

Abstract

Management of poultry is very concerned about chicken health and chicken production levels, this can not be done without good management of perkandangan. Production rate of poultry one of the determinants of success and failure of chicken farmers in running their business, in terms of production one of the main determinants of success is from the stable cage temperature factor in the chicken cage.

Therefore, to help chicken farmers in terms of controlling the temperature stability so that the chickens that are produced have a good quality and growing rapidly we make an application to help and provide information to farmers, namely Kandangku, an Internet-Based application of Things that are used to monitoring temperature and knowing information about developments in the enclosure. The application will give a warning when the temperature is below or above normal and can be set back to temperature according to the existing provisions, the temperature will return to normal temperature required by the chicken inside the cage. When the period from the cage has run out and the chicken has grown up then the application provides information about the chicken in that period. Information obtained in the form of profit farmers.

With the application of chicken cages like this, farmers are expected to be easier in managing his farm.

Keywords: *Temperature, Internet of Things, Chicken Cage, Temperature Monitoring.*