

# Sage Plagiarism Report

 Powered by schoolworksprou.com

Alish Bhatta

190416

1

Results Found

0.25 %

Match Percentage



## PROJECT PROPOSAL ON FACE MASK DETECTION SYSTEM USING IMAGE PROCESSING IN PYTHON

Alish Bhatta "19-B"

Mr. Manoj Shrestha

Module lecturer ABSTRACT The novel Coronavirus had brought a new normal life in which the social distance and wearing of face masks play a vital role in controlling the spread of the virus.

But most people are not wearing face masks in public places which increases the spread of viruses.

This may result in a serious problem of increased spreading.

Hence to avoid such situations we have to scrutinize and make people aware of wearing face masks.

Here comes the need for artificial intelligence (AI), which is the main theme of our project.

Our project involves the identification of people wearing face masks and not wearing face masks in public places by means of using image processing and AI techniques.

### TWO-PHASE MASK DETECTOR

..... 7

2egaPTable of Figures Figure 1: Keywords

..... 1 Figure 2: Face Mask Detection

..... 4 Figure 3: Mask Detection

..... 6 Figure 4: Purposed solution

..... 7 Figure 5: Project research plan

..... 8 Figure 6: Waterfall Methodology

..... 10 Figure 7: Tools and Technologies

..... 11 Figure 8: Deliverables

..... 12 Figure 9: Project plan with a timeline

..... 13 Figure 10: Gantt chart

..... 14 Figure 11: SWOT Analysis

..... 15 Figure 12: Risk planning

Submitted to: Softwarica

0.25%