

## ABSTRACT

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*Street lighting in all area has not been done equally. Lighting is still dominated by urban areas. Beside rural communities want to get benefits of public facilities. Long distances as well as steep terrain are often the reasons for the managers to build street lights in the village. As times goes technology becomes more sophisticated. There is no reason street lightins can not be realized in village. Existing obstacles can be overcome by creating remote control applications. Making web-based applications using PHP and JavaScript programming languages. The addition of the Google Map API in it helps user to view the location of each street lights. Application design is done by using structured flowmap method, while testing application is done by black box method. From the test results, this application can make it easy to do control public street lights from long distances. So that the maintenance can be done more effectively*

*Keywords : Application, programming, maintenance*