

Design control and programming of a smart home model - Smart Home.

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Abstract: The research topic examines the necessity of automation systems in daily life, focusing on the design and implementation of technical solutions to build a smart home. The goal is to develop an efficient management platform with remote control via mobile phone and sensor integration. The research methodology includes both theoretical and experimental approaches, aiming to create a system with wide application in living environments. The expected outcome is a significant contribution to improving quality of life through modern technological automation.

Keywords: Smart home automation, sensors, remote management, mobile phone, system integration