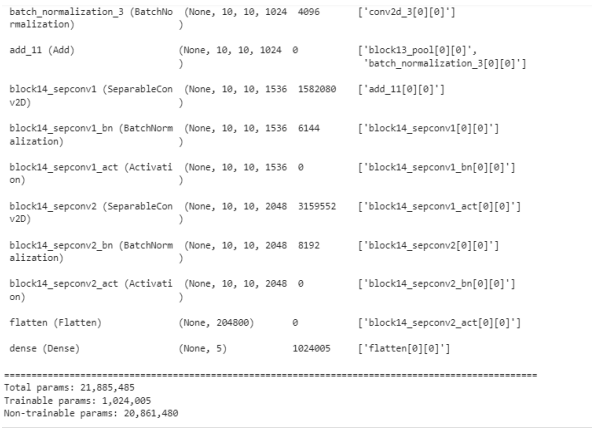


Performance Testing

| | |
|---------------|--|
| Date | 10 November 2022 |
| Team Id | PNT2022TMID35900 |
| Title | Deep Learning Fundus Image Analysis for Diabetic Retinopathy |
| Maximum Marks | 10 Marks |

Model Performance Testing:

| S.No | Parameter | Values | Screenshot |
|------|---------------------------------------|--|---|
| 1. | Model Summary | Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480 |  <pre> batch_normalization_3 (BatchNormalizatio) (None, 10, 10, 1024 4096) ['conv2d_3[0][0]'] add_11 (Add) (None, 10, 10, 1024 0) ['block13_pool[0][0]', 'batch_normalization_3[0][0]'] block14_sepconv1 (SeparableConv2D) (None, 10, 10, 1536 1582080) ['add_11[0][0]'] block14_sepconv1_bn (BatchNormalization) (None, 10, 10, 1536 6144) ['block14_sepconv1[0][0]'] block14_sepconv1_act (Activation) (None, 10, 10, 1536 0) ['block14_sepconv1_bn[0][0]'] block14_sepconv2 (SeparableConv2D) (None, 10, 10, 2048 3159552) ['block14_sepconv1_act[0][0]'] block14_sepconv2_bn (BatchNormalization) (None, 10, 10, 2048 8192) ['block14_sepconv2[0][0]'] block14_sepconv2_act (Activation) (None, 10, 10, 2048 0) ['block14_sepconv2_bn[0][0]'] flatten (Flatten) (None, 204800) 0 ['block14_sepconv2_act[0][0]'] dense (Dense) (None, 5) 1024005 ['flatten[0][0]'] ***** Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480 </pre> |
| 2. | Accuracy | Training Accuracy-0.7500 Validation Accuracy- 0.8009 | - loss: 0.8009 - accuracy: 0.7500 |
| 3. | Confidence Score-(Only Yolo Projects) | — | — |