ST VINCENT PALLOTTI COLLEGE OF ENGINEERING AND TECHNOLOGY

GAVSI MANAPUR, NAGPUR -441108

DEPARTMENT OF COMPUTER ENGINEERING

ARISE & SHINE
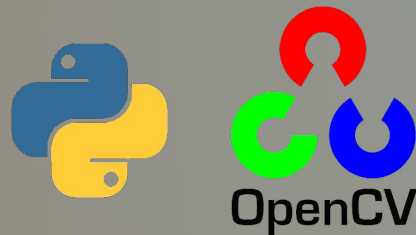
TANTRANSH
SOLUTIONS

GESTURE AUTOMATION SYSTEM FOR MEDIA CONTROL

PROJECT GUIDE:
PROF. PALLAVI WANKHEDE

INDUSTRY MENTOR:
MR.VINOD TAKARKHEDE

GROUP MEMBERS:
AKANKSHA RAUT
NIDHI DONTULWAR
HIMANSHU BHOLE
HRISHIKESH DHOLE

TECHNOLOGY USED:

OpenCV

TOOLS USED:

jupyter

PROBLEM STATEMENT:
To design and develop dynamic hand gesture automation for media player using concept of image processing
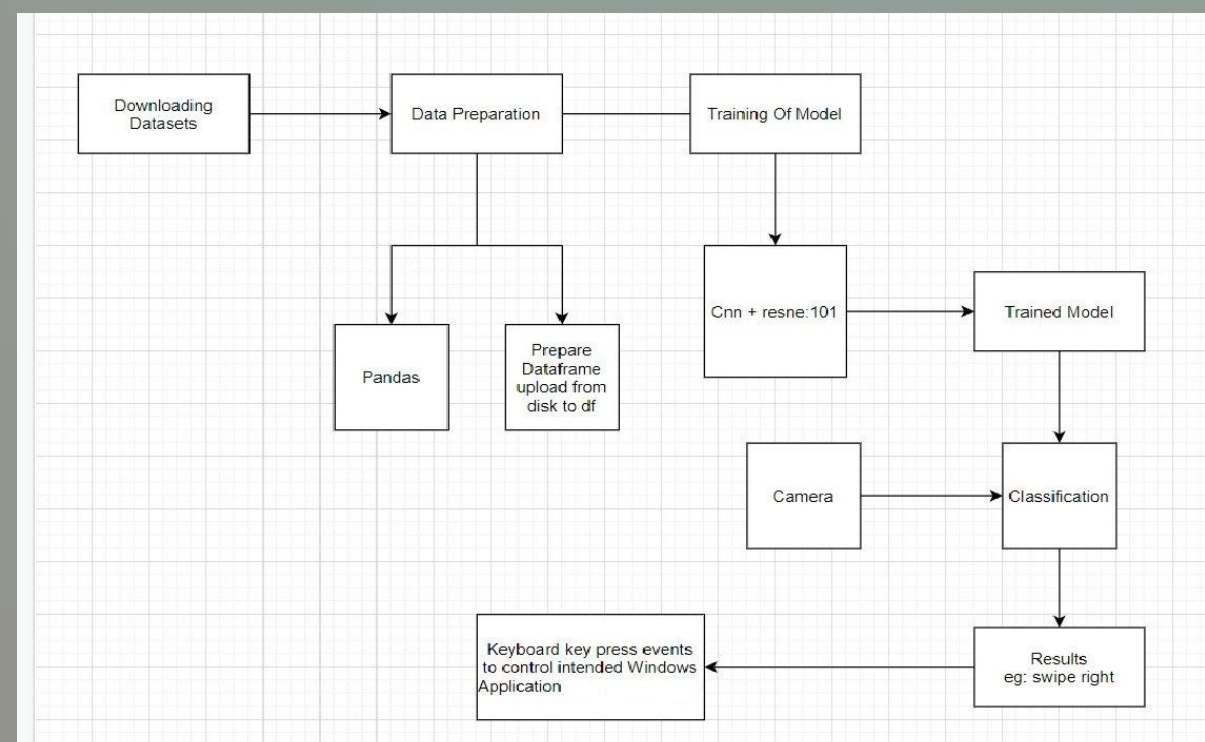
OBJECTIVES:
To construct a system that makes human computer interaction easier

DESCRIPTION:
- *Automated all the functionalities of windows media player with the help of dynamic hand gestures.*
- *The functionalities involves are volume up,down,mute, media pause and play, media previous or next.*

FLOW CHART:

CONCLUSION:
In Proposed work, dynamic gestures are used to control the windows media player without the physical contact of hardware device like mouse and keyboard.