

Requirements for the project

Import statements used in this Project: -

```
import pandas as pd
import numpy as np
import os
from PIL import Image
from sklearn.model_selection import train_test_split
from matplotlib.pyplot import imread
from keras.layers import Input
import tensorflow as tf
import tensorflow_hub as hub
```

To use the required packages directly into the notebook, copy and paste the above content in a cell and run the cell. The required packages mentioned with details are:

1.TensorFlow	2.8.2
2.TensorFlow Hub	0.12.0
3. Keras	2.10.0
4. Matplotlib	3.1
5. sklearn	0.20
6. os	-----
7. Numpy	1.21.6
8. Pandas	1.3.5