

Abstract

Entering the rainy season many community activities that utilize the heat of the sun to be disturbed. One of the disturbed activities is drying. This is often a problem because wet clothes are wet when forgetting to move clothesline.

Based on the problems above was made Internet-based Portable Clothes of Things (IoT) which can help the process of clothes drying when rain and can be monitored remotely. So that makes users do not have to bother and worry about clothesline during the rainy season or being outdoors.

IoT-based Portable Clothes can cover the roof when it detects rain and turn on the fan automatically to prevent the clothes from smelling bad. To monitor this tool we use android based applications. In it there are settings where this tool can be arranged based on the weather forecast in the application.

Keywords: IoT, Rain, Arduino UNO, Portable.