MINI PROJECT
Object Recognition in Video

Scrum Master :   Anjali Ramesh
Team Leader :   Anila Shaji
Group Members :   Anu Varghese
                     Rini Varghese
                     Rubina Brijith Antony
                     Rukhsana J N

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NAME OF TASK 2

Detection of Objects from a given video

- Assign Date : 11-September-2017

- Submission Date : 03-September-2017

OBJECTIVES

- What are some interesting applications of Object Detection.
- To learn more about detecting object from a video.
- Advantages and disadvantages of Object Detection.

ALGORITHM

Algorithm : Recognizing object from the given image.
Input : Video file.
Output :Detected objects with labels.
Method :
Step 1 : Start
Step 2 : Load a video.
Step 3 : Divide each image in the video into frames.
Step 4 : Generate a rectangle consisting of labels on the image frame.
Step 5 : Detected objects will be shown along with the labels on the video.
Step 6 : stop

MEETINGS

20 September 2017

Anjali Ramesh : Scrum meeting held for 8 minutes on the task.
Anila Shaji, Rubina Brijith Antony : Tried to modify the code .
Rukhsana , Anjali Ramesh , Rini Varghese, Anu Varghese : learned about template matching.

25 September 2017:

Scrum meeting conducted for 10 minutes. We learned more about template matching technique for identifying objects in the video and tried to implement that in our video.

<u>03 October 2017:</u>

- Errors got rectified and task two completed.
- New task is assigned.

  - Percentage of task 2 completed : 100%