

Building a geographic information system to support information management of medical centers in Thai Nguyen Province.

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Abstract: In the context of the increasing demand for effective information management at medical centers, this topic aims to research and design a geographic information system (GIS) to support management tasks. The project's objective is to build a GIS system that integrates data on personnel, services, and facilities at medical centers in Thai Nguyen Province, using a research method that combines theory and experimentation. It is expected that the implementation of the system will bring significant efficiency in optimizing information management and improving the quality of local medical services.

Keywords: GIS system, Health information management, Medical center, Thai Nguyen province, Application deployment