**CHAPTER TWO**

**LITERAURE REVIEW**

This chapter offers a critical examination of existing research and systems related to student management platforms. It aims to contextualize the academic information systems by evaluating methodologies, innovations, and limitations of the system.

ALIYU MUSA (2019) conducted a research on the development of student grade management system. He designed a basic desktop application for entering and viewing grades.

In 2015 MOHAMMAD A. ALIA and HUSSEIN A. AL BAHADILI highlighted the importance of using role-based access to protect student data by create design and implementation of a student information system. The main focus was to introduce a centralized student information system for university and aim at secure access, data integrity, and multi-user functionality.

In 2017 E. OKONIGENE and E. EHIKIOYA designed and implement an offline-based student management system. The main focus was to create a student management system in areas with poor or no internet connection, emphasizing on offline performance and data security.

In 2013 OMOGBADEGUN Z.O highlights the importance of role-based access control in student management system, and the main focus was on how to separate user’s permissions using role-based access control, preventing unauthorized access to sensitive student data, demonstrating secure login, data hiding, and limited privileges.

**LIMITATION**

* Student cannot interact with each other
* Student cannot edits his/her grade
* Teacher cannot add or edit student personal details