

ARCHITECTURE OF A VIRTUAL DOMOTIC SYSTEM MODEL APPLIED ON EDUCATIONAL ENVIRONMENTS

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Abstract

This document presents the architecture of a domotic system model applied on an educational environment. According to the proposed model, users can transparently access at anytime, from anywhere, by different mobile devices to information and available services within different work domains (administrative areas, classrooms, libraries, cafeterias, etc.) that involve this environment. This model is independent from the technology implemented (Wi-Fi, Bluetooth, WiMAX, etc.).

Key Words : *Domotic, Virtual domotic, Work domains, Services, Mobile computing.*

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