

Application proposal for mobile devices that encourages awareness about waste recycling

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Abstract

This article analyzes the problem of solid urban waste. A review of references regarding solutions in the international arena is made. Methodologically, an application for mobile devices is proposed, based on a list of requirements and a flow chart that shows how this application would work. A simulation was performed for generic Android devices. This application seeks to encourage citizens to actively participate in recycling and waste reuse processes through dynamics of challenges and incentives through awards attending to the missionary tasks of companies regarding their environmental responsibility. The estimation of results shows that with the proposed application, waste can be reduced by a high percentage.

3. “A lean-triz approach for improving the performance of construction projects” Waste in Construction, IGLC-22, (2014)

[8th Global Summit and Expo on Pollution Control](#); Webinar- August 24-25, 2020, 2020.

Abstract Citation:

Brahian Stiv Sánchez Giraldo, “Application proposal for mobile devices that encourages awareness about waste recycling”, Pollution Control 2020, 8th Global Summit and Expo on Pollution Control; Webinar- August 24-25,2020, <https://pollutioncontrol.globalsummit.com/speaker/2020/brahian-stiv-s-nchez-giraldo-ecci-university-colombia>



Biography:

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Speaker Publications:

1. “Global Survey of Outcomes of Neurocritical Care Patients:”;springer. / 2019 / 32, pages88–103(2020)
2. “Zoos and Aquariums of the World”; ZSL/225-393.