Batch = 32  
Weight Decay: 0.0001

Learning Rate: 0.001

Epoch 1/25

----------

train Loss: 2.5469, Acc: 0.3991, F1: 0.3941

test Loss: 1.8513, Acc: 0.4794, F1: 0.4715

Epoch 2/25

----------

train Loss: 2.1999, Acc: 0.4262, F1: 0.4220

test Loss: 2.2624, Acc: 0.4837, F1: 0.4742

Epoch 3/25

----------

train Loss: 2.0858, Acc: 0.4628, F1: 0.4585

test Loss: 1.6918, Acc: 0.4809, F1: 0.4797

Epoch 4/25

----------

train Loss: 1.8218, Acc: 0.4594, F1: 0.4552

test Loss: 1.9794, Acc: 0.4993, F1: 0.4975

Epoch 5/25

----------

train Loss: 1.7699, Acc: 0.4645, F1: 0.4611

test Loss: 2.1484, Acc: 0.5234, F1: 0.5195

Epoch 6/25

----------

train Loss: 1.6935, Acc: 0.4775, F1: 0.4753

test Loss: 1.3114, Acc: 0.5191, F1: 0.5193

Epoch 7/25

----------

train Loss: 1.7587, Acc: 0.4927, F1: 0.4925

test Loss: 1.2280, Acc: 0.5362, F1: 0.5270

Epoch 8/25

----------

train Loss: 1.5308, Acc: 0.5068, F1: 0.5057

test Loss: 1.3765, Acc: 0.5291, F1: 0.5290

Epoch 9/25

----------

train Loss: 1.5094, Acc: 0.5028, F1: 0.5029

test Loss: 1.3894, Acc: 0.5305, F1: 0.5310

Epoch 10/25

----------

train Loss: 1.5280, Acc: 0.5186, F1: 0.5187

test Loss: 1.3927, Acc: 0.5177, F1: 0.5188

Epoch 11/25

----------

train Loss: 1.4223, Acc: 0.5118, F1: 0.5135

test Loss: 1.4799, Acc: 0.5291, F1: 0.5297

Epoch 12/25

----------

train Loss: 1.5039, Acc: 0.5276, F1: 0.5289

test Loss: 1.4789, Acc: 0.5191, F1: 0.5188

Epoch 13/25

----------

train Loss: 1.4562, Acc: 0.5248, F1: 0.5267

test Loss: 1.3637, Acc: 0.5163, F1: 0.5164

Epoch 14/25

----------

train Loss: 1.3479, Acc: 0.5321, F1: 0.5331

test Loss: 1.4410, Acc: 0.5234, F1: 0.5217

Epoch 15/25

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train Loss: 1.4469, Acc: 0.5310, F1: 0.5318

test Loss: 1.2794, Acc: 0.5106, F1: 0.5108

Epoch 16/25

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train Loss: 1.4121, Acc: 0.5276, F1: 0.5276

test Loss: 1.3697, Acc: 0.5262, F1: 0.5250

Epoch 17/25

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train Loss: 1.4616, Acc: 0.5333, F1: 0.5329

test Loss: 1.4115, Acc: 0.5163, F1: 0.5168

Early stopping