Model	Embedding layer output neuron	Dropout layer	# of LSTM layers	# of recurrent neuron(output) in First LSTM layer-dropout%	# of recurrent neuron(output) in second LSTM layer-dropout%	model accuracy	Validation accuracy	Training accuracy	# of epochs	Biased dataset
1	256	30%	2	256-30%	256-20%	86.49%	Not measured	98.15%	16	Yes
2	256	None	1	256-20%	None	87.00004%	Not measured	98.19%	10	Yes
3	256	None	1	256-20%	None	75.62%	75%	96.71%	10	No
4	128	None	1	128-20%	None	75.31%	75%	95.73%	8	No
5	128	None	1	64-20%	None	75.12%	75%	94.52%	8	No
6	50	None	1	30-20%	None	76%	77.49%	92.01%	8	No
7	25	None	1	20-30%	None	77.17%	77.18%	90.62%	8	No
8	15	None	1	10-30%	None	77.79%	78.08%	89.55%	8	No
9	12	None	1	8-30%	None	79.01%	79.09%	88.03%	6	No