Alex Smith – IT Administrator:

Alex Smith would find this project valuable for several reasons, one of them include be efficiency in data reporting. Implementing a system to easily report population information streamlines the process. As an IT administrator, they understand the importance of efficient data handling within the organisation. By using the SQL databases, they can ensure that the data is organized and accessible for reporting purposes.

Another reason includes task organisation and management. The project involves organizing tasks, creating visual representations, and utilizing project management tools like Zube.io. IT administrators are responsible for managing projects and ensuring that tasks are well-organised, and progress is tracked effectively. This project allows them to demonstrate their project management skills and ensure successful completion.

A third reason includes issue tracking and problem solving. Utilising GitHub for issue tracking enables the IT administrator to address any problems or challenges that arise during the project implementation. They can efficiently troubleshoot issues and ensure smooth progress throughout the project lifecycle.

Additionally, creating diagrams to illustrate how different parts of the system connect and work together helps the IT administrator gain a deeper understanding of system architecture. This knowledge is valuable for troubleshooting, maintenance, and future development efforts.

Also, the use of special boards to manage tasks during specific time frames (sprints) aligns with Agile methodology. IT administrators familiar with Agile practices can effectively manage tasks and adapt to changing requirements or priorities during the project.

Finally, this project provides the IT administrator with opportunities to enhance their skills in data management, project organisation, issue resolution, system architecture, and Agile methodology implementation. It contributes to their professional development and helps them better support the organization's goals and objectives.