# An Emergency App for Epileptic People

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### ABSTRACT

Epilepsy is a neurological disorder characterized byrecurrent seizures, which can vary in severity and frequency. One of the challenges faced by individuals living with epilepsy isthe management of seizure emergencies, which require prompt assistance to ensure safety and proper medical intervention. In response to this need, this research paper presents thedevelopment of an Emergency App System designed specifically for individuals with epilepsy, using the Android Studio platform. The system aims to provide timely support and aid duringseizure episodes by alerting designated contacts and providingessential information to facilitate appropriate responses. The paper outlines the design, development process, features, andevaluation of the proposed Emergency App System, emphasizing its potential to enhance the safety and well-being of people living with epilepsy. The app facilitates the seamless sharing of GPSlocation and vital contact details with a single click, enabling prompt medical intervention. Additionally, it empowers users to securely store their medical documents for more effective healthcare management. This innovative solution stands to significantly improve the quality of life and safety for epilepsy patients, their caregivers, and healthcare providers.

**Keywords—Epilepsy, Android app, Emergency, Website, Seizures, Php**