

Building a bus map for Thai Nguyen province on Android

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Abstract: This project aims to build a bus map application for Thai Nguyen province on the Android platform, meeting the needs for searching and managing information about bus route operations. Through a general study of the local public transport system and the current situation, the project applies GIS techniques and mobile programming to build an intelligent system. The approach combines theory with experimentation to provide an effective solution for bus operation and management. The expected results of the project will contribute to improving the quality of public transport services, while serving the convenience needs of residents and tourists.

Keywords: Android, GIS, Public Transportation System