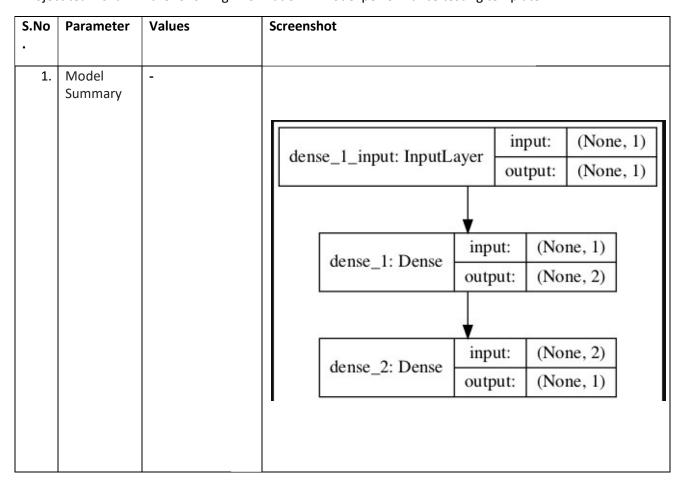
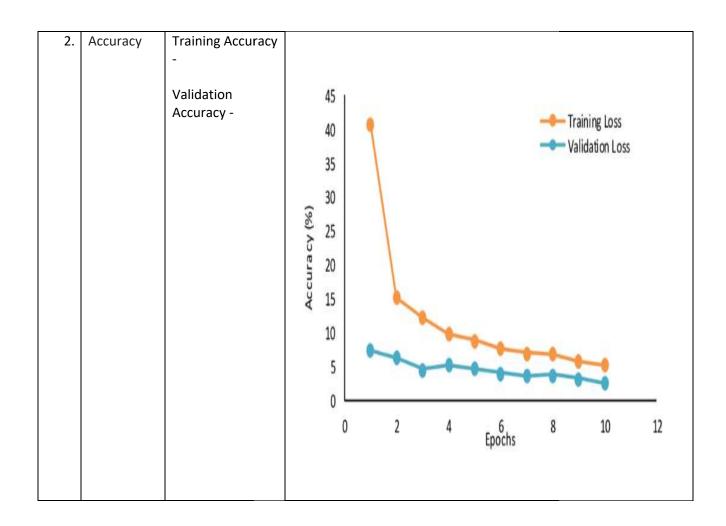
## Project Development Phase Model Performance Test

Date	10 November 2022		
Team ID	PNT2022MIT13636		
Project Name	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.





Class Detected -Confidence Score (Only Yolo Projects) Convolution FC\* Layer Pooling Layer FC Convolution Layer **Pooling** Layer Dropout (0.25) Output 12 × 12 10 20 Log Softmax 20 100 10 Max Pooling Flatten (5 x 5 kernel) ◆ Convolution Max Pooling  $(2 \times 2)$ 10 filters (5 x 5 kernel) (2 x 2) \*FC=Fully Connected CNN architecture in MNIST dataset Confidence Score 0.9 □ Original 0.8 ■ Restored Confidence Score 0.1 5 6 8 0 2 3 4 7 Digits