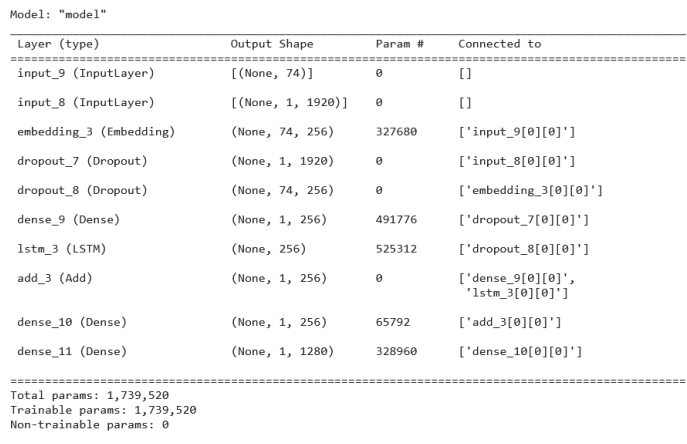
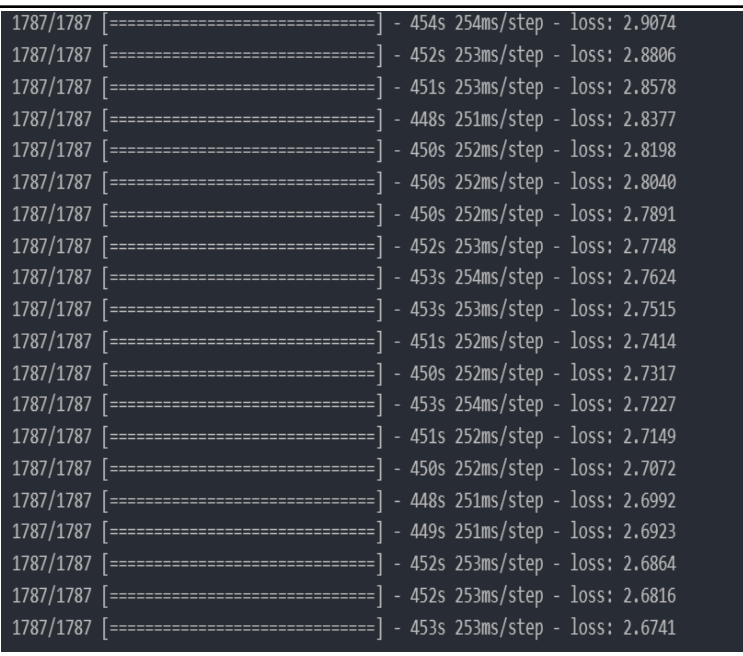


## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	Team-592512
Project Name	Project - Image Caption Generation
Maximum Marks	10 Marks

### Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Model Summary	<b>Total params: 1,739,520</b> <b>Trainable params: 1,739,520</b> <b>Non-trainable params: 0</b>	 <pre> Model: "model" Layer (type)                Output Shape          Param #          Connected to ----- input_9 (InputLayer)        [(None, 74)]          0                [] input_8 (InputLayer)        [(None, 1, 1920)]     0                [] embedding_3 (Embedding)     (None, 74, 256)       327680           ['input_9[0][0]'] dropout_7 (Dropout)         (None, 1, 1920)       0                ['input_8[0][0]'] dropout_8 (Dropout)         (None, 74, 256)       0                ['embedding_3[0][0]'] dense_9 (Dense)              (None, 1, 256)        491776           ['dropout_7[0][0]'] lstm_3 (LSTM)                (None, 256)           525312           ['dropout_8[0][0]'] add_3 (Add)                  (None, 1, 256)        0                ['dense_9[0][0]',                         'lstm_3[0][0]'] dense_10 (Dense)             (None, 1, 256)        65792            ['add_3[0][0]'] dense_11 (Dense)             (None, 1, 1280)       328960           ['dense_10[0][0]']  Total params: 1,739,520 Trainable params: 1,739,520 Non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy - 2.6714	 <pre> 1787/1787 [=====] - 454s 254ms/step - loss: 2.9074 1787/1787 [=====] - 452s 253ms/step - loss: 2.8806 1787/1787 [=====] - 451s 253ms/step - loss: 2.8578 1787/1787 [=====] - 448s 251ms/step - loss: 2.8377 1787/1787 [=====] - 450s 252ms/step - loss: 2.8198 1787/1787 [=====] - 450s 252ms/step - loss: 2.8040 1787/1787 [=====] - 450s 252ms/step - loss: 2.7891 1787/1787 [=====] - 452s 253ms/step - loss: 2.7748 1787/1787 [=====] - 453s 254ms/step - loss: 2.7624 1787/1787 [=====] - 453s 253ms/step - loss: 2.7515 1787/1787 [=====] - 451s 252ms/step - loss: 2.7414 1787/1787 [=====] - 450s 252ms/step - loss: 2.7317 1787/1787 [=====] - 453s 254ms/step - loss: 2.7227 1787/1787 [=====] - 451s 252ms/step - loss: 2.7149 1787/1787 [=====] - 450s 252ms/step - loss: 2.7072 1787/1787 [=====] - 448s 251ms/step - loss: 2.6992 1787/1787 [=====] - 449s 251ms/step - loss: 2.6923 1787/1787 [=====] - 452s 253ms/step - loss: 2.6864 1787/1787 [=====] - 452s 253ms/step - loss: 2.6816 1787/1787 [=====] - 453s 253ms/step - loss: 2.6741 </pre>

