



SAMHITA 22 HACKATHON

Surveillance For Banks and Malls

PROBLEM STATEMENT IDENTIFIED :

Many malls and banks have the securities for the buildings outside. But the burglars are using many other ways to steal from that places like making a hole in the walls . This had happened in Lalitha jewellery.

We cant also add securities inside the buildings like mall where we need more man power this couldn't be possible all peoples.

IDEA PROPOSED :

All the malls have cameras for the surveillance from that we are going to pre process the videos and those videos are processed with help of Open cv and we are detecting a person at the night time when the mall is locked our system finds that and sends a alert to the concerned authorities.

The Ip cameras are used here to detect the abnormality in the areas we also have the feature to save the output image when the object is detected. The output image is saved in our destination folder.

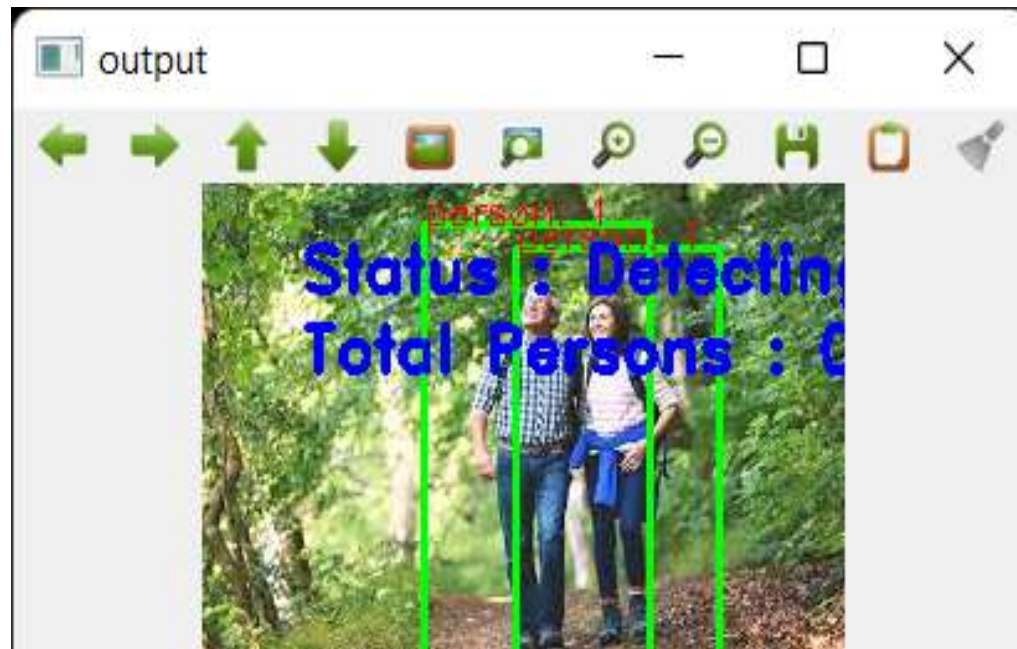
We can use them to find the burglar it will aid the police in the investigation too...

MODULES USED :



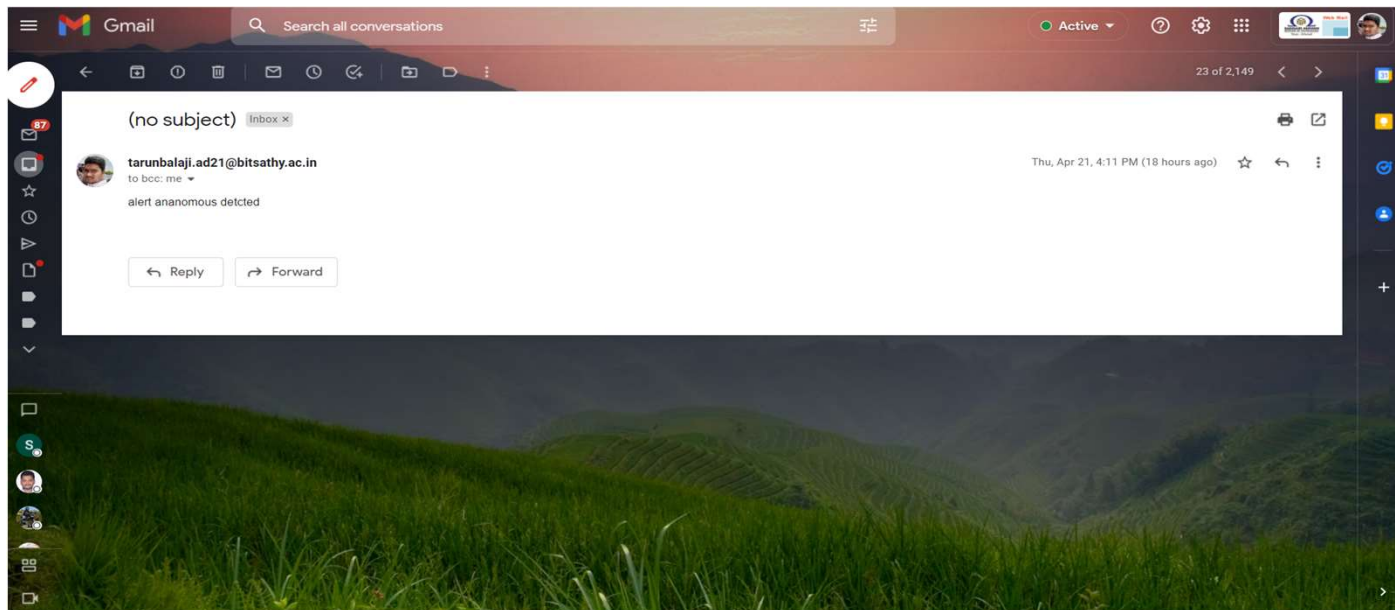
OPEN CV
NUMPY
ARGPARSE
SMTPLIB
HOG Descriptor

OUTPUT :



FEATHURES :

We can set this to have alert system in the mode of email or sms .





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