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.

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Index Terms

Computer Science Information Sciences

Keywords

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