

THE ROLE OF INFORMATION TECHNOLOGY IN DISASTER MANAGEMENT

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ABSTRACT

This research seeks to explore the use of information technology for disaster management in the underserved communities. Specifically the study will investigate how social media has been used to access, interpret, and respond to official warning information during disasters such as Hurricane Harvey, Hurricane Irma etc. It will also explore the extent to which data obtained from social media influences peoples' decision to take action. Furthermore, the study will also explore the uses and gratifications that people get from using social media in disaster management and relief. This study has theoretical and practical implications.

Key words: Information Technology, Disaster Management, Underserved Communities

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