Project Development Phase Performance Test

| Date | 18 November 2022 | |
|---------------|---|--|
| Team ID | PNT2022TMID04178 | |
| Project Name | Deep Learning Fundus Image Analysis for Early | |
| | Detection of Diabetic Retinopathy. | |
| Maximum Marks | s 10 Marks | |

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

| S.No | Parameter | Values | Screenshot |
|------|--|---|--|
| 1. | Model Summary | Total params: 21,885,485Trainable params: 1,024,005 Non-trainable params:20,861,480 | Dock_summary() Com/d2_2(com/d0) (lone, 19, 19, 728) 186588 ["add_1[e][e]"] block_spool (MasPooling(D0) (lone, 19, 19, 728) 0 ["block_spoom/d_le[e][e]"] batch normalization_2 (Satchine (Mone, 19, 19, 728) 2912 ["com/dd_1[e][e]"] madd_2 (Add) (lone, 19, 19, 728) 0 ["block_spoom[e][e][e]"] blocks_sepcom/d_act (Activatio (None, 19, 19, 728) 0 ["add_1[e][e]"] blocks_sepcom/d_act (Activatio (None, 19, 19, 728) 585536 ["blocks_sepcom/d_act(e][e]"] blocks_sepcom/d_act (Activatio (None, 19, 19, 728) 2912 ["blocks_sepcom/d_beneficial] blocks_sepcom/d_act (Activatio (None, 19, 19, 728) 8 ["blocks_sepcom/d_beneficial] blocks_sepcom/d_beneficial (None, 19, 19, 728) 385536 ["blocks_sepcom/d_beneficial] blocks_sepcom/d_beneficial (None, 19, 19, 728) 385536 ["blocks_sepcom/d_beneficial] blocks_sepcom/d_beneficial (None, 19, 19, 728) 385536 ["blocks_sepcom/d_beneficial] |
| 2. | Accuracy | Training Accuracy - 0.7500 Validation Accuracy - loss3.4420. | 12s 4s/step - loss: 3.4420 - accuracy: 0.7500 |
| 3. | Confidence Score (Only Yolo Projects) | Class Detected - Confidence Score - | |