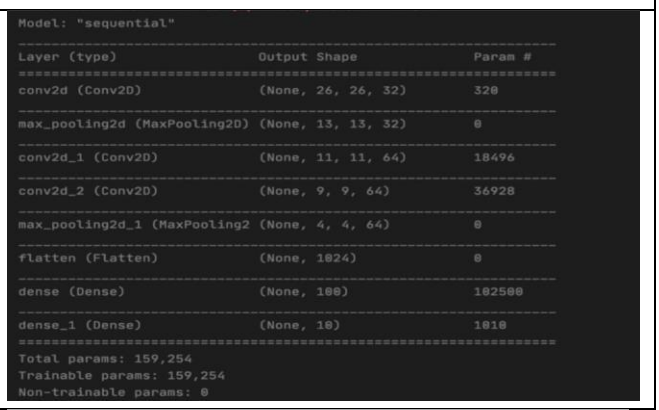
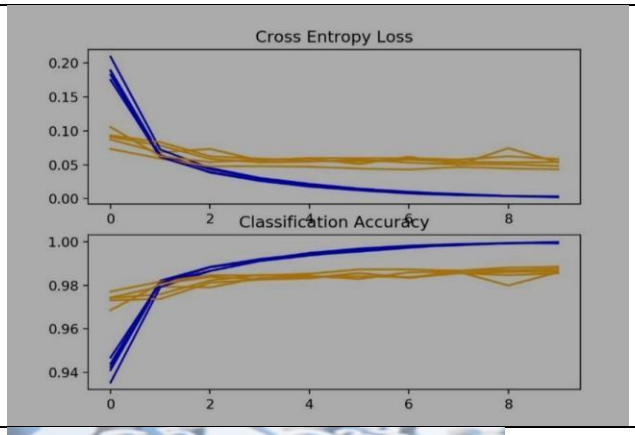
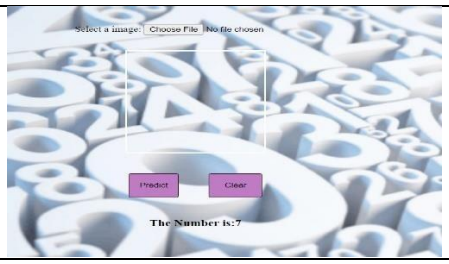
Project Development Phase
Model Performance Test

Date	23 November 2022
Team ID	PNT2022TMID52042
Project Name	Project -A Novel Method For Handwritten Digit Recognition System
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	We have successfully built a Python deep learning project on handwritten digit recognition app. We have built and trained the Convolutional neural network which is very effective for image classification purposes. Later on, we build the GUI where we draw a digit on the canvas then we classify the digit and show the results	
2.	Accuracy	Training Accuracy - 98.21% Validation Accuracy -98.51%	
3.	Prediction value	The output digit will be displayed along with its accuracy on the window created. Our model gives a good accuracy score with almost 90% prediction rate	

			 Select a image: Choose File No file chosen Predict Clear The Number is:7