

ABSTRACT

Monitoring the baby while sleeping using OLED aims to help and lighten the housewife in managing its affairs. This tool can inform the housewife if there is one of the sensors detected. To perform the transmission of sensors data is required internet network that has been set recipient. This tool can work if when detected sound and humid from the sensor which sensor will send data on nodeMCU as controller of detection tool which then will be processed so as able to convey information received by OLED.

This tool will convey information in the form of a warning sound from the buzzer where the sound obtained comes from the sound sensor and lemabab, this tool will display the display information in the form of notification from OLED.

Keywords: OLED (*Organic Light Emitting Diode*), Sound Sensor, Humidity Sensor.