**Individual Report (Project 2)**

Project Title: **Portable Water Quality Monitoring Device**

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Our group worked well together during the second part of the project, with each member contributing meaningfully to both the technical and presentation aspects. Roman and I collaborated closely on editing our video demonstration, which our group had recorded together, ensuring the final result clearly showcased our work. We also co-wrote the critical analysis section, reflecting on the project’s impact and limitations.

Darragh was responsible for designing our academic-style poster and carried out the ethics risk analysis, both of which added professionalism and depth to our presentation. Valerii led the final technical updates by implementing Simple ML in our Google Spreadsheet and attempted to connect it with ChatGPT to enhance data analysis. Lisa focused on developing the advice output, an important part of the user experience with our device. Additionally, all group members participated in coding and testing the system, showing a shared commitment to improving our prototype.

Overall, the group collaborated effectively, communicated well, and remained committed to solving problems together. However, we could have improved by dividing responsibilities slightly earlier and meeting more frequently outside class to stay ahead of deadlines. Still, our teamwork and willingness to support each other made the final outcome a success.