Proliferation of Social Computing: Cultural Computing Paradigm

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

Volume 137 - Number 9

Year of Publication: 2016

Authors:
Seemu Sharma, Seema Bawa, Hitashi Lomash

10.5120/ijca2016908922

Abstract

This paper provides a historical perspective of computing technology along with its evolutionary phases. It is a scientific endeavour to understand and further investigate the significant role played by human which leads to the development of innovative technologies. A comprehensive study of invention from personal to cooperative and then to social computing has been done and its impacts have been highlighted. This paper focuses on two aspects explicitly. The first part renders how cultural computing evolved as a technological paradigm. The second part explicates the interaction of culture and technology through dynamics of mind, to define cultural computing.

References


Index Terms
Keywords

Cultural computing, unconscious mind, culture, dynamics of mind, computing, social computing.