

ABSTRACT

The current human population is increasing but landfills cannot follow many of waste should be stored and transferring trash neglected in place of final disposal without the process. Hence to reduce made the system of accumulation of garbage sorting trash to choosing a useful and that no. With the condition before garbage divider instrument in the form of hardware made, will be made beforehand a monitoring that can monitor automatically existing conditions on the tool divider trash as well as the application of gambas as a display of sensor data. With the existence of a system of monitoring this all data regarding sensors can be monitored on the monitor overall. As, LDR (Light Dependent Resistor), the control of motor driver speed, and elevations trash.

Keywords: Garbage Divider System, Gambas, Monitoring System, Sensor.