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1 C:\Users\Hemant\anaconda3\envs\tf\python.exe Y:\Coding\Jupyter\SIH\v1.2\testtemp1.py
2 2023-11-21 23:18:45.129642: I tensorflow/core/platform/cpu_feature_guard.cc:151] This
  TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use
  the following CPU instructions in performance-critical operations: AVX AVX2
3 To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
4 2023-11-21 23:18:46.124814: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1525]
  Created device /job:localhost/replica:0/task:0/device:GPU:0 with 2139 MB memory: ->
  device: 0, name: NVIDIA GeForce GTX 1650, pci bus id: 0000:01:00.0, compute capability:
  7.5
5 Found 1943 images belonging to 4 classes.
6 2023-11-21 23:18:50.047771: I tensorflow/stream_executor/cuda/cuda_dnn.cc:368]
  Loaded cuDNN version 8600
7 2023-11-21 23:18:53.322597: W tensorflow/core/common_runtime/bfc_allocator.cc:275]
  Allocator (GPU_0_bfc) ran out of memory trying to allocate 2.34GiB with freed_by_count=0
  . The caller indicates that this is not a failure, but may mean that there could be
  performance gains if more memory were available.
8 2023-11-21 23:18:53.323411: W tensorflow/core/common_runtime/bfc_allocator.cc:275]
  Allocator (GPU_0_bfc) ran out of memory trying to allocate 2.34GiB with freed_by_count=0
  . The caller indicates that this is not a failure, but may mean that there could be
  performance gains if more memory were available.
9 60/61 [=====>.] - ETA: 0s - loss: 0.0492 - acc: 0.9802 - f1_m
: 0.9802 - precision_m: 0.9812 - recall_m: 0.97922023-11-21 23:18:57.878151: W
tensorflow/core/common_runtime/bfc_allocator.cc:275] Allocator (GPU_0_bfc) ran out of
memory trying to allocate 2.32GiB with freed_by_count=0. The caller indicates that this is
not a failure, but may mean that there could be performance gains if more memory were
available.
10 2023-11-21 23:18:57.878367: W tensorflow/core/common_runtime/bfc_allocator.cc:275]
  Allocator (GPU_0_bfc) ran out of memory trying to allocate 2.32GiB with freed_by_count=0
  . The caller indicates that this is not a failure, but may mean that there could be
  performance gains if more memory were available.
11 61/61 [=====] - 10s 75ms/step - loss: 0.0486 - acc: 0.9804
  - f1_m: 0.9805 - precision_m: 0.9815 - recall_m: 0.9795
12 Test Loss: 0.04864189773797989
13 Test Accuracy: 0.9804426431655884
14 F1 score: 0.9805002808570862
15 Precision: 0.9815243482589722
16 Recall: 0.9795082211494446
17
18 Process finished with exit code 0
19
```