

## ABSTRACT

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*Negligence in the use of electronic air-conditioning equipment often occurs among the community, because the equipment maker usually does not yet have a system to control and monitor the equipment used and when in a hurry so forget to deactivate the air conditioner. To overcome the problem of negligence in the use of an electronic air conditioner, control and monitoring are required. The Smart Living Sensing and control application is an application that is connected to the cooling apparatus and has the utility to control and monitor the cooling devices used, then a prototype tool that can be controlled and monitored by the Smart Living sensing and control application is used in the ENS Laboratory.*

*Keywords: Sensing, Control, Smart Living*