Review of Related Literature

Each institution has a unique system that enables quick and efficient information processing. The student dormitory management has always been a crucial component of school management work, and it should be enhanced and made better as the size of students has progressively grown. As a result, the amount of student information is becoming increasingly large. This is undoubtedly for the schools with large student information storage to offer a practical and effective mode of operation, so that individuals from the heavy data processing and maintenance out of relief, replaced by a friendly interface, the design of a very user-friendly front Application, the user will feel very easy to operate (Jingxiu, 2017).

The administration procedure is still carried out manually at our universities using paper-based applications that students must print, fill out, and submit to the residence offices. It presents a challenging situation because the registration procedure, in some ways, takes longer to complete from beginning to end. Students from remote locations who can't get to the dormitory will struggle to find a suitable place to stay where the reapplication procedure might take place.

To have an effective management system, the development of the Dormitory Information and Management System should support the student's online admission, payment, and booking process as well as the staff's ability to control and manage integrated programs or activities in accordance with a predetermined schedule.

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