stored and displayed, with an option to clear the history if needed.

Even though the actual conversion formulas are handled by the backend code, my role was to make sure the interface is ready to connect with that logic and give users a smooth experience.

From this, I learned a lot about Tkinter, especially how to connect dropdowns, text fields, and buttons to variables in Python. I also learned how team collaboration works in practice; things like using GitHub to clone the project, creating a branch, committing changes, and pushing my work so the whole team can access it.

Overall, my contribution was to make the app usable from a user’s point of view, and I definitely improved both my coding and teamwork skills in the process.