

Building a danger warning system for buildings using mobile devices.

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Abstract: In practice, detecting and warning about threats to buildings is necessary to ensure human safety. This project focuses on building a danger warning system via mobile devices, aiming to address the issue of fast and effective response time. Through theoretical research combined with experimentation, we plan to develop a comprehensive solution including features such as data collection from sensors, information processing, and transmission of warning signals to mobile users. The expected outcome of this project not only provides a useful application solution but also contributes to the field of building security technology.

Keywords: Danger warning, Mobile device, Building system