STRATEGIC MOBILE APPLICATION DASHBOARD BASED ON ANDROID FOR MONITORING THE SPREAD OF COW DISEASE (CASE STUDY: DEPARTMENT OF ANIMAL HUSBANDRY AND HEALTH DISTRICT MALANG)

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ABSTRACT

Monitoring against the spread of cow disease done by Department of Animal Husbandry. Previously is done by detecting one by one in field. This method required a relatively long time to determine the overall outcome. Such a long process will be more practical and efficient if assisted with the development of technology that can transmit data quickly. For the development of mobile application that are useful in monitoring the spread of cow disease will greatly assist the process.

Through mobile dashboard application, data interpretation process will be much easier. Data will be processed, summarized and appear in the form of visualization. So the user can be realized in the form mobile dashboard based on android which earlier were intergration with the device application of cattleman.

With this application , Department of Animal Husbandry could more easily to monitor and view the cow disease within its range in area. Decision making become easier its base KPI. Later the use of mobile dashboard can
also be used as reference to take action an area that has the highest cow disease in order to be more precisely target.

**Keywords:** Cow Disease, Android, Mobile Dashboard, Visualization.