

Building a room rental finder application in Thai Nguyen City

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Abstract: This topic aims to research and build an online application to support tenants and landlords in searching, managing, and transacting rental rooms in Thai Nguyen city. The context of the topic is based on the actual needs of the current apartment and rental room market. The main objective is to design an information system that optimizes the process of searching for rental rooms and reduces transaction costs between tenants and landlords. The research method includes analyzing user requirements, evaluating suitable technologies, and deploying the application on a web platform. The expected result is the creation of an effective technical solution, contributing to the development of the local real estate market.

Keywords: Room rental finder application, Thai Nguyen City, Information technology, Housing management, Real estate market