# Project Development Phase

# Model Performance Test

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|---|---|
| **Date** | 18 November 2022 |
| **Team ID** | PNT2022TMID27708 |
| **Project Name** | Real-Time Communication Using AI for Specially Abled |
| **Maximum Marks** | 10 Marks |

## Model Performance Testing:

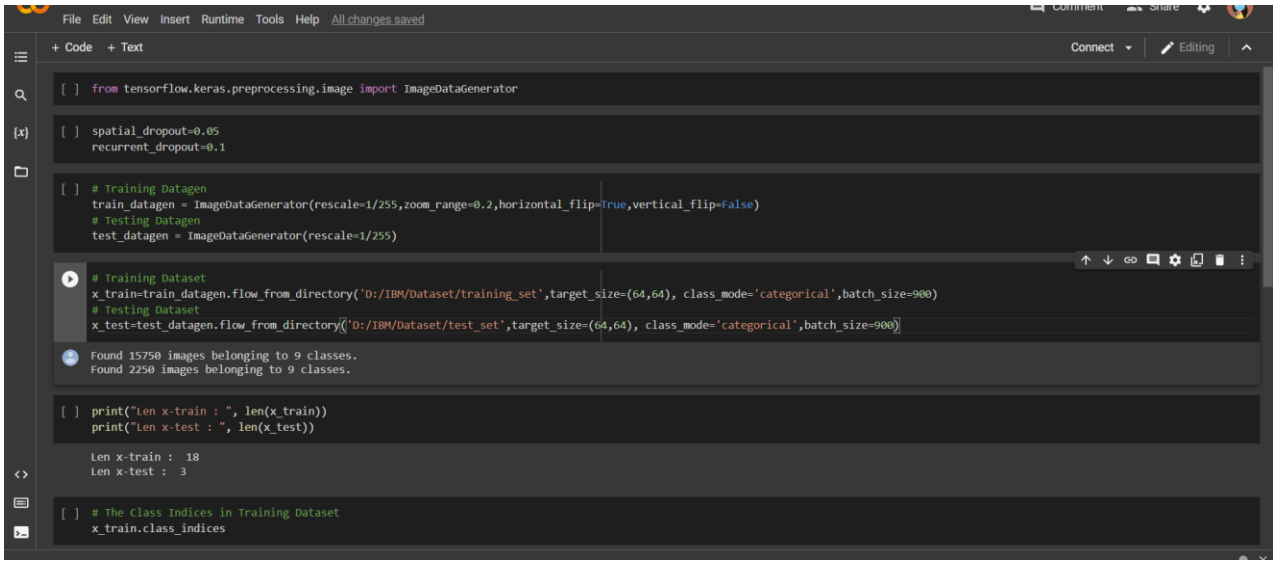
The below table consists of information in model performance by the project team,

| S.no | Parameter | Values |
|---|---|---|
| 1. | Model Summary | Total amount of Test data imported – **2250 images in 9 classes**.<br>Total amount of Training data – **15750 images in 9 classes**.<br>Length of the Training set – **18**<br>Length of the Test set – **3** |
| 2. | Accuracy | Model Accuracy - **0.7874015748031497**<br>Training Accuracy – **0.9991**<br>Validation Accuracy – **0.9760** |

## Screenshots:

The Screenshots below are for the Model Performance Testing table,

**Model Screenshot:**



## Accuracy Screenshot: