ASSIGNMENT-2

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DATA VISUALIZATION AND PRE-PROCESSING


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       "drive.mount('/content/drive')"
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       "import pandas as pd\n",
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       "from matplotlib import style\n",
       "import seaborn as sns\n",
       "import cv2\n",
       "import matplotlib.pyplot as plt\n",
       "import numpy as np\n",
       "import pandas as pd\n",
       "import os\n",
       "import PIL\n",
       "import random\n",
       "import cv2\n",
       "from tensorflow.keras import layers, models\n",
       "import tensorflow as tf\n",
```

```
  "import pandas as pd\n",
  "from sklearn.model_selection import train_test_split\n",
  "import seaborn as sns\n",
  "import pickle\n",
  "import zipfile\n",
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  "  tpu = tf.distribute.cluster_resolver.TPUClusterResolver()\n",
  "  print('Device:', tpu.master())\n",
  "  tf.config.experimental_connect_to_cluster(tpu)\n",
```

```
    "   tf.tpu.experimental.initialize_tpu_system(tpu)\n",
    " strategy = tf.distribute.experimental.TPUStrategy(tpu)\n",
    "except:\n",
    "   strategy = tf.distribute.get_strategy()\n",
    "print('Number of replicas:', strategy.num_replicas_in_sync)"
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```