	Stage 1 Classifier	Stage 3 Deep Learning Layers
TASK 1	Logistic Regression	[1013, 528, 128, 2]
TASK 2	Naive Bayes	[1319,256,32,2]
TASK 3	Naive Bayes	[1319,256,32,4]
TASK 4	Logistic Regression	[281,64,64,2]