

Building a bus route information lookup application for Thai Nguyen province on the Android operating system.

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Abstract: In the context of the increasing demand for searching information about bus routes, this topic aims to solve the problem of providing an effective information lookup solution through a mobile application. Through theoretical research and experimental implementation on the Android platform, the goal of the project is to build an application that helps residents and tourists easily search for bus routes in Thai Nguyen province. The expected results will bring great benefits to the community and support the sustainable development of the transportation industry.

Keywords: Search information, Bus route, Android, Mobile platform, Transportation