



E-health and M-health applications in Georgia: A review on the free available applications for Android Devices

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Abstract:

Generally, a massive number of mobile applications is growing day today. There are several types of applications. However, healthcare applications are critical domain nowadays in the scientific field. Consequently, it is crucial to understand how the current state of the art in this domain in non-European countries is such as Georgia. Therefore, this paper presents a study concerning the current scenario on e-health applications which is available for Georgian citizens. Furthermore, this paper examines which are the barriers of development of e-health and m-health in the before mentioned country. The results show a limited number of existing applications. This study analysis 11 mobile applications. In total, 55% of the analyzed apps only support the Georgian language and 36% are informative mobile applications. However, the available mobile apps in the Georgian language does not provide communication between doctors and patients which is a critical limitation. The results will be helpful for further developments of mobile apps in this field in Georgia.

Biography:

Salome Oniani, Faculty of Informatics and Control Systems Georgian Technical University Tbilisi, Georgia. He is currently working toward his Ph.D. degree at Power Electronics and Machine Control Laboratory in Yeungnam University. His research interests include the control of multilevel power converters, power loss analysis for converters, LCL filter and machine drives.



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