Literature study - Heidelberg, Pupilnet 2.0
Experimented - CNN, Opencv
Worked with - yolov3
Raw Data - "Labeled Pupils in the Wild" dataset from the MPI
Image Data - Converted MPI video into images per frame
Image labeled by - https://tzutalin.github.io/labelImg/
Environments - Pycharm, Jupyter Notebook, Google Colaboratory
Limitations -
Because of GPU limitations, we couldn't train the model with a significant amount of data. We used Google Colaboratory for higher GPU support. But it has its own limitations. Every 12 hours of training Google Colaboratory terminates running cell.