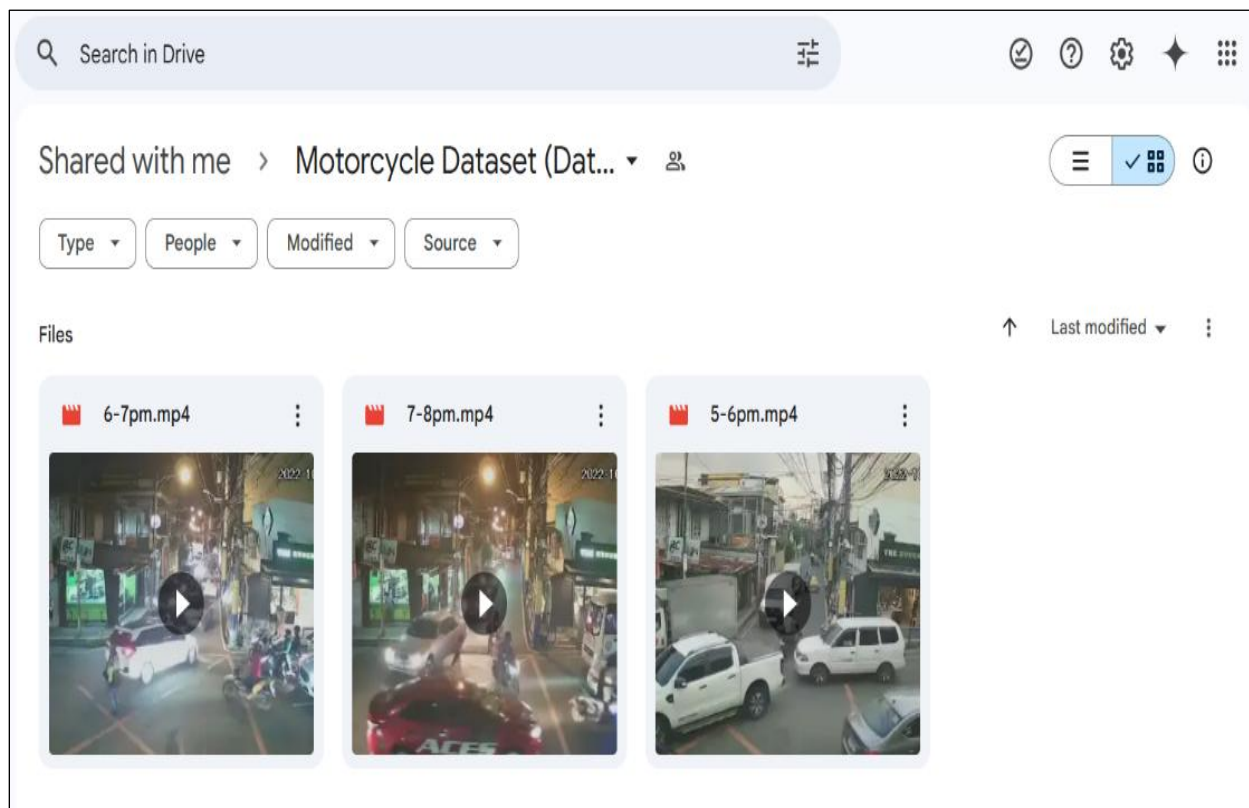

M2-FA1: Data Acquisition/Preparation

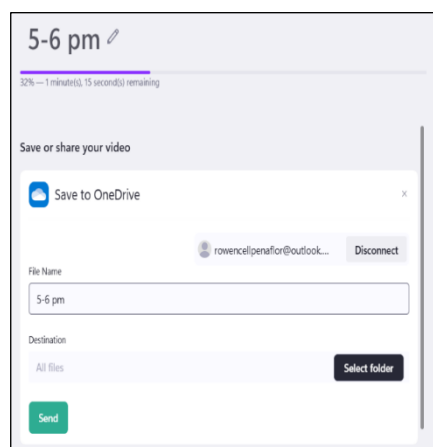
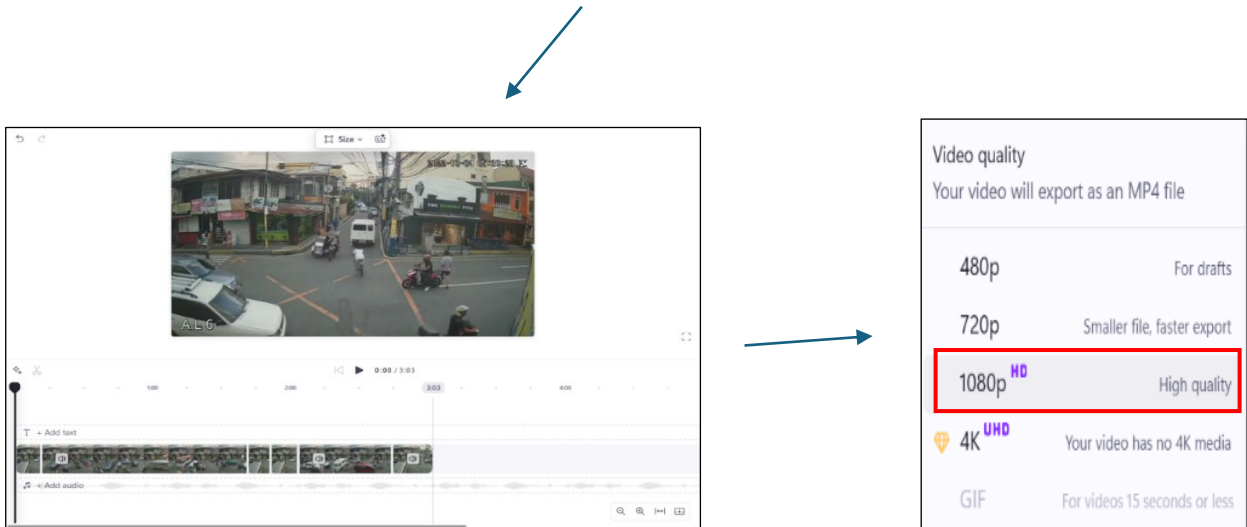
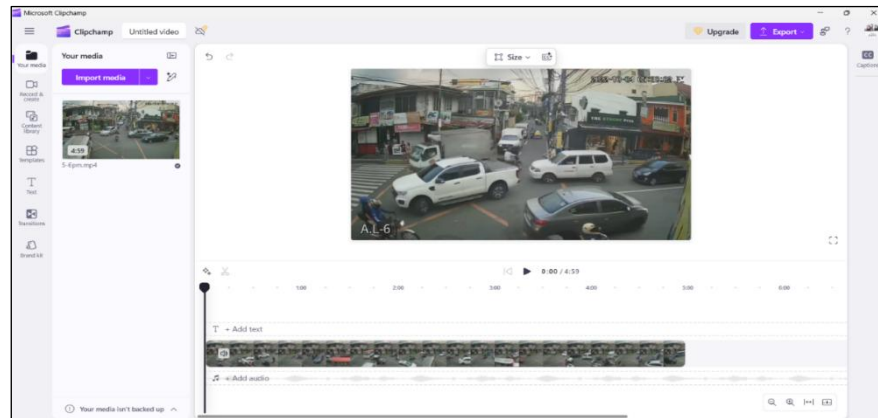
DOWNLOADING THE DATASET

The first process in doing the activity is to download the dataset on the link: https://drive.google.com/drive/folders/1baB1fQ3R0SLipR1Fa5-5g4uGxEgfw_yw?pli=1. Upon opening the link, we found the three videos (5–6 pm, 6–7 pm, and 7–8 pm) which we will be using for the project. These videos are around 5 minutes, and our task is to slice them into a 3-minute videos which contains scenes with motorcycle/riders wearing helmets. Our group used Microsoft Clipchamp as a video editing tool to create the videos.

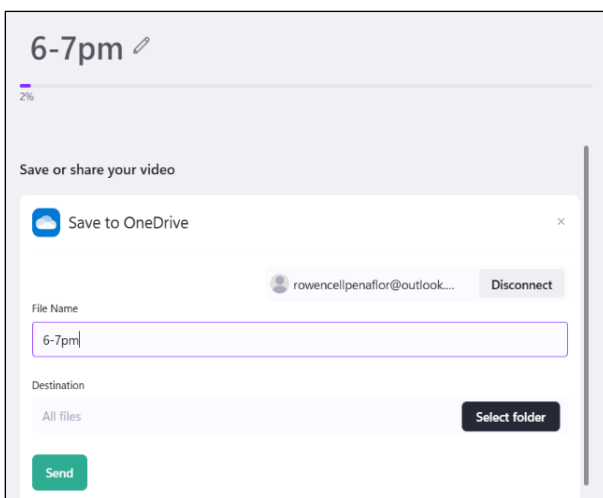
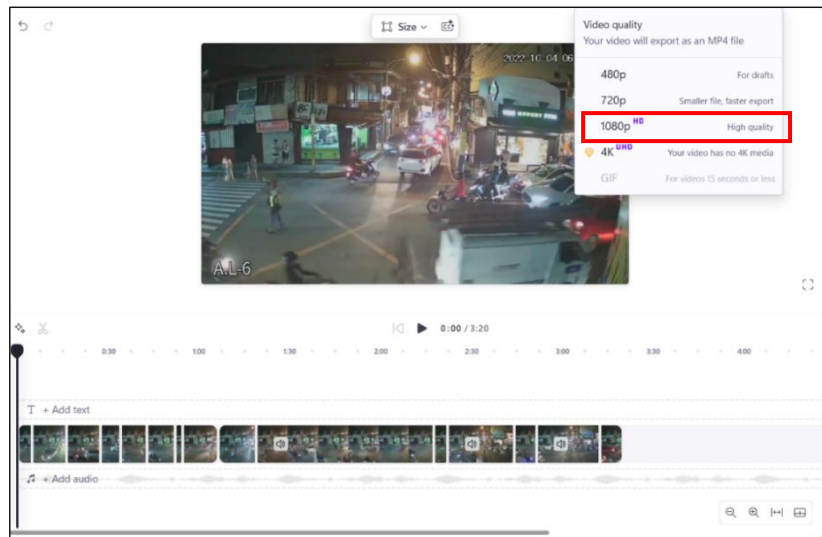
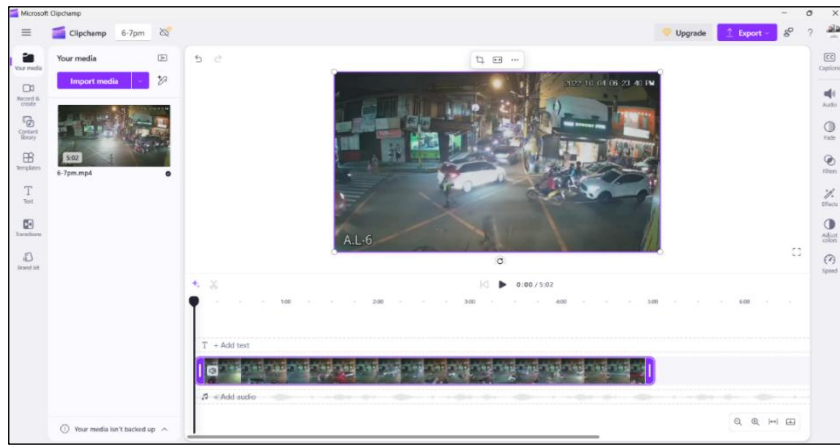


EDITING THE VIDEOS

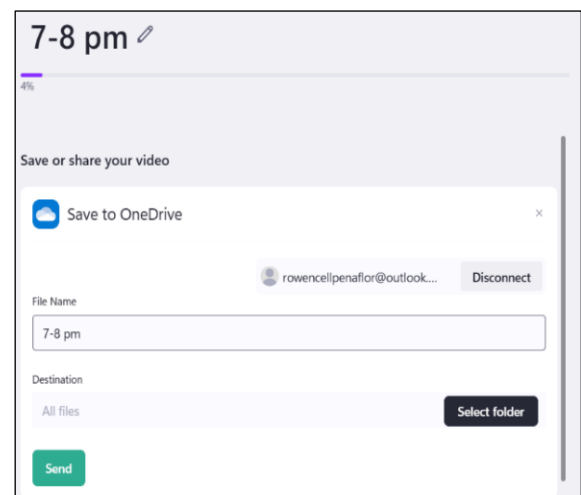
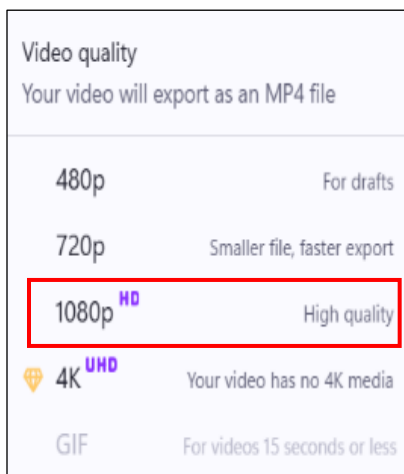
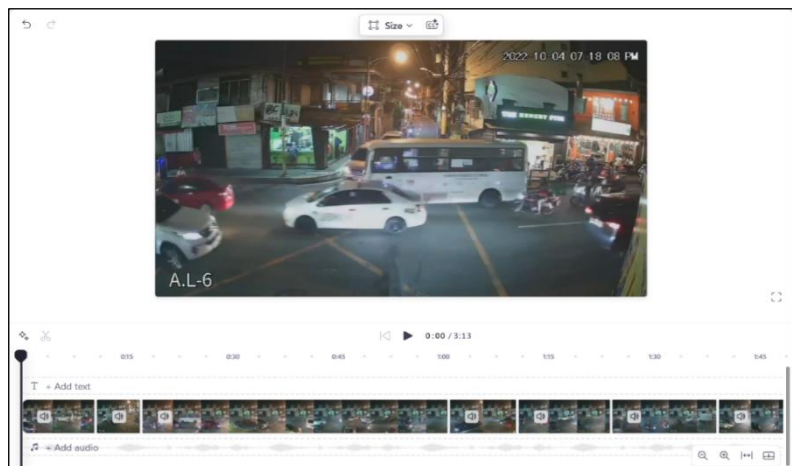
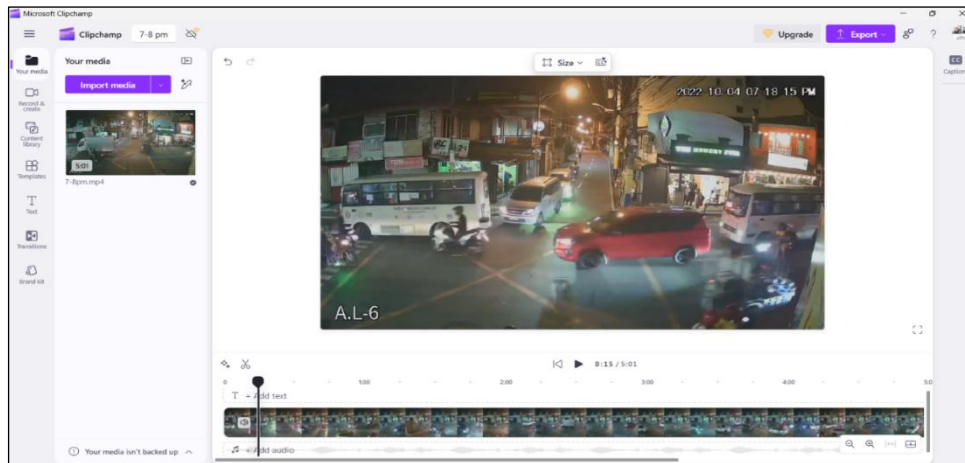
On Clipchamp, we imported the first video (5-6 pm) and executed the task. The resulting video was 3.03 minutes long. Once done, we exported the video with a quality of 1080p (HD) and saved it in the “Downloads” folder.



Next, we also loaded the second video (6–7 pm) on Clipchamp and followed the same process from the previous video. The resulting video ended up just 3.20 minutes long.



And then we repeated the same process for the third video (7-8 pm) and the resulting video was reduced to 3.13 minutes long. Finally, we uploaded the three videos on our shared Google Drive which will be used again for labeling on RoboFlow.



Search in Drive



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Modified ▾

Source ▾

Files

