

Building a Smart Home hardware model.

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Abstract: This topic aims to identify and address issues in building a Smart Home management system to meet the needs for a comfortable and safe lifestyle. Through a combination of theoretical research and experimentation, the topic focuses on designing and deploying a hardware model for smart home devices. The main objective is to create an effective technical solution that is suitable for practical applications. The expected outcomes of the topic not only provide foundational knowledge about IoT technology but also contribute to the sustainable development of the smart home industry.

Keywords: Smart Home, IoT, hardware, smart home management, IoT engineering