



CHAPTER V

CONCLUSION AND RECOMMENDATIONS

5.1 Introduction

This chapter will cover the project's completion. This chapter outlines the whole project, as well as its contribution, limits, and future recommendations.

5.2 Project Contribution

The primary school student smart card payment system proposed in this project brings significant contributions to the school environment. By eliminating cash transactions and introducing a secure and efficient payment method, the system enhances convenience for students and staff, promotes financial education among students, improves transparency and accountability in purchasing patterns, facilitates effective communication between the school and parents, and reduces the risks associated with cash handling. Overall, this system revolutionizes financial management within the school, fostering a cashless and responsible spending culture while ensuring a safer and more streamlined experience for all stakeholders involved.

5.3 Result Discussion

The proposed implementation of a primary school student smart card payment system offers numerous significant benefits and advantages. By



eliminating the need for cash transactions, the system brings convenience and efficiency to student purchases for meals and other items within the school. It also provides parents with valuable information to monitor their child's buying patterns at the school canteen, promoting transparency and enabling informed discussions about nutrition and spending habits. Additionally, the system fosters financial education, enhances tracking and accountability, facilitates efficient communication, and reduces the risks associated with cash handling. Overall, the proposed smart card payment system offers a secure, transparent, and user-friendly solution that brings significant improvements to the financial management and overall well-being of primary school students.

5.4 Future Work

In the future, there is potential to enhance the elementary school student smart card payment system by incorporating additional features and functions. For instance, integrating the system with nutrition tracking systems would provide valuable insights into the nutritional value of student purchases. This integration would allow parents and school authorities to monitor and promote healthier eating habits among students. Additionally, it would be beneficial to include an invoice display feature that appears after the cashier touches the student's smart card, providing a clear breakdown of the transaction before switching to the admin dashboard page.

Continual improvement and innovation within the system will ensure its long-term effectiveness and adaptability to meet the evolving needs of the primary



school environment. By staying abreast of technological advancements and regularly assessing user feedback, the smart card payment system can evolve to better serve the school community and enhance the overall payment experience for students, parents, and school administrators.

5.5 Conclusion

In conclusion, the proposal for implementing a primary school student smart card payment system offers a comprehensive solution that brings significant benefits to the school community. By eliminating the need for cash transactions, the system provides convenience and efficiency for students in making purchases. It allows parents to monitor their child's buying patterns at the school canteen, promoting transparency and healthier eating choices. Additionally, the system fosters financial education, enhances tracking and accountability, facilitates efficient communication, and reduces the risks associated with cash handling. Overall, the implementation of this smart card payment system brings improved financial management, security, and engagement within the school, benefiting students, parents, and the canteen owner alike.