

Building and developing hotel management software – entity framework

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Abstract: In the context of the strong development of information technology in the tourism industry, this topic aims to solve the problem of effective management through building a hotel management system. With the specific goal of designing and implementing a management system based on Entity Framework, this research combines both theoretical and experimental methods. The expected results of the topic not only provide an application solution for the hotel industry but also contribute to the development of management technology through practice. The project is expected to identify ways to optimize operational processes and improve service performance, thereby creating a modern and flexible management system.

Keywords: hotel management software, Entity Framework, information technology, tourism, efficient management