

Design and supervise the construction of a smart home model controlled via SMS and the Internet.

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Abstract: In the context of the strong development of information and communication technology, this topic focuses on designing, monitoring, and manufacturing a smart home model that can be controlled via SMS and the Internet. The main objective is to build an efficient smart home management system to enhance users' quality of life. The research method combines theory with experimentation, from interface design to real-world application deployment. The expected results not only provide a technical solution but also contribute to the development of IoT technology in the smart home field.

Keywords: Smart home, Internet of Things (IoT), SMS, Communication engineering