**Team expertise**

Our team consists of individual with diverse skills, each contributing to different aspects of the project. Below is an overview of the expertise brought by each member:

**Adam (Team Leader)** – Provided a good leadership, managed project coordination, ensured tasks were completed on time and contributed to the making of Gantt chart and worked closely with Azeem to code the index/ mapping. Expertise in project management, recruitment analysis and backend development.

**Aliya (Team speaker)** – Communicated team progress efficiently, documented requirements and contributed to UI design and Gantt chart. Furthermore, Aliya coded the functions of the web interface. Her strong communication skills, attention to detail in documentation, and talent for UI development were invaluable assets to the team.

**Humairah -** Contributed to UI design and Gantt chart and worked on ethical considerations (LSEPI) and risk & economic aspects. Along with Zainah, she was involved in developing and debugging the register page. Ensured compliance and feasibility of implementation. Expertise in ethical analysis, risk assessment and UI styling.

**Yaasmeen-** Managed achievements and scoring contributions while contributing the UI design, coding and debugging the login and logout page, and contributing towards the Gantt chart. Excellent at evaluating progress, ensuring quality control and implementing UI elements.

**Bilal –** Led the reasoning behind the topic choice and data description, ensuring logical structuring of information. Furthermore, coded the assets page. Strong analytical, research skills and data-handling skills.

**Zainah (Secretary) –** Responsible for meeting minutes, project introduction, assisted in coding the register page with Humairah, helping with debugging the code and refining components and contributed to Gantt chart, ensuring clarity in documentation and tracking project discussions. Detail-oriented and organizational and debugging skills.

**Shuaib** – Conducted research on existing solutions, tools, equipment, helping with informed decision-making and contributed to coding the backend logic. Strong research, analytical skills API integration, and backend development skills. He was also responsible for setting up the database, writing the SQL queries and ensuring data was stored and retrieved efficiently.

**Azeem** – Worked on functional and non-functional requirements, ensuring technical feasibility and clarity. Helped with database structuring. Strong problem-solving, analytical thinking and database management skills. Furthermore, worked with Adam to code the index and mapping section of the project.

Final Reflection

Throughout the first part of the project, we found that backend coding was the most technically challenging part, requiring debugging and testing. However, every team member plays a crucial role in balancing different aspects of the project, from UI design to documentation and research.

One of biggest strengths was communication whenever challenges arose, we supported each other and found solutions together. If we could improve anything it will be better