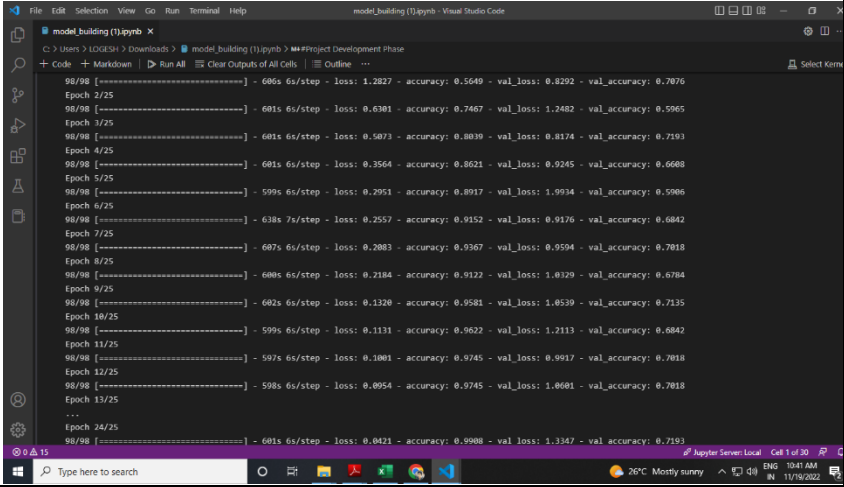


## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID38414
Project Name	Project - Intelligent Vehicle Damage Assessment & Cost Estimator For Insurance Companies
Maximum Marks	10 Marks

### Model Performance Testing:

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

S.No.	Parameter	Values
1.	Model Summary	 <pre> 98/98 [=====] - 606s 6s/step - loss: 1.2827 - accuracy: 0.5649 - val_loss: 0.8292 - val_accuracy: 0.7076 Epoch 2/25 98/98 [=====] - 601s 6s/step - loss: 0.6301 - accuracy: 0.7467 - val_loss: 1.2482 - val_accuracy: 0.5965 Epoch 3/25 98/98 [=====] - 601s 6s/step - loss: 0.5873 - accuracy: 0.8039 - val_loss: 0.8174 - val_accuracy: 0.7193 Epoch 4/25 98/98 [=====] - 601s 6s/step - loss: 0.3564 - accuracy: 0.8621 - val_loss: 0.9245 - val_accuracy: 0.6688 Epoch 5/25 98/98 [=====] - 599s 6s/step - loss: 0.2951 - accuracy: 0.8917 - val_loss: 1.0934 - val_accuracy: 0.5986 Epoch 6/25 98/98 [=====] - 618s 7s/step - loss: 0.2557 - accuracy: 0.9152 - val_loss: 0.9176 - val_accuracy: 0.6842 Epoch 7/25 98/98 [=====] - 607s 6s/step - loss: 0.2083 - accuracy: 0.9367 - val_loss: 0.9594 - val_accuracy: 0.7018 Epoch 8/25 98/98 [=====] - 608s 6s/step - loss: 0.2184 - accuracy: 0.9122 - val_loss: 1.0329 - val_accuracy: 0.6784 Epoch 9/25 98/98 [=====] - 602s 6s/step - loss: 0.1320 - accuracy: 0.9581 - val_loss: 1.0539 - val_accuracy: 0.7135 Epoch 10/25 98/98 [=====] - 599s 6s/step - loss: 0.1131 - accuracy: 0.9622 - val_loss: 1.2113 - val_accuracy: 0.6842 Epoch 11/25 98/98 [=====] - 597s 6s/step - loss: 0.1001 - accuracy: 0.9745 - val_loss: 0.9917 - val_accuracy: 0.7018 Epoch 12/25 98/98 [=====] - 598s 6s/step - loss: 0.0954 - accuracy: 0.9745 - val_loss: 1.0601 - val_accuracy: 0.7018 Epoch 13/25 ... Epoch 24/25 98/98 [=====] - 601s 6s/step - loss: 0.0421 - accuracy: 0.9988 - val_loss: 1.3347 - val_accuracy: 0.7193 </pre>
2.	Accuracy	<p>Training Accuracy for body model- 98.6%</p> <p>Validation Accuracy for body model- 67%</p> <p>Training Accuracy for level model 99.79%</p> <p>Validation Accuracy for level model - 62%</p> <p>-</p>