**ABSTRACT**

Now a days forest department fix camera at different location to capture wild animals.

But the problem is that animals which captured can be view only by concerned forest

officers. News about arrival of wild animals reaches to common people only through

newspaper or news channels. So it is difficult to take enough precautions against wild

animal attack.

Vigilante for rabble is an animal detection and alert system which aimed at classifying

animals as harmful and harmless and invoking diverse stages of alerts when they are

nearing to the human habitat. The motivation for this project is to build an automatic

system for detection and recognizing animal species for wild life farmers and peoples. In

this project a combination of both domestic and wild animals is considered. The system

provides facility to access information about nearby hospitals, krishibhavan, forestry

according to their needs, within less time and no cost. The website is intended to do

different tasks i.e. Track, claims, send message and search. Claims management keeps

track of all the farmers and people related claims. It includes new complaint registration,

listing complaints, checking status. At first region is selected in order to place the camera.

After placing the camera the different features of the animals are extracted. That means

once if the animal passes the camera detects and starts extracting each and every single

feature. Then classification begins. Animals are classified according to the species. And

the animal is finally recognised and thus alert goes to concerned groups (farmers, users,

forestry. krishibhavan).