

Smart home control design.

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Abstract: In the context of IoT technology development and the green living trend, this topic focuses on designing and building a control system for smart homes. The goal is to improve energy efficiency and enhance quality of life by automating household processes. The research methodology includes requirement analysis, user interface design, and system deployment on an IoT platform. The project is expected to provide a sustainable and flexible solution for households.

Keywords: IoT, smart control, energy saving, home automation