

Abstract

The process of reporting the location of the disaster is important thing in the disaster handling. When handle disaster, there is a step that requires response for incident. This response need input that needed such as using the phone as a network media reporting. Many of the things that are less than this way, such as the number of false reports, less obvious reports, or the time it takes for someone to report that tends to take a long time. Faster reporting time will make the process of Incident Response which run more optimally. Therefore, the author tries to take an alternative input for comparison with the input through the telephone network, using the community, as input reporting the disaster site. Author implement this idea into a disaster portal application. This application will do the information validating, data processing, and give decision support for Diskar. In the end, through a testing process to test the reporting time with this application, it was found that the average time it takes someone to report the location of the disaster with these applications faster than reporting that using the telephone network.

Keywords: disaster portal application, reporting time, incident response.