

Report of the model's performance

POS Tagging Classification Report:

	precision	recall	f1-score	support
ADJ	0.79	0.61	0.69	706
ADV	0.81	0.59	0.68	228
CONJ	0.87	0.98	0.92	148
DET	0.93	0.86	0.89	111
INTJ	0.00	0.00	0.00	1
NNC	0.86	0.68	0.76	2570
NNP	1.00	1.00	1.00	205129
OTH	0.00	0.00	0.00	5
PART	1.00	0.13	0.24	15
PP	0.66	0.94	0.77	284
PRO	0.85	0.85	0.85	206
PUNCT	0.72	0.33	0.46	141
QF	0.78	0.76	0.77	278
VF	0.91	0.78	0.84	685
VNF	0.59	0.60	0.60	262
accuracy			0.99	210769
macro avg	0.72	0.61	0.63	210769
weighted avg	0.99	0.99	0.99	210769

NER Tagging Classification Report:

	precision	recall	f1-score	support
B-D&T	1.00	1.00	1.00	204121
B-EVENT	0.65	0.49	0.56	81
B-GPE	0.65	0.52	0.58	144
B-LOC	0.39	0.16	0.23	57
B-MISC	0.64	0.31	0.42	29
B-NUM	0.72	0.72	0.72	176
B-ORG	0.60	0.38	0.46	239
B-OTH	0.85	0.96	0.90	4679
B-PER	0.76	0.47	0.58	529
B-T&T	0.40	0.12	0.18	17
B-UNIT	0.52	0.79	0.62	42
I-D&T	0.66	0.34	0.45	114
I-EVENT	0.59	0.33	0.42	40
I-GPE	0.00	0.00	0.00	7
I-LOC	0.29	0.15	0.20	33
I-MISC	0.25	0.20	0.22	5
I-NUM	0.57	0.67	0.61	39
I-ORG	0.58	0.39	0.47	180
I-PER	0.69	0.37	0.48	231
I-T&T	0.00	0.00	0.00	6
accuracy			0.99	210769
macro avg	0.54	0.42	0.46	210769
weighted avg	0.99	0.99	0.99	210769