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| Use LSTM , epochs = 10, batchsize = 100 | Each epoch is taking over 20 mins to train on google colab. | Too high training time. Try smaller batch size |
| Use LSTM , epochs = 10, batchsize = 10 | loss: 0.3958 - categorical\_accuracy: 0.8537 - val\_loss: 4.9297 - val\_categorical\_accuracy: 0.2100 | Model is overfitting |
| Use GRUu , epochs = 10, batchsize = 10 | Cat\_loss came out to nan |  |
| Remove drop outs from 2 and 3rd convolution layer | Cat\_loss came out to nan |  |
| Add affine transformation to data |  |  |
| Use LSTM, epochs = 10, ReduceLROnPlateau( monitor="val\_loss", factor=0.1, patience=10, verbose=0, mode="auto", min\_delta=0.0001, cooldown=0, min\_lr=0, \*\*kwargs) |  |  |
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