

Developing hotel management software based on cloud computing technology

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Abstract: In the context of the increasing number of hotels and the need for customer information management, the application of cloud computing technology has become essential to optimize workflows. This topic focuses on developing a hotel management software system based on a cloud platform with the goal of solving the problem of improving efficiency and reliability in processing and analyzing data related to customers, hotel rooms, and employees. Through both theoretical and experimental research, the topic is expected to provide a useful application solution for hotel businesses, while also contributing to the development of information technology in the tourism sector.

Keywords: Hotel management software, cloud computing, information management system, business efficiency, information technology