CV Progress Report 1

Mentor: Prof.Mehul Raval Date: 16/02/2022

• Team Name: Oculus

• Team Members:

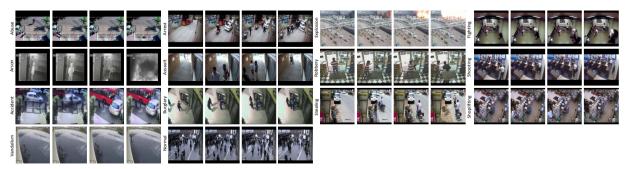
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Task Performed in this week:

- Exported dataset from dropbox and loaded dataset for training
- Gained some insights about the dataset



Outcomes:

- It consists of long untrimmed surveillance videos which cover 13 real-world anomalies, including Abuse, Arrest, Arson, Assault, Accident, Burglary, Explosion, Fighting, Robbery, Shooting, Stealing, Shoplifting, and Vandalism
- With the above video pruning constraints, 950 unedited real-world surveillance videos with clear anomalies are collected. Using the same constraints, 950 normal videos are gathered, leading to a total of 1900 videos in our dataset.

Tasks to be performed next :

- Training our dataset
- Gaining insights about the model