FACULTY OF SCIENCE
CHIANG MAI UNIVERSITY

Title : CMU Nursing Dormitory User Interface Design

Author(s) : Ms. Kanvara Srithat   Student ID : 640510605

Major : Computer Science

Advisor(s) : Dr.   Kamonphop Srisopha

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ABSTRACT

The User Interface (UI) design of the Student Accommodation Reservation System for the Faculty of Nursing, Chiang Mai University, aims to provide a simple and convenient user experience, reducing the complexity of the previous process and enhancing the overall user experience. The development of the UI began with an analysis of user requirements through interviews with dormitory staff, followed by the design of the UI, focusing on usability, aesthetics, and addressing the true needs of the users. A Design System was also created to ensure consistency and alignment between designers and developers. Figma was used as the main tool for creating wireframes, designing the UI, building the Design System, and prototyping to demonstrate system functionality. This design also takes into account the need to reduce system complexity while ensuring efficient management of the dormitory reservation system. The result is a system that facilitates students in booking dormitory rooms online, reducing errors in the reservation process, and enabling dormitory staff to manage data more quickly and accurately.

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