Name of the Project : GB2MB and Thief Detector.

Abstract :

In our everyday life we can see the normal CCTV’S will record and save all the unwanted footage, in which no VALUABLE information is available. But our project is,

a cctv program that records only valuable information i.e., when the motion is detected in the cctv frame then

It will save that footage. So in this way our project is useful in saving a lot of memory of hard disk .

Another application of this motion detection in computer vision is , the cctv’s in the bank, at night time in bank, when robbery takes place then our program will send a 10 seconds video footage to the bank manager’s email, since the thief ’s motion is detected in the cctv frame. Thus, the bank manager can get alert and catch the thieves.

Principle:

Motion Detection using “Computer Vision” and calculating difference between the image frames.

Materials Required : One CCTV (Ip\_Webcam)

Duration :

Approximate Funding : Zero