**6.2 SUMMARY**

In summary, this project aimed to design and develop a web-based project management system with the aim of streamlining supervisor and student communication, project tracking and proper student management by their assigned supervisor’s. This system integrates core functionalities such as communication, files submission and review, and progress tracking, these functionalities will enhance workflow efficiency and collaboration. Key findings from the development process indicate that implementing a centralized project management system will reduce communication gaps, improve delivery and review duration, and enhance overall supervisor-student coordination.

WPMS’s user-friendly interface, intuitive design and role-based access control ensure smooth navigation and data security. In addition, the integration of internal communication platform has proven effective in maintaining timely review and recommendation and raising concerns by the supervisor and student respectively. While WPMS is successfully addressing common project management challenges, certain limitations, such as integration with third-party tools including socket.io for real time change management and twilio for online video conferencing internal platform, presents opportunities for further enhancement.

In general, the web-based project management system provides a reliable solution to improve productivity and coordination between supervisors and their students. Established insights from the development of WPMS is going to serve as a foundation for future improvements, including the development of desktop system and mobile app integration.