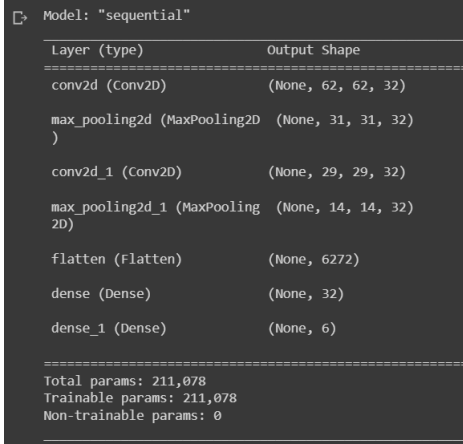
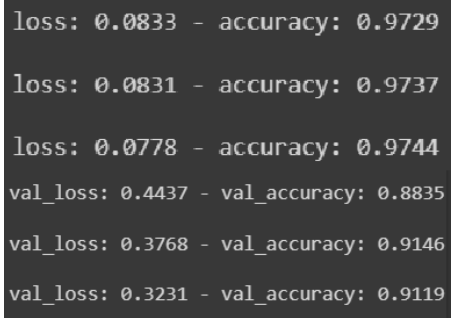


## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PN2022TMID53194
Project Name	Corporate Employee Attrition Analytics
Maximum Marks	10 Marks

### Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary		 <pre> Model: "sequential" Layer (type)                Output Shape ----- conv2d (Conv2D)              (None, 62, 62, 32) max_pooling2d (MaxPooling2D) (None, 31, 31, 32) conv2d_1 (Conv2D)            (None, 29, 29, 32) max_pooling2d_1 (MaxPooling2D) (None, 14, 14, 32) flatten (Flatten)            (None, 6272) dense (Dense)                (None, 32) dense_1 (Dense)              (None, 6)  Total params: 211,078 Trainable params: 211,078 Non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy – 97.44%  Validation Accuracy – 91.19%	 <pre> loss: 0.0833 - accuracy: 0.9729 loss: 0.0831 - accuracy: 0.9737 loss: 0.0778 - accuracy: 0.9744 val_loss: 0.4437 - val_accuracy: 0.8835 val_loss: 0.3768 - val_accuracy: 0.9146 val_loss: 0.3231 - val_accuracy: 0.9119 </pre>