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Last Week:

The biggest issue last week was that both the client and the server encountered problems in succession. As a result, the progress of Haider's, Haven's, and my work was blocked. I spent a significant amount of time debugging and eventually identified that the client-side issue was caused by the incompatibility between the *dotenv* package and *Expo*, while the server-side issue was most likely due to the original port being occupied by *Hyper-V* and *WSL*, which led to connection refusals. These bugs took me nearly six hours to resolve.

Despite this, we still completed the tasks listed on the Trello board for last week. First, I finished the backend validation for Form 6 and implemented local storage for all Forms (even though this was not part of my assigned tasks). Based on that, I completed the entire History page, including copy, download, edit, delete, rename, search, and filtering features. In addition, I helped Haven refine the login/registration logic and the undo logic for the signature pad (she had already completed her tasks; my contribution was supplementary).

Furthermore, I spent an additional five hours writing a Git operations guide to help team members understand basic Git workflows. I believe this will lead to a more structured Git history moving forward.

Next Week:

Next week will still focus on the backend. I will implement the email verification logic, the Profile page (which will also involve frontend work since it is currently blank), the Settings page, and localisation support. On the Settings page, I will not implement much functionality yet—only leave an interface and use it to implement the localisation toggle, since we have not yet discussed which specific settings the application should include.

Blocker:

No blocker.