Yavar Write Up
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The initial block is a demonstration of zero shot object detection using OWL-V2

Since , there were difficulties in using Alpha pose to generate key points media pipes pose estimator is used, the following blocks of code are used to generate the key points and display them,

Here only two samples are used for training a sample belonging to the fall class and another sample not belonging to the fall class,Also rather than splitting a video into frames and then processing it here a single frame is taken directly.

The output from the pose estimator from media pipes results in 132 key points,the class label is manually assigned to the samples

A SVM is trained to based on the above mentioned samples
Testing is done by obtaining the key points for a person from an image and the key points are considered as testing data sent to the SVM and a suitable output which is the class label(either 1 or 0) is produced as the output