Abstract

When enter rainy season many activities that use heat of the sun become disturbed. One of the disturbed activities is drying clothes. This is often become a problem because clothes get wet when forget to move the clothesline.

IoT-based Portable Clothesline is created based on problem above that can help the process of clothes drying in the rainy season and can be monitored remotely. This make users do not have to worry about clothesline when rainy season or when out of the house.

IoT-based Portable clothesline can close the roof when it is detect rain and turn on the fan to reduce unpleasant smell from clothesline. To monitor this tool we use android based applications. In this application there is a setting based on the Weather Forecast.

Keywords: IoT, Rain, Arduino UNO, Portable.