

Building software to manage hospital locations in Thai Nguyen province based on GIS technology

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Abstract: This topic aims to build an information management system for hospital locations in Thai Nguyen province by applying GIS technology. The current context shows an urgent need to optimize access to and use of local medical information. Through research, the topic combines theoretical and experimental methods to develop software that helps organize the effective management of hospital locations, while also providing data visualization capabilities. The expected result is a significant improvement in the quality of medical services and enhanced operational efficiency of the local healthcare system.

Keywords: GIS, health management, application software, information technology, Thai Nguyen province