ABSTRACT

The use of masks is still very strict in public places, especially in hospitals, this is solely done to prevent the spread of the corona virus again. The purpose of this study is to assist inspection staff or health protocol personel in supervising the use of masks in public places. Mask detection is the solution to this problem, by utilizing computer vision technology and applying supervised learning algorithms, the system is expected to be able to work well by getting an error rate presentation below 2%. The output of this mask detection system is planned to distinguish people who wear masks and those who dont, by giving red labels to people who dont wear masks and green labeling to people who wear masks

Keywords*: Masks Detection, Supervised learning, Computer Vision*