ACKNOWLEDGEMENT

First of all we would like to take this opportunity to thanks our supervisor Mrs. Vaishali Baviskar without whose efforts this project would not have been possible. We are grateful to him for guiding us towards the project wherever possible. We are most grateful to Department of Artificial Intelligence , GHRCEM, Wagholi , India, for providing us this wonderful opportunity to complete our 3rd year project.

And last but the biggest of all, We want to thank to each of the group members, for always helping keeping a continuous check that project never wandered off the track from our goal.

GHRCEM, Wagholi   Shivam Kharat (Roll no. 61)

 Date : 25/11/2022   Shubham Pal (Roll no. 64)

                                    Shravan Singh (Roll no. 69)

TABLE OF CONTENTS

LIST OF FIGURES

ABSTRACT

This project investigates and reports benchmarks for detecting and enumerating humans through real time images, videos and camera.This is very useful in various image processing and performing computer vision tasks. This schemes have been implemented in Python programming language, and using various tech-stacks like OpenCv, Tensorflow, etc. This project can also makes the various plots like enumeration plot and accuracy plot using famous python library matplotlib for the given input. And finally project can produce a report on a given input in pdf format using fpdf library.