

Build a hotel booking program for Newtown Hotel on the Android operating system.

Nguyen T. Minh Trang

Abstract: This study aims to design and implement an Android-based mobile application to support room booking at Newtown Hotel. The research context is set against the increasing demand for information technology in the tourism industry, aiming to optimize customer service processes. Through the design and implementation process, the project applies object-oriented programming principles and user interface management to build an efficient online booking system. The expected results provide a flexible and convenient technical solution for Newtown Hotel while enhancing customer experience in selecting and booking rooms.

Keywords: Hotel booking, Android, Booking management, Tourism information technology, Mobile