

ABSTRACT:

Nowadays a lot of people are fixing CCTV cameras in their home,office,public places and even in schools and colleges. Especially in a home both husband and wife will go to work and they will come to the home in the evening. They need to check their CCTV cameras frequently to check if any unknown person is standing in front of the home or anything else is happening. Instead of monitoring the CCTV footage, this alert system will ensure the strangers in front of our home. This system will be very useful to the people who will go for a job. Before seen is one of the situations now we are going to see another situation considering they have a child. They left their child and went to work. At that time they needed to check their CCTV cameras frequently if any unknown person was standing or roaming inside the home. Checking cameras frequently is a waste of time. Considering the situation, some of the people who work in other countries and other states whose house is located in their hometown need to check their CCTV footage frequently. Consider the situation elderly people are living in the home and their son or daughter or daughter-in-law working candidates. Elderly people did not know about CCTV footage and they did not know if an unknown person came inside the house at that time. Our product will help. Consider the situation, shop owners closing the shop and going to their home. He fixes the CCTV footage in his shop. He needs to check CCTV footage frequently to check if someone is standing inside the shop or anything is happening. Our project is to help the people who fall into the above problem statement. Our project will take the live feed of the CCTV camera and it will detect a person if a person is identified in front of the CCTV camera it will generate a message and send it to the respective mobile phone, for example "a person is standing in front of the camera please do check your CCTV footage".

PROBLEM STATEMENT:

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BLOCK DIAGRAM:

