

Mobile Application Based on Android Platform for Referent Points of Third Order in the City of Prishtina

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SUMMARY

Although location-based services exist that more than 10 years, on year 2010 these services had increased their usability. For this, the use of GPS in on various mobile devices, including mobile phones, had crucial importance. Today, we are seeing that location-based services are increasingly approaching with mobile phones forming a new group of applications which are becoming a model for the world of mobile devices, which especially relates to smartphones. Nowadays, we are using smartphones and tablets, which will potentially replace the desktop calculator for other purposes also. We have a significant number of cases where a person sitting in a bar needs to get information and relevant data for that location! This need is offered to us through location-based services. Location-based services offer many advantages to users of mobile devices to obtain information on their current location and to process that information about their location nearby. With the help of GPS in mobile phones and through the web services, location-based services can be implemented in devices that use the Android platform to deliver these services: In this paper the development of a mobile application on the Android platform will be described. The main goal of the mobile application is to enable quickly locating on reference points of third order network in the area of the city of Prishtina (area with 565 geodetic points). Technology which has been used to display items on the screen is called Augmented Reality.