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1 C:\Users\J\Desktop\Major\venv\Scripts\python.exe C:\
  Users\J\Desktop\Major\Task_humanitarion\
  humatarian_text_LSTM.py
2 Model: "sequential"
3 -----
4 -----
4 Layer (type)                      Output Shape
      Param #
5 =====
6 embedding (Embedding)             (None, 27, 128
   )                256000
7
8 lstm (LSTM)                       (None, 128
   )                131584
9
10 dense (Dense)                    (None, 8
   )                1032
11
12 =====
13 Total params: 388,616
14 Trainable params: 388,616
15 Non-trainable params: 0
16 -----
17 -----
17 None
18 Epoch 1/40
19 341/341 [=====] - 16s 39ms/
   step - loss: 1.2970 - accuracy: 0.5023
20 Epoch 2/40
21 341/341 [=====] - 13s 39ms/
   step - loss: 0.8553 - accuracy: 0.7037
22 Epoch 3/40
23 341/341 [=====] - 14s 40ms/
   step - loss: 0.7315 - accuracy: 0.7499
24 Epoch 4/40
25 341/341 [=====] - 14s 42ms/

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25 step - loss: 0.6670 - accuracy: 0.7728
26 Epoch 5/40
27 341/341 [=====] - 14s 42ms/
   step - loss: 0.6098 - accuracy: 0.7939
28 Epoch 6/40
29 341/341 [=====] - 14s 42ms/
   step - loss: 0.5647 - accuracy: 0.8090
30 Epoch 7/40
31 341/341 [=====] - 15s 43ms/
   step - loss: 0.5233 - accuracy: 0.8229
32 Epoch 8/40
33 341/341 [=====] - 15s 43ms/
   step - loss: 0.4881 - accuracy: 0.8403
34 Epoch 9/40
35 341/341 [=====] - 14s 42ms/
   step - loss: 0.4495 - accuracy: 0.8521
36 Epoch 10/40
37 341/341 [=====] - 15s 43ms/
   step - loss: 0.4106 - accuracy: 0.8653
38 Epoch 11/40
39 341/341 [=====] - 15s 43ms/
   step - loss: 0.3820 - accuracy: 0.8749
40 Epoch 12/40
41 341/341 [=====] - 15s 43ms/
   step - loss: 0.3599 - accuracy: 0.8775
42 Epoch 13/40
43 341/341 [=====] - 15s 43ms/
   step - loss: 0.3274 - accuracy: 0.8942
44 Epoch 14/40
45 341/341 [=====] - 15s 43ms/
   step - loss: 0.2924 - accuracy: 0.9015
46 Epoch 15/40
47 341/341 [=====] - 15s 43ms/
   step - loss: 0.2664 - accuracy: 0.9128
48 Epoch 16/40
49 341/341 [=====] - 15s 43ms/
   step - loss: 0.2512 - accuracy: 0.9137
50 Epoch 17/40
51 341/341 [=====] - 15s 45ms/
   step - loss: 0.2312 - accuracy: 0.9208
52 Epoch 18/40
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53 341/341 [=====] - 15s 43ms/  
    step - loss: 0.2162 - accuracy: 0.9272  
54 Epoch 19/40  
55 341/341 [=====] - 15s 43ms/  
    step - loss: 0.1946 - accuracy: 0.9328  
56 Epoch 20/40  
57 341/341 [=====] - 15s 43ms/  
    step - loss: 0.1720 - accuracy: 0.9424  
58 Epoch 21/40  
59 341/341 [=====] - 15s 44ms/  
    step - loss: 0.1554 - accuracy: 0.9489  
60 Epoch 22/40  
61 341/341 [=====] - 15s 43ms/  
    step - loss: 0.1487 - accuracy: 0.9476  
62 Epoch 23/40  
63 341/341 [=====] - 15s 44ms/  
    step - loss: 0.1321 - accuracy: 0.9564  
64 Epoch 24/40  
65 341/341 [=====] - 15s 45ms/  
    step - loss: 0.1199 - accuracy: 0.9583  
66 Epoch 25/40  
67 341/341 [=====] - 15s 44ms/  
    step - loss: 0.1176 - accuracy: 0.9605  
68 Epoch 26/40  
69 341/341 [=====] - 15s 43ms/  
    step - loss: 0.1084 - accuracy: 0.9638  
70 Epoch 27/40  
71 341/341 [=====] - 15s 44ms/  
    step - loss: 0.1017 - accuracy: 0.9633  
72 Epoch 28/40  
73 341/341 [=====] - 15s 43ms/  
    step - loss: 0.0910 - accuracy: 0.9690  
74 Epoch 29/40  
75 341/341 [=====] - 14s 42ms/  
    step - loss: 0.0849 - accuracy: 0.9709  
76 Epoch 30/40  
77 341/341 [=====] - 14s 41ms/  
    step - loss: 0.0845 - accuracy: 0.9726  
78 Epoch 31/40  
79 341/341 [=====] - 14s 41ms/  
    step - loss: 0.0803 - accuracy: 0.9732
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80 Epoch 32/40
81 341/341 [=====] - 14s 41ms/
   step - loss: 0.0674 - accuracy: 0.9786
82 Epoch 33/40
83 341/341 [=====] - 14s 41ms/
   step - loss: 0.0593 - accuracy: 0.9808
84 Epoch 34/40
85 341/341 [=====] - 14s 41ms/
   step - loss: 0.0654 - accuracy: 0.9780
86 Epoch 35/40
87 341/341 [=====] - 14s 41ms/
   step - loss: 0.0655 - accuracy: 0.9781
88 Epoch 36/40
89 341/341 [=====] - 14s 41ms/
   step - loss: 0.0629 - accuracy: 0.9784
90 Epoch 37/40
91 341/341 [=====] - 14s 41ms/
   step - loss: 0.0613 - accuracy: 0.9805
92 Epoch 38/40
93 341/341 [=====] - 14s 41ms/
   step - loss: 0.0514 - accuracy: 0.9825
94 Epoch 39/40
95 341/341 [=====] - 14s 40ms/
   step - loss: 0.0479 - accuracy: 0.9833
96 Epoch 40/40
97 341/341 [=====] - 14s 41ms/
   step - loss: 0.0480 - accuracy: 0.9835
98 86/86 [=====] - 1s 8ms/step
   - loss: 2.6251 - accuracy: 0.6686
99 Test accuracy: 0.6686260104179382
100
101 Process finished with exit code 0
102
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