

CV Report 7

Teacher: Prof.Mehul Raval

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- Team : The Weekenders
- Members :
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Task Performed in this week :

In this week we explored the documentation of data and figured out the data classes and related information and the information are as follow:

The name format of the provided images are as follows:

"sequenceType_signType_challengeType_challengeLevel_Index.bmp"

- sequenceType: 01 - Real data 02 - Unreal data
- signType: 01 - speed_limit 02 - goods_vehicles 03 - no_overtaking 04 - no_stopping 05 - no_parking 06 - stop 07 - bicycle 08 - hump 09 - no_left 10 - no_right 11 - priority_to 12 - no_entry 13 - yield 14 - parking
- challengeType: 00 - No challenge 01 - Decolorization 02 - Lens blur 03 - Codec error 04 - Darkening 05 - Dirty lens 06 - Exposure 07 - Gaussian blur 08 - Noise 09 - Rain 10 - Shadow 11 - Snow 12 - Haze
- challengeLevel: A number in between [01-05] where 01 is the least severe and 05 is the most severe challenge.
- Index: A number shows different instances of traffic signs in the same conditions.

Since the data is very large we are trying to figure out how to handle very large data in the training.

Outcomes :

Not yet training so no output for now

Tasks to be performed next :

We will try to train the data in google colab.