Android based Assistive Toolkit for the Mini Brain Stroke Patients

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 165 - Number 13

Year of Publication: 2017

Authors:
Zainab Pirani, Niha Tasbi, Rehan Fakir, Alim Momin

Abstract

The proposed android-based application helps the mini-brain stroke patients in detecting and providing remedies of brain stroke to minimize effect caused. This application is useful for the user to recover from the after effect of the mini brain stroke. This application uses automated F.A.S.T technique to detect brain stroke. This project gives instant help to the user in case of emergency by connecting them to their caretaker. The goal of this project is to provide regular therapies for the improvisation of their motor skills, which includes speaking, upper limb movement and memory.

References

2. Olga Hardy, M.D.,
Android based Assistive Toolkit for the Mini Brain Stroke Patients


Index Terms

Computer Science

Software Engineering

Keywords

Android, mini-stroke, therapy, detection, recovery, F.A.S.T