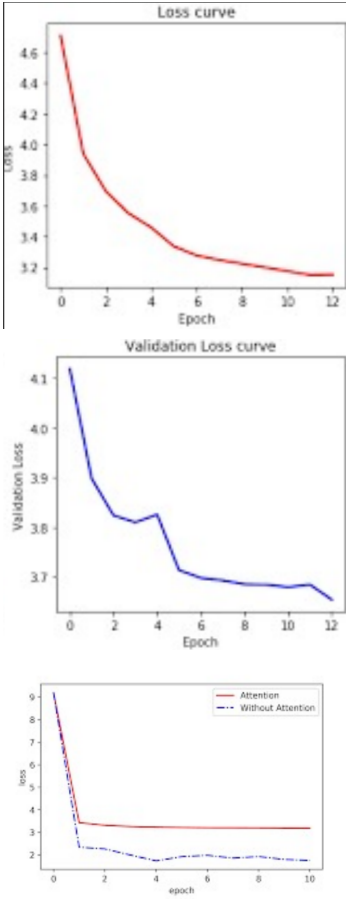


Project Development Phase Model Performance Test

Date	22 November 2023
Team ID	592095
Project Name	Image Caption Generation
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in the model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	Models used : Graph for training and validation loss. Graph for training accuracy for 200 epochs.	 <p>The screenshot contains three line graphs. The top graph, titled 'Loss curve', plots 'Loss' (y-axis, 3.2 to 4.6) against 'Epoch' (x-axis, 0 to 12). A red line shows training loss decreasing from approximately 4.6 at epoch 0 to 3.2 at epoch 12. The middle graph, titled 'Validation Loss curve', plots 'Validation Loss' (y-axis, 3.7 to 4.1) against 'Epoch' (x-axis, 0 to 12). A blue line shows validation loss decreasing from approximately 4.1 at epoch 0 to 3.7 at epoch 12, with a slight dip around epoch 4. The bottom graph plots 'Loss' (y-axis, 2 to 9) against 'epoch' (x-axis, 0 to 10). It compares 'Attention' (red solid line) and 'Without Attention' (blue dashed line). Both lines show a sharp drop from epoch 0 to 1, with the 'Attention' line stabilizing at a lower value (around 3.5) than the 'Without Attention' line (around 2.5).</p>
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	Epochs = 200 input_shape=(224,224,3) Target_size = (224,224,3)) Max_word_length = 40