

# Intelligent Decisions for Smart Homes

**Alina Camelia Paven**

Politehnica University Timisoara, Romania  
camelia.paven@student.upt.ro

**Marian Ion**

Politehnica University Timisoara, Romania  
marian.ion@student.upt.ro

**Radu Ștefan**

Politehnica University Timisoara, Romania  
radu.stefan3@student.upt.ro

**George Căruțașu**

Politehnica University Timisoara, Romania  
carutasu.george@profesor.rau.ro

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## Abstract

*Smart homes have been built to simplify our lives. The Internet and, implicitly, artificial intelligence have miraculously developed in recent years. Not to mention the house of the future, because we can build smart homes in the present.*

*At the same time, as the Internet of Things has evolved, the concept of the smart home has evolved from a simple concept to a set of applications and tools that make our lives easier and safer. Currently, automatic safety, temperature, or light intensity comfort systems are implemented, as well as applications for multimedia control. In this article, we will try to define the concept of a smart home and try to go through a few steps that involve certain criteria that differentiate an ordinary house from a smart one. Certain artificial intelligence systems have been implemented in a smart home. Intelligent equipment (electronics, appliances, heating systems, media, security, etc.) can be controlled and controlled by a software program. They can be managed remotely, through the internet and local applications, through touch switches, with touch. All these systems can control certain equipment such as remote heating, coffee prepared when you woke up, lawn irrigation system with a click, door control, opening/closing ventilation system, etc The internet of things is expected to evolve into super-smart applications that anticipate people's needs.*

**Keywords:** smart homes; intelligent decisions; internet of things; software program; remote equipment;