NEURAL NETWORK & DEEP LEARNING ASSIGNMENT 8

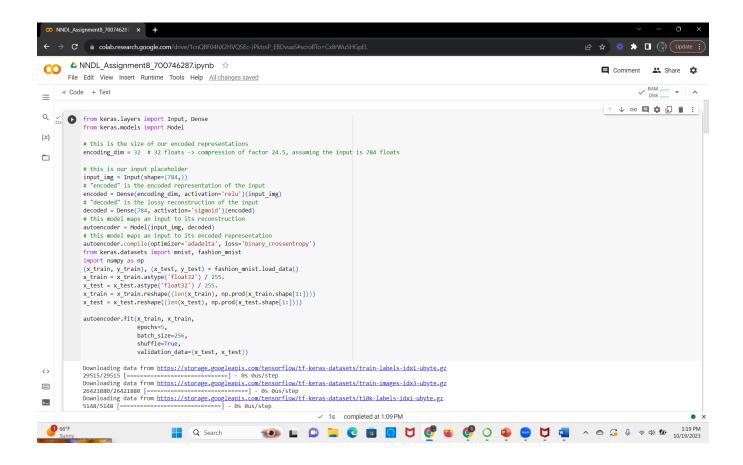
Name: SAI SNUSHA NAKKA

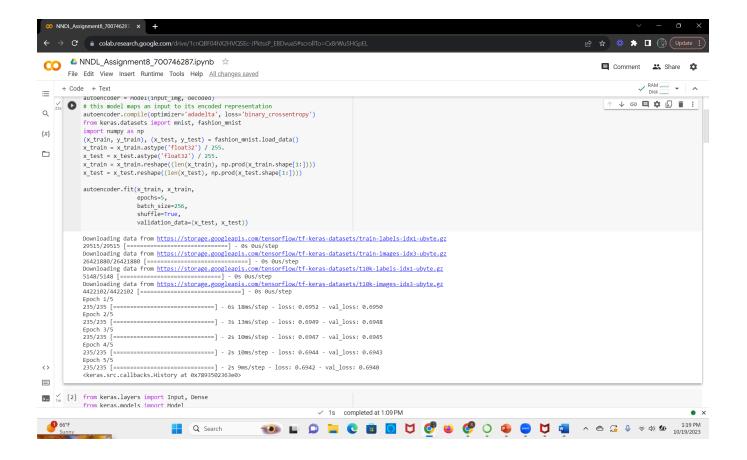
Student ID: 700746287

Git hub Link: https://github.com/NSnusha/NNDL_Assignment8

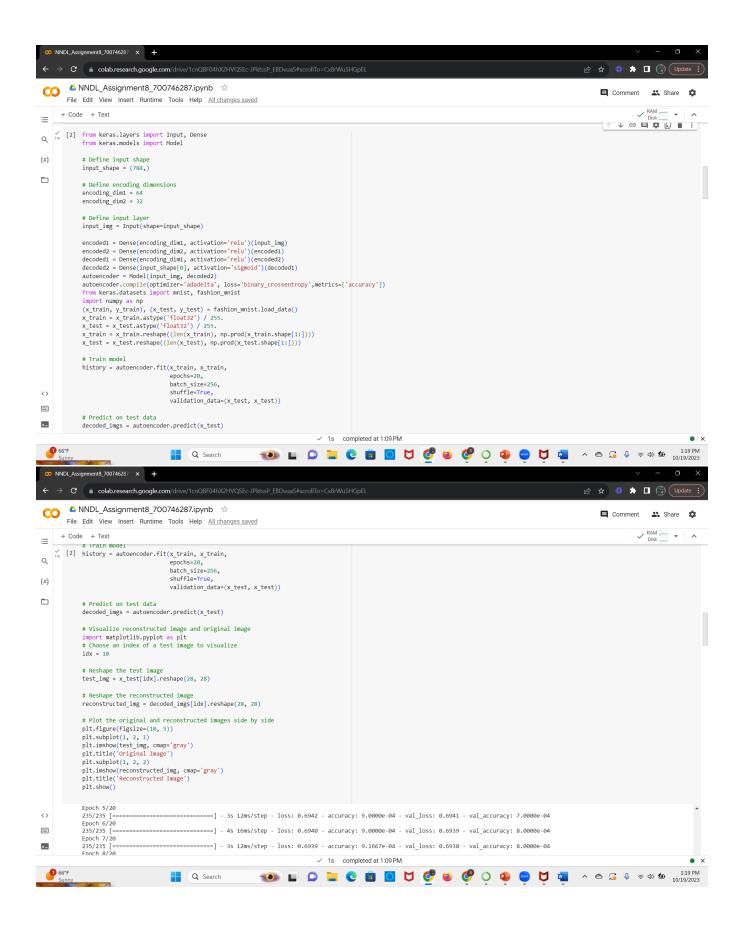
Video link: https://drive.google.com/file/d/1E-

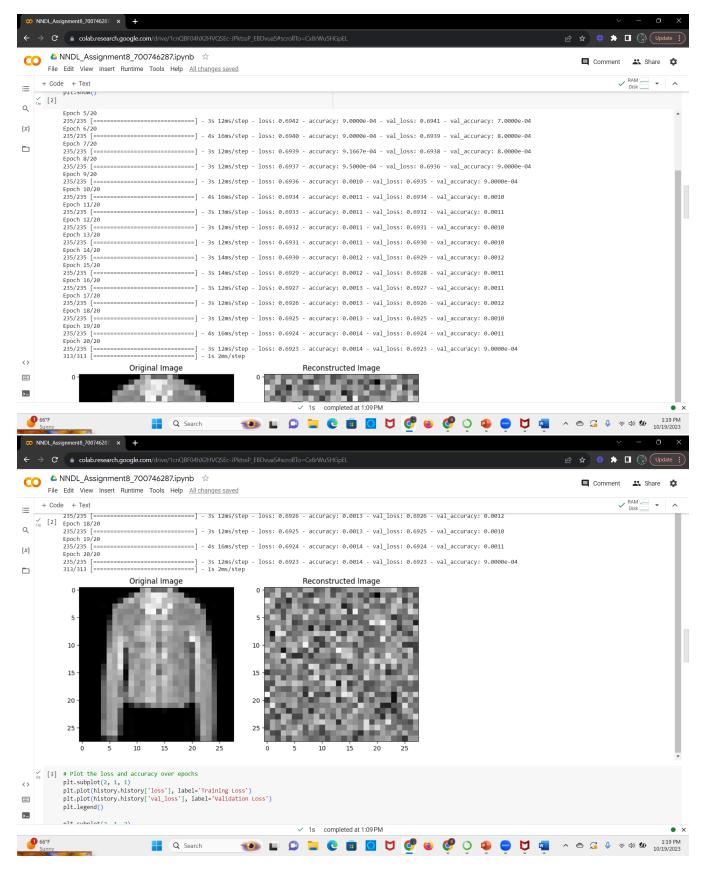
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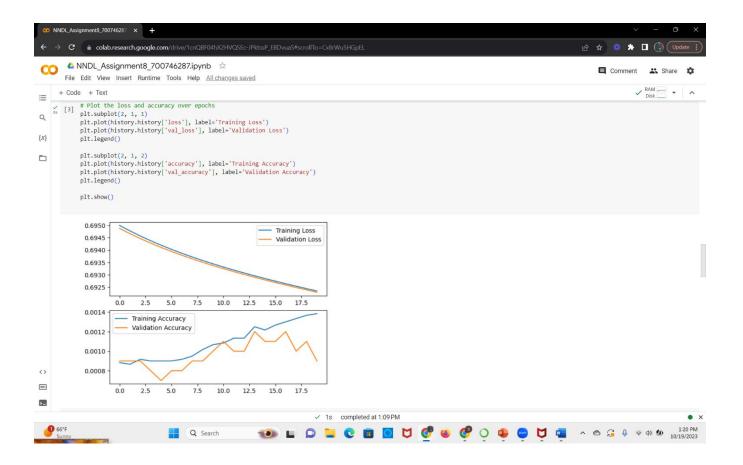


Here we added a new hidden layer to the encoder and the decoder

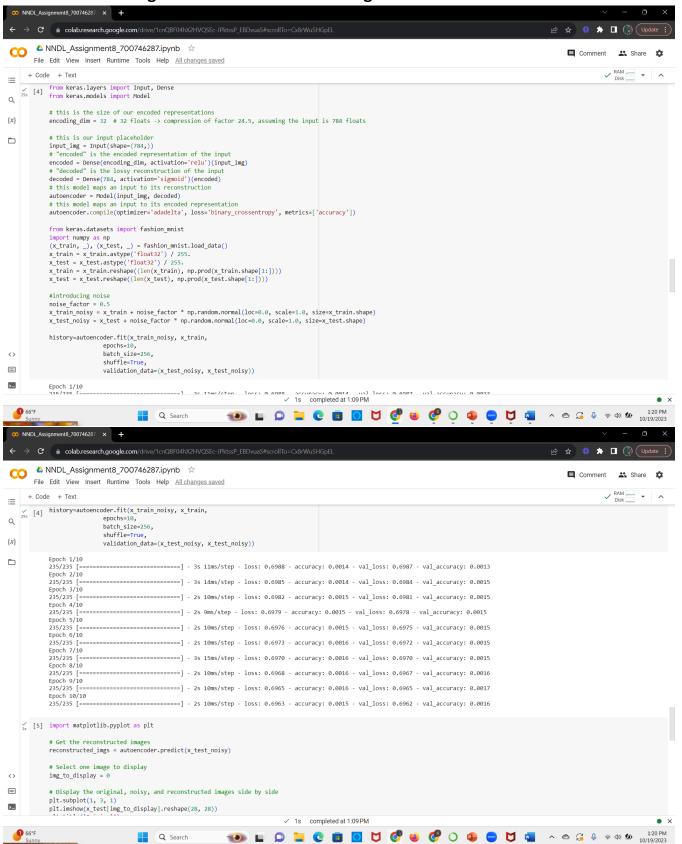




We are calculating the loss and accuracy of the model using the history object where in the compile metrics are set to accuracy



For the denoisening autoencoder we are adding the noise



We are plotting the original image and the reconstructed image using the matplotlib library

