

CV Progress Report 1

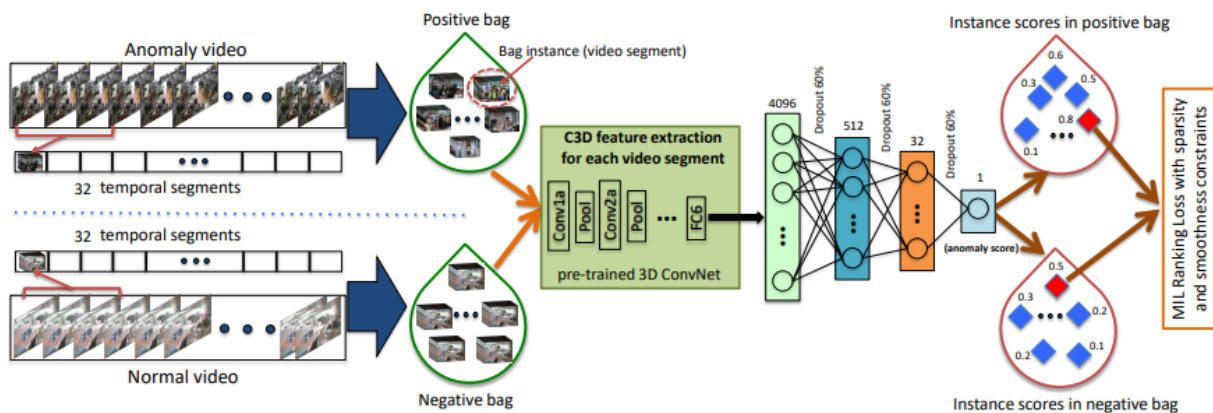
Mentor: Prof.Mehul Raval

Date: 09/02/2022

- Team Name: Oculus
- Team Members:
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Task Performed in this week :

- Read different research papers and gained a proper understanding of our approach.
- Tried to look for datasets that are relatable according to our context.
- Finalized the Multiple learning instance approach and C3D feature extractor for our project.
- Studied and gained proper intuition of our dataset.



Reference: <https://arxiv.org/pdf/1801.04264.pdf>

Outcomes :

- We understand how data will impact our model and how certain dataset is useful or not according to the model that we are planning to work on.
- We have a rough idea about the approach for our project and different models we should select for a better outcome or better anomaly detection system.

Tasks to be performed next :

- Gaining more insights about the dataset.
- Implementing our approach.