

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

11-August-2017

NAME OF TASK

Detection of Objects from an Image

- Assign Date : 8-August-2017
- Submission Date : 11-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

Our topic "OBJECT RECOGNITION IN VIDEO" is given on 7th August 2017. Then we select Anjali Ramesh as the Scrum Master and Anila Shaji as the Team Leader on the occasion of our first meeting. The Scrum Master gave the guidelines to starting our project. We held a meeting on 8th August 2017 at 1.30 pm to 1.45 pm. We done the prerequisites of our first task. The team leader assigned various task to every members of the team by splitting the task. Rukhsana prepared the algorithm for the task. Rini Varghese find the objectives of the topic. The installation process was done by Anjali Ramesh. The report was prepared by Anila Shaji. Anu Varghese find the code for detecting objects and the input for the task is find by Rubina Antony.

Task was not completed due to installation problem.

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.