

Problem statement 2 :

A natural language front end to extract video from a given recorded video footage based on description.

Background: Generally surveillance videos footage are being recorded on network video recorders and other digital storage devices. Looking for a particular video footage of specific

Interest is being carried out by entering the date and time of incident for retrieval which is quite time consuming.

Challenge: To develop a simple natural language front end by simply entering the description of the event in the prompt box and the video should get extracted and played back.

Evaluation parameters:

Understanding of the problem statement	10 pts
Methodology adopted	20 pts
Generating data set from the available recorded video footage	20 pts
Coding efficiency	20 pts
Demonstration of the solution	20 pts
Feasibility of prototype development	10 pts
Total	100 pts