

ABSTRACT

Currently the process of monitoring the condition is done manually by the farmers, this happens when the farmers are not in the location of the garden. The filtering process, temperatures setting can be done directly. Causing the quality to be low, this is the reason for the need to monitoring a web-based orchid moon system. Using Firebase, Sublime Text 3, and Telegram applications, Xampp managed to build a monitoring and automatic system on a web-based moon orchid. Application built to determine the condition of temperature, humidity and light in the Moon orchid plant. In addition the system can also perform the control process on manual grafting and on/off the window remotely.

Keywords: Monitoring, Notification, Web Application, Moon Orchid