

Journal 16

Throughout this past week, I mainly focused on generalizing my Machine Learning (ML) -based vehicle crash predictor and creating a rough draft of my project poster. In regard to my crash predictor, I adjusted my algorithm so that I could more efficiently train and test on multiple dash camera videos. With this addition, I will now be able to create a more robust crash prediction algorithm that encapsulates the information of a greater number of dash camera videos. In the future, I will move my algorithm to the Syslab computer cluster to completely train my model on all of the videos in my dataset. In addition to creating the dataset pipeline for my ML crash predictor, I also finished the introduction and results sections of my project poster during Syslab class time.