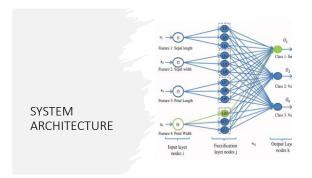
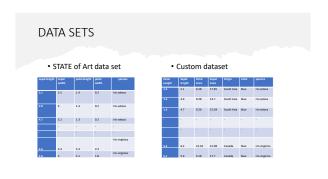


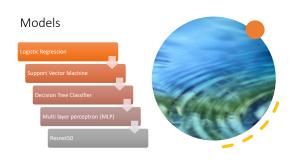
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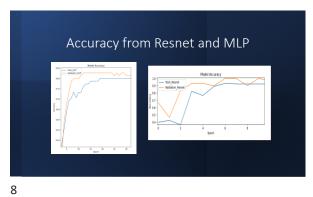


Accuracy from Different Models:

Accuracy	Logistic- Regression	SVM	Decision Tree Classifier	MLP	Resnet50
state-of-art Dataset	96.66%	93.3%	98.33%	98.77	98.23%
custom- dataset	89.89%	92.5%	91%	91.3%	96%

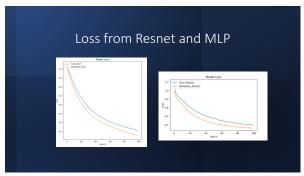
5 6

Lo	Loss from Different Models					
	Loss	Resnet50	MLP			
	Test Loss of state-of- art Dataset	5.4%	17.89%			
	Test loss of Custom dataset	12%	19.4%			



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Conclusion:

Resnet model performs better as it showing the better results than other models. Its giving 98% and 96% accuracy in state-of-art and custom dataset.

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