

Personnal Reflection

As part of **Group 13** that developed the **Digital Quiz App**, my contribution centered on both the coding and user interface aspects. I worked extensively with Python's CustomTkinter library to design a modern and user-friendly interface. My role also included integrating quiz logic, managing the question flow, and ensuring that results were displayed clearly to the user. In addition, I helped implement the SQLite database feature that stores user history and performance, giving the app more real-world functionality.

One of my major tasks was testing and debugging. I spent time fixing issues such as buttons not displaying, questions not loading properly, and ensuring that the result screen provided accurate feedback on correct and wrong answers. I also contributed to structuring the project files, which made collaboration easier among team members.

This project taught me several technical lessons. I became more confident in GUI development with CustomTkinter, database integration with SQLite, and handling external files like JSON and CSV. Beyond technical skills, I learned teamwork, communication, and patience, especially when debugging challenging errors.

Overall, the Digital Quiz App project enhanced my coding ability, improved my problem-solving skills, and gave me valuable experience in building a complete software solution from start to finish.