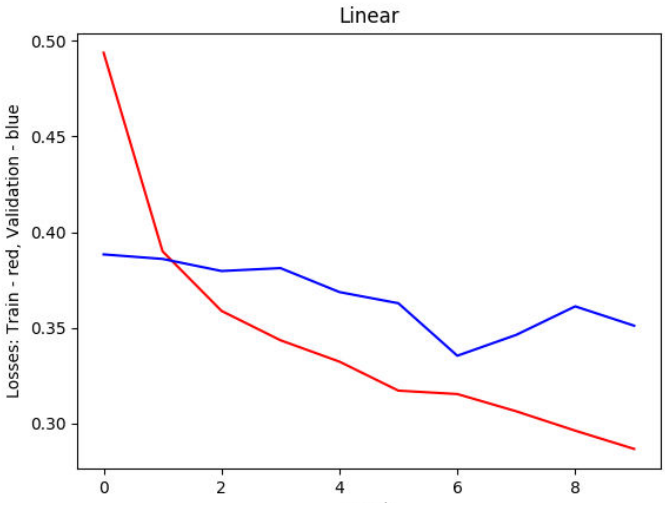
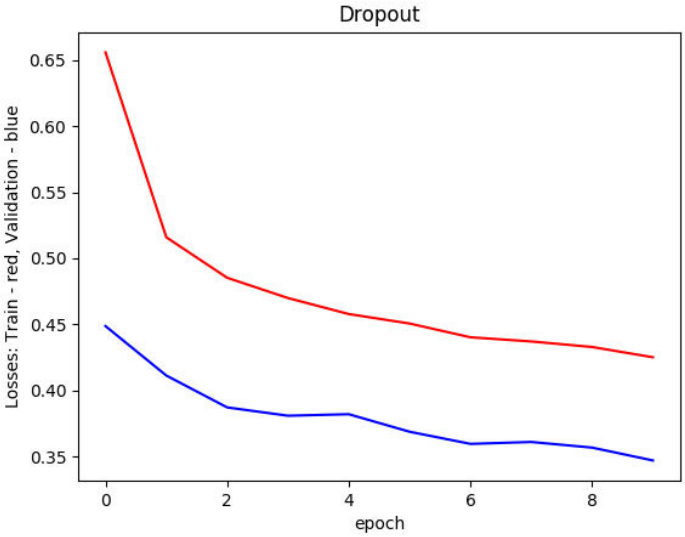
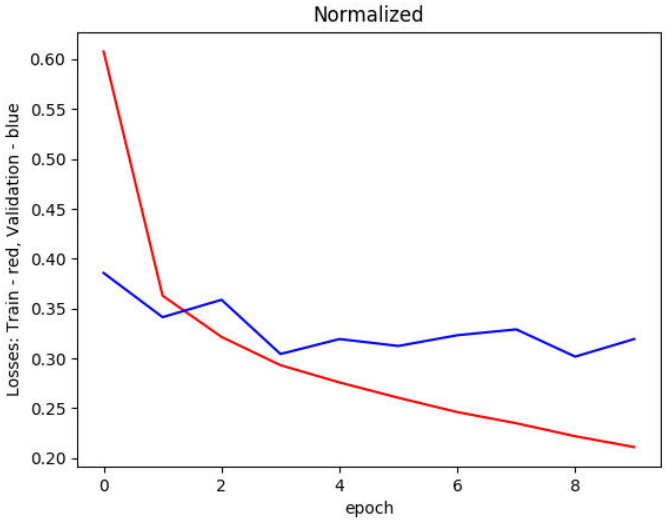
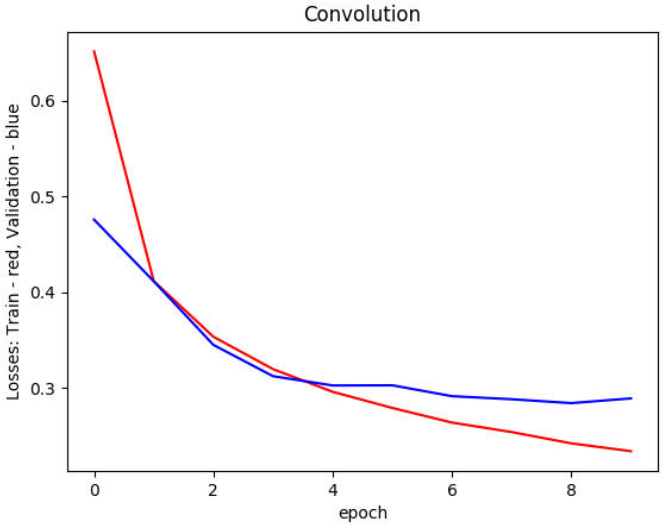
ex_7_report

	Two hidden layers sizes 100 and 50	Dropout on the output of the hidden layers	Batch normalization before activation	Convolution neural network
Training set accuracy	87.40	82.31	89.22	87.94
Validation set accuracy	87.10	86.03	88.26	88.38
Test set accuracy	86.80	86.28	87.90	89.45
Average training set loss	0.344	0.477	0.303	0.330
Average validation set loss	0.366	0.380	0.329	0.330
Average test set loss	0.386	0.372	0.352	0.292