Abstract

At present, Cloud Computing enables new ways to access services anywhere, at any time and using any devices (Smart phones, tablet computers, laptops, desktops…). The need of deploying distributed applications such as multi-agent systems on handheld devices is becoming more and more important in Massive Open Online Courses (MOOCs). This implementation will make mobile applications more intelligent and proactive. This paper seeks to present a technological innovation for the Project Mobile e-Learning session, called MORAVIG (MORoccan Android VIrtual Guide). This mobile agent provides assistance and help for teachers and students. Our goal is to make the process of project management accessible for them. Jade-Leap Android add-on was used to develop MORAVIG and to solve the integration of this agent in Android platform.

References

- M. Bousmah, N. Elkamoun, A. Berraissoul. 2006. "Online Method and

- M. Bousmah, N. Elkamoun. 2014. \textquotedblleft;Feedback of Project Management Approach in Higher Education Science\textquotedblright;; 26th Symposium of the European ADMEE 15-16-17 January 2014 in Marrakech, Morocco.

- Fiona M. Hollands, Devayani Tirthali. 2014. \textquotedblleft;MOOCs: Expectations and Reality\textquotedblright;; Full Report, Center for Benefit-Cost Studies of Education Teachers College, Columbia University, May 2014.


- Y. Zhongze. 2010. \textquotedblleft;The basic principles of cloud computing and its impact on education\textquotedblright;; Satellite TV and Broadband Multimedia, 2010. 6, pp. 67-70.


- Rustain, A. M. & Estes, W. E. 1995. \textquotedblleft;What every engineer should know about project management\textquotedblright;; Marcel Dekker, 1995.

- Clifford F. Gray & Erik W. Larson. 2006. \textquotedblleft;Project Management the Managerial Process\textquotedblright;; (3rd ed.) McGraw Hill. pg. 6


- Najib EL KAMOUN, Mohammed BOUSMAH, Abdelhak AQQAL. 2011. \textquotedblleft;Virtual Environment Online for the Project-Based Learning Session\textquotedblright;; Cyber Journals: Multidisciplinary Journals in Science and Technology, Journal of Selected Areas in Software

Index Terms

Computer Science
Information Sciences

Keywords

Project Based Learning MOOCs Cloud Computing Multi-Agent System Android-Jade.