

ABSTRACT

The development of technology in 20th century have been growing up very rapidly. For example, electric mosquito coil that evolved from mosquito coils to eliminate smoke that can irritate the breathing when it used. Unfortunately, the tool is still using chemicals that if inhaled will be bad for the body. Remember that mosquitoes today are the world's biggest cause of deaths and are supported by mosquito's reproduction easily.

Therefore, in this Final Project will be made a tool called Anti Mosquito which is useful to eradicate mosquitoes with the environmentally concept. This tool will emit Ultra Violet rays to lure mosquitoes closer to the tool. Then the sensor will read the presence and amount of intensity of mosquito then send it to the user through android application. The data is useful for the next step by the user to prevent and eradicate mosquitoes. In this tool there is also a fan to suck the approaching mosquitoes, then the mosquitoes will be trapped into the tube that eventually the mosquito will die.

So from the installation of this tool will have an influence on its main function is to eradicate mosquitoes and the reduction of chemical use. This tool will monitor the presence and intensity of mosquitoes around the tool. In addition to supporting the development of Smart House technology.

Keywords: Technology, mosquito, chemical, tools