

Question

play videos from a directory

2. every video have their play repetition | can use database or make assumption on model

3. algorithm must be made in such manner that every video must be played but the video with high repetition must be played more than other

eg.

xyz.mp4 is set to 50 repeat,

abc.mp4 is set to 10 repeat,

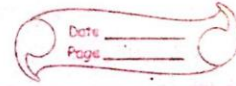
pqr.mp4 is set to 5 repeat

on every pqr.mp4 is played , abc.mp4 should already be played 2 times and xyz.mp4 should already be played 10 times

1 timer video : A fixed time is set and at that time whichever video is being playing that should be pause and play that video which was set for that time, after played continue the paused video

Algorithm

Algorithm



TimeFrame

Min \rightarrow Every Video 5 sec in a particular repetition

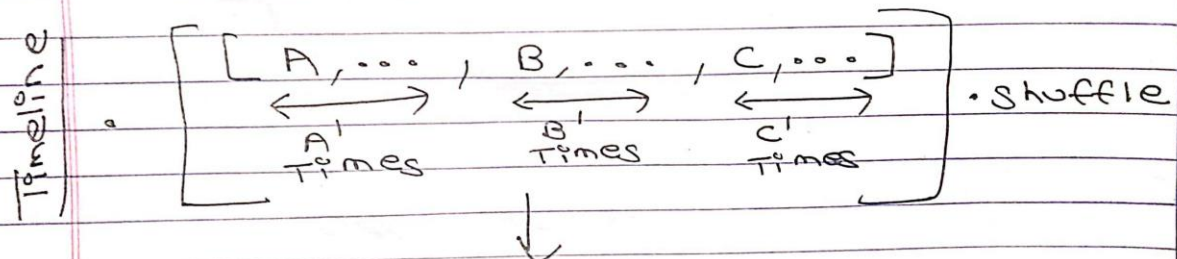
Max \rightarrow Length of all videos & its repetition (Default)

———— Say x (x could be modified)

Video A \rightarrow A' repetition

Video B \rightarrow B' repetition

Video C \rightarrow C' repetition



One Rep Time

• $\frac{x \text{ Time}}{\text{List Length}} = \text{One Repetition Time} - \text{Say } y$

Backup

• $[A \text{ played duration}, B \text{ played duration}] \rightarrow$ For Pause & Replay

• If video duration $< y$, play video again