

Overview of Mobile Cloud Computing

Nitin Saharan

Student, B. Tech, Department of Computer Science and Engineering
Dronacharya College of Engineering, Gurgaon, Haryana, India

Abstract: *Mobile Cloud Computing (MCC) is a combination of three main parts; they are mobile device, cloud computing and mobile internet. With the help of MCC, a mobile user gets a rich application delivered over the Internet. The capabilities of mobile devices have been improving quickly than computers. Many researchers focus on the area of mobile computing and cloud computing. Cloud computing is the trend in which resources are provided to a local client on an on-demand basis, usually by means of the internet. Mobile cloud computing (MCC) is simply cloud computing in which at least some of the devices involved are mobile. This paper goes over multiple techniques and methods for mobile cloud computing. It explores both general-purpose mobile cloud computing solutions and application-specific solutions. It also discusses instances of mobile cloud computing where mobile devices serve as the cloud rather than the client. Finally it discusses some issues raised by this technology such as privacy and data ownership.*

Keywords: Mobile Cloud Computing

REFERENCES

- [1]. "CMUSphinx Basic concepts of speech - Speech Recognition process". <http://cmusphinx.sourceforge.net/wiki/tutorialconcepts>
- [2]. Artificial intelligence (AI), sometimes called machine intelligence. https://en.wikipedia.org/wiki/Artificial_intelligence
- [3]. Hill, J., Ford, W.R. and Farreras, I.G., 2015. Real conversations with artificial intelligence: A comparison between human-human online conversations and human-chatbot conversations. *Computers in Human Behavior*, 49, pp.245-250.
- [4]. Fryer, L.K. and Carpenter, R., 2006. Bots as language learning tools. *Language Learning & Technology*.
- [5]. Thakur, N., Hiwrale, A., Selote, S., Shinde, A. and Mahakalkar, N., Artificially Intelligent Chatbot.