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1 "C:\Users\Bhagwan Goswami\AppData\Local\Microsoft\
  WindowsApps\python3.9.exe" "D:/ML Project/
  CatvsDogClassification_CNN/main.py"
2 Found 7999 images belonging to 2 classes.
3 Found 2000 images belonging to 2 classes.
4 2023-02-10 21:25:59.504961: I tensorflow/core/
  platform/cpu_feature_guard.cc:193] This TensorFlow
  binary is optimized with oneAPI Deep Neural Network
  Library (oneDNN) to use the following CPU
  instructions in performance-critical operations:  AVX
  AVX2
5 To enable them in other operations, rebuild
  TensorFlow with the appropriate compiler flags.
6 Epoch 1/25
7 250/250 [=====] - 165s 655ms
  /step - loss: 0.7105 - accuracy: 0.5783 - val_loss: 0
  .6190 - val_accuracy: 0.6630
8 Epoch 2/25
9 250/250 [=====] - 40s 159ms/
  step - loss: 0.6115 - accuracy: 0.6676 - val_loss: 0.
  6292 - val_accuracy: 0.6555
10 Epoch 3/25
11 250/250 [=====] - 40s 159ms/
  step - loss: 0.5848 - accuracy: 0.6915 - val_loss: 0.
  5552 - val_accuracy: 0.7235
12 Epoch 4/25
13 250/250 [=====] - 40s 161ms/
  step - loss: 0.5658 - accuracy: 0.7090 - val_loss: 0.
  6152 - val_accuracy: 0.6660
14 Epoch 5/25
15 250/250 [=====] - 41s 164ms/
  step - loss: 0.5475 - accuracy: 0.7227 - val_loss: 0.
  5295 - val_accuracy: 0.7370
16 Epoch 6/25
17 250/250 [=====] - 41s 162ms/
  step - loss: 0.5283 - accuracy: 0.7322 - val_loss: 0.
  5484 - val_accuracy: 0.7260
18 Epoch 7/25
19 250/250 [=====] - 40s 161ms/
  step - loss: 0.5156 - accuracy: 0.7453 - val_loss: 0.
  5179 - val_accuracy: 0.7490
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20 Epoch 8/25
21 250/250 [=====] - 41s 163ms/
    step - loss: 0.4964 - accuracy: 0.7546 - val_loss: 0.
    5057 - val_accuracy: 0.7575
22 Epoch 9/25
23 250/250 [=====] - 41s 162ms/
    step - loss: 0.4873 - accuracy: 0.7646 - val_loss: 0.
    5601 - val_accuracy: 0.7330
24 Epoch 10/25
25 250/250 [=====] - 40s 162ms/
    step - loss: 0.4825 - accuracy: 0.7698 - val_loss: 0.
    5172 - val_accuracy: 0.7605
26 Epoch 11/25
27 250/250 [=====] - 41s 163ms/
    step - loss: 0.4726 - accuracy: 0.7720 - val_loss: 0.
    5081 - val_accuracy: 0.7670
28 Epoch 12/25
29 250/250 [=====] - 41s 163ms/
    step - loss: 0.4605 - accuracy: 0.7807 - val_loss: 0.
    5285 - val_accuracy: 0.7520
30 Epoch 13/25
31 250/250 [=====] - 41s 163ms/
    step - loss: 0.4495 - accuracy: 0.7830 - val_loss: 0.
    5046 - val_accuracy: 0.7730
32 Epoch 14/25
33 250/250 [=====] - 42s 168ms/
    step - loss: 0.4456 - accuracy: 0.7915 - val_loss: 0.
    5503 - val_accuracy: 0.7600
34 Epoch 15/25
35 250/250 [=====] - 41s 164ms/
    step - loss: 0.4492 - accuracy: 0.7881 - val_loss: 0.
    5102 - val_accuracy: 0.7715
36 Epoch 16/25
37 250/250 [=====] - 41s 165ms/
    step - loss: 0.4329 - accuracy: 0.7997 - val_loss: 0.
    5507 - val_accuracy: 0.7605
38 Epoch 17/25
39 250/250 [=====] - 41s 165ms/
    step - loss: 0.4344 - accuracy: 0.7983 - val_loss: 0.
    5053 - val_accuracy: 0.7735
40 Epoch 18/25
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41 250/250 [=====] - 41s 164ms/  
    step - loss: 0.4215 - accuracy: 0.8009 - val_loss: 0.  
    5380 - val_accuracy: 0.7630  
42 Epoch 19/25  
43 250/250 [=====] - 41s 165ms/  
    step - loss: 0.4171 - accuracy: 0.8050 - val_loss: 0.  
    5307 - val_accuracy: 0.7700  
44 Epoch 20/25  
45 250/250 [=====] - 41s 164ms/  
    step - loss: 0.4133 - accuracy: 0.8075 - val_loss: 0.  
    5729 - val_accuracy: 0.7540  
46 Epoch 21/25  
47 250/250 [=====] - 41s 165ms/  
    step - loss: 0.4008 - accuracy: 0.8166 - val_loss: 0.  
    5382 - val_accuracy: 0.7735  
48 Epoch 22/25  
49 250/250 [=====] - 51s 205ms/  
    step - loss: 0.4055 - accuracy: 0.8119 - val_loss: 0.  
    5465 - val_accuracy: 0.7765  
50 Epoch 23/25  
51 250/250 [=====] - 42s 166ms/  
    step - loss: 0.3986 - accuracy: 0.8161 - val_loss: 0.  
    6437 - val_accuracy: 0.7435  
52 Epoch 24/25  
53 250/250 [=====] - 41s 166ms/  
    step - loss: 0.3810 - accuracy: 0.8254 - val_loss: 0.  
    5422 - val_accuracy: 0.7665  
54 Epoch 25/25  
55 250/250 [=====] - 44s 175ms/  
    step - loss: 0.3821 - accuracy: 0.8259 - val_loss: 0.  
    5836 - val_accuracy: 0.7715  
56 1/1 [=====] - 0s 113ms/step  
57 D0G  
58  
59 Process finished with exit code 0  
60
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