## Vision Task

## **Instructions:**

• Submit your notebook file (Colab or Jupyter), according to the instructions provided in the dropbox linked here.

## Task 1: Memotion 2.0

Memotion 2.0 is the 2nd iteration of the Memotion task which was conducted at Semeval 2020. The challenge consists of three subtasks:

- Task A- Sentiment Analysis: Given an Internet meme, the first task is to classify it as a positive, negative or neutral meme.
- Task B- Emotion Classification: Given an Internet meme, the system has to identify the type of emotion expressed. The categories are humorous, sarcastic, offensive and motivational. A meme can have more than one category.
- Task C- Scales/Intensity of Emotion Classes: The third task is to quantify the extent to which a particular emotion is being expressed.

Appropriate annotated data has been provided for each task, with Intensity levels for each emotion (Humour, Sarcasm, Offensiveness and Motivation).

Refer to the following papers to get an understanding of the data and the task:

- Data paper
- Task description paper

You can access the data from this Data Folder.

Here are the passwords for you to access the data:

For traindata:

Password: memetaskaaai22

Images Password: memeimageaaai22

For test data:

Password: memetesttaskaaai22

Images Password: memetestimageaaai22

Use the format.py found in the same folder to convert the csv to a txt file. Submit the txt file along with your code in a single zip file named as FullName\_CV<task 1> in the dropbox link given above.

## Task 2: Right Whale Recognition

Refer to this Kaggle competition: Right Whale Recognition. Make a submission on Kaggle. Also, submit your Kaggle score, csv file and code in a single zip file named as FullName\_CV<task 2> in the dropbox link given above.