CSCI-576 Scene Detection Algorithm

Diagram

Description automatically generated

# Basic Definitions

How are we differentiating Scenes, Shots and Sub Shots

Scenes detection basis –

1. Scenes - based on storyline. One part of the story. ( example - whole 2 person conversation)
2. Shots - same storyline/scene is going on but there is an image/video change (for example , in a 2 person conversation a shot is when the camera shifts from one person to the other person as he is speaking). Includes moments of setting up a scene - the long dark initial are shots cuz it is setting up the scene
3. Subshots - Same shot but a zoom in or zoom out which is sudden rather than gradual.