



### **Problem Statement:**

This week you'll be using Tensorflow Keras to turn last week's assignment into just a few lines of code.

You will be using SGP\_WEEK-1's assignment drive in order to be able to load the dataset. Hence the folder being mounted on your drive will have the same details, i.e,

```
from google.colab import drive
drive.mount('/content/drive')
%cd /content/drive/My Drive/ISTE SGP DL 2021 WEEK-1 Assignment
```

After that, You'll be flattening your image and feeding it into a dense layer. The activation function for the final layer is a sigmoid activation.

The instructions are provided in the notebook itself.

Open the drive link below to find the notebook for this week. Open it with Google Colab.  
Good luck!

<https://drive.google.com/file/d/1JffaQ78f9KyzWmp-6eyzjc9zxfSVR-dG/view?usp=sharing>