

## ABSTRACT

Nowadays internet and technology development enable so many people to enjoy various thing to become useful information freely. However there are so many thing that should'nt be consumed by everyone even not suitable with our culture for example pornography.

In this study is development of this system is still using the previous opencv library, and developed in collaboration with the library from 2 to use the opencv and ipp library which is devoted to speed with the program-how to optimize variable variable in the previous system which still use opencv library to library in ipp.

The selection based on skin color that have be proved and main requisite that very useful.Skin detection is meaningful thing in porn picture detection.However that's not enough.So,in this research we combine skin color analysis with object detection which is identification process of human body to produce better accuracy degree.And the last process is classification to decide the picture appertain in pornography or not.

All of them can be implemented in open source with operating system debian,c/c++ programming,opencv library and,IPP library.