



*Our research projects and products make use of (or require you to use) present mainstream and/or bleeding edge industry utilised deep Learning techniques. For this reason, as part of the selection process, you will have to clear multiple levels (rounds) to get selected. Please be patient and complete the tasks in the given time frame.*

*-HiveMind Support Team*

## Level 1

Task 1: In a Google Colab notebook download [The world happiness index dataset for 2015, 2016 and 2017](#) and use data analysis techniques to answer the following questions:

1. Countries with a happiness score of less than 5.0
2. Which is the unhappiest country in Sub-Saharan Africa?
3. Compare the Unhappiest and happiest countries in each region
4. Countries that became unhappy between 2015 to 2017
5. Find the country whose happiness decreased by the most amount

Task 2: In the same notebook write the script to download [UDF101](#) and bring the training dataset in this format: (Labels can be downloaded from [here](#))

```
DATA_DIRECTORY (root folder)
|
|
|--Label Name (label folder)
|   |
|   |--video1.mp4
|   |--video2.mp4
|   .
|   .
|   .
```

Deadline: May 10th 2020, Sunday 11:30 PM

How to submit: Fill this [form](#)

Good Luck