

Building software to manage ATMs in Thai Nguyen city based on GIS technology and Google Maps API.

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Abstract: This topic aims to solve the problem of efficiently managing the ATM network in Thai Nguyen city by building a software system based on GIS technology combined with Google Maps API. Through the process of research, design, and deployment of a practical application, the topic provides a solution while enhancing safety, convenience, and efficiency in ATM management. The results of the topic not only contribute to improving banking services but also open up many potentials for integrating GIS technology into other location management systems.

Keywords: GIS, Google Maps API, ATM management, Thai Nguyen city, practical application