**1.Anticipating Accidents in Dashcam Videos Paper**

**Supervised Learning Approach**

[**Link to the project page**](https://aliensunmin.github.io/project/dashcam/)

[**Link to the Paper PDF**](https://drive.google.com/file/d/0ByuDEGFYmWsbNkVxcUxhdDRVRkU/view)

[**Link to github page with dataset, features, annotations, code for GPU**](https://github.com/smallcorgi/Anticipating-Accidents)

**Did not find any model weights. But there is code to run on a gpu.**

**Almost fully supervised learning and complex approach. The procedure explained in sec 4.2 in the paper**

# **2.CrashCatcher** A Dashboard Camera Accident Detector

**Unsupervised Learning Approach**

**Not a published paper, part of a fellowship program**

**Used the dataset from the above paper along with other youtube videos but not their approach**

**Also explored supervised feature extraction like the above paper and discarded it as it does not really improve the performance**

[**Link to github page**](https://github.com/rwk506/CrashCatcher)

**Completely unsupervised approach**

**Pre-trained weights are provided**

**Facing many errors in the provided code/notebook. I fixed most of it recently.**