

MINI PROJECT

Object Recognition in Video

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Group Members : Anu Varghese
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Rukhsana J N

18-August-2017

NAME OF TASK

Detection of Objects from an Image

- Assign Date : 8-August-2017
- Submission Date : 18-August-2017

OBJECTIVES

- What is the relevance of the topic?
- To differentiate the specific from everything else in this view.
- What is the purpose of this project?
- What are the applications of this project?
- What are the challenges behind this idea?

ALGORITHM

Algorithm : Recognizing object from the given image.

Input : Image, which contains a set of objects.

Output : Recognition of any two objects with labels.

Method :

Step 1 : Start

Step 2 : a) Find the most informative feature in a given image to quickly recognition and localize the content of the image.

b) Ignore the rest.

Step 3: Describe the area around the object that recognized from the input image with label.

Step 4: Stop.

MEETINGS

17 August 2017,Thursday

ANJALI RAMESH : Scrum meeting held for 15 minutes on the task

RINI VARGHESE :Found a new code for the task.

RUKHSANA : Understood the concept.

ANILA SHAJI : Installed the packages needed to run the code.

ANU VARGHESE : Tried to execute the code.

RUBINA BRIJITH ANTONY : Learnt the concept behind the code .

18 August 2017,Thursday:

Scrum meeting conducted for 10 minutes.

- Percentage of task1 completed : 80

CONCLUSION

Along with the increasing popularity of video on internet and versatility of video applications, availability, efficiency of usage and application automation of videos will heavily rely on object detection and tracking in videos. It has wide variety of applications in computer vision such as video compression, video surveillance, medical imaging, robotics etc. Although has been studied for dozens of years, object detection and tracking remains an open research problem. A robust, accurate and high performance approach is still a great challenge today.