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Abstract

This paper proposes design and implementation of an android mobile application. This proposed application is used to manage the transportation process of female students in the Taif University at KSA. Moreover, this proposed application assists the females to easily transfer between campus buildings. In addition, it saves time and effort. Furthermore, this proposed application provides excellent services to students and visitors of Taif University. Also, the Golf cars are used and managed by the proposed mobile application. This application uses GPS location system to track the drivers' locations and plot their positions route on the Google maps. Finally, the proposed application is implemented using XAMPP Control Panel V 3.2.1, Java Development Kit, Android Studio 1.5.

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Index Terms

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Keywords

Golf Cars – Mobile Application – Android — transportation , GPS.