Future of Social Network with Collaboration of Cloud Computing and Brain Computer Interface

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Abstract

In current time, people are greatly depending on social network for many purposes like communicating, advertising, knowledge sharing etc. The needs are so high that people sometime need to stay logged in for all time. But people have other works too and it is hardly to concentrate on another work while chatting with a friend. We made a survey to get the real scenario of Facebook uses and discovered how it decreases working efficiency. Focusing on the problem a future technology based solution is proposed. The solution emphasized on brain computer interfacing (BCI) to access the social networks. Implementing nanotechnology and photonic communication technology provides the portability of the system for all time as well as less power consuming. A cloud computing platform is used for data resource and to store other necessary commands. For processing massive data in the cloud platform a map reducing formula is described shortly. The whole system acts as a single process in the human brain and gives the ability to do another work at the same time.
References


Index Terms

Computer Science Distributed Computing

Keywords
Social network, Brain computer interface, Cloud computing, Nano technology, Mat lab to map reduce.