

Virtualizing Attendance and Reducing Impacts on the Environment with a Mobile Application

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Abstract : Information technology has been gaining more and more space whether in industry, commerce or even for personal use, but the misuse of it brings harm to the environment and human health as a result. Contribute to the sustainability of the planet is to compensate the environment, all or part of what withdraws it. The green computing also came to propose practical for use in IT in an environmentally correct way in aid of strategic management and communication. This work focuses on showing how a mobile application can help businesses reduce costs and reduced environmental impacts caused by its processes, through a case study of a public company in Brazil.

Keywords : green computing, information technology, e-government, sustainable development, mobile computing

Conference Title : ICCTA 2015 : International Conference on Computing : Theory and Applications

Conference Location : London, United Kingdom

Conference Dates : August 20-21, 2015