

DESIGN AND CONSTRUCTION OF AN INTELLIGENT SYSTEM FOR AUTOMATIC ANIMAL FEEDING USING INTERNET OF THINGS TECHNOLOGY

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The method used in developing this system is the prototype method. The results of the study show that the IoT-based automatic feeding system works well according to the components used. This system uses servos, ultrasonic sensors, RTC sensors, and is equipped with an LCD to display information about the status of feed and remaining feed (on or off).

Keywords: Microcontroller, IOT, Blynk