

## ABSTRACT

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*This tool for environmental control for worms focuses on the condition of worms where there are elements of temperature and humidity that will be monitored, this tool uses DHT11 to detect temperature and humidity then uses the Solenoid Valve to control water flow to increase the temperature then there is a Water Level for water availability. Data on firebase is obtained from DHT11 this data is obtained in real time to be displayed directly on the application so that breeders can monitor their livestock remotely.*

*Keywords: Worms, Lumbricus Rubellus*