

Title : User Interface and User Experience Design for Peer of Chiang Mai University's Nursing
Dormitory

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Type of presentation* (*choose 1*) :

- Oral Presentation
- Poster
- Cooperative Education

ABSTRACT

Currently, Peer of Chiang Mai University's Nursing Dormitory records information using paper documents and uses Facebook to inform news and communicate with residents. This process has several limitations, such as the complexity of dormitory management for staff, the risk of document loss, delays in finding and storing information, and ineffective communication. These factors reduce the efficiency of the dormitory system management.

Therefore, I have been assigned to design a new dormitory system for both web interfaces, residents' interfaces, and dormitory staff's interfaces. Figma was used as the main tool for designing the user interface (UI) and user experience (UX). The design covers essential features, such as a room reservation system for all types of residents and a user-friendly utility payment system. It also includes a room management system, a payment management system, and a content management system for updating information.

The new dormitory system reduces redundancy in staff workload and decreases errors and document loss. It improves the speed of dormitory and payment management. It also increases convenience for both residents and staff to make room reservations and access news. Overall, the new system significantly improves the dormitory management system efficiency.