

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

21-September-2017

NAME OF TASK

Detection of Objects from a given video

- Assign Date : 11-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

11 September 2017

Anjali Ramesh : Scrum meeting held for 12 minutes on the task and discussed about the new task.

Anila Shaji, Rubina Brijith Antony : Tried to modify the previous code.

Rukhsana : Prepared the algorithm for the task.

Rini Varghese, Anu Varghese : Find the objectives of the topic.

18 September 2017:

Anjali Ramesh: Scrum meeting held for 10 minutes on the task.

Anila Shaji: Explained about the idea behind the task.

Anjali Ramesh: Captured the video for inputting.

Rubina Brijith Antony, Rukhsana : Inputed the video and tried to identify number of frames in it.

Rini Varghese, Anu Varghese : Searched for similar type of code for a reference.

19 September 2017:

- Scrum Master conducted scrum meeting for 12 minutes.
 - Discussed about the progress of the project.
 - Identify each frame of video
 - Tried to Detect objects that to be recognized.
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- Percentage of task 2 completed : 25