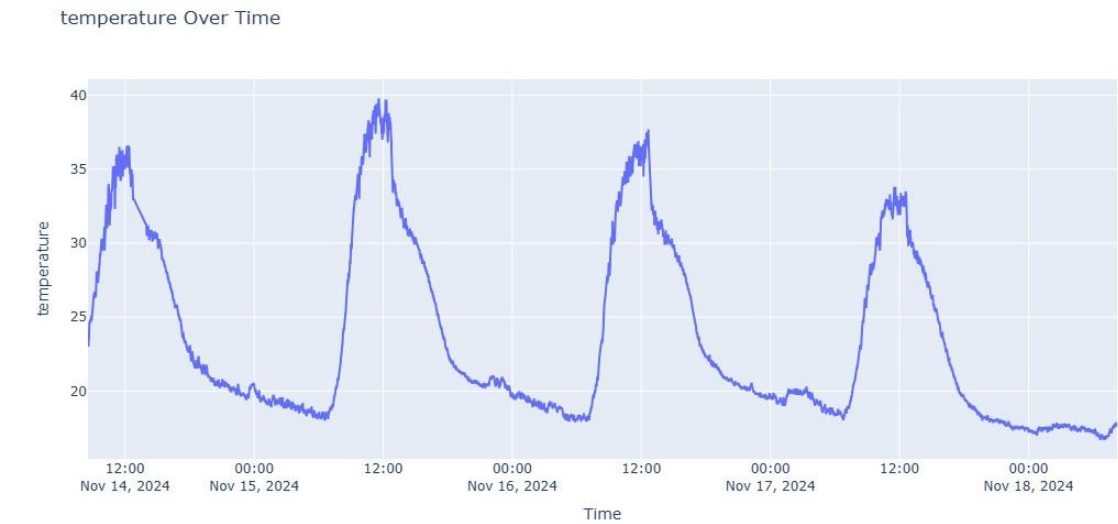


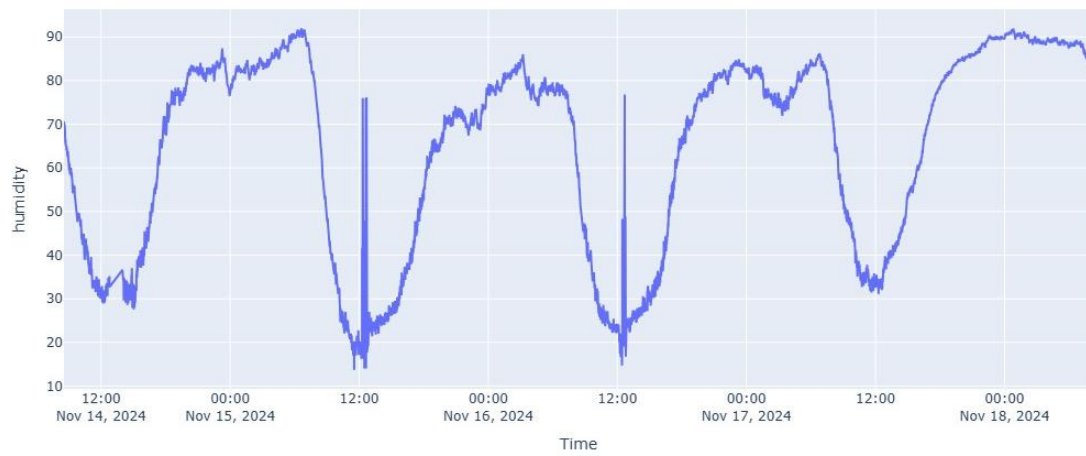
Data Statistics

	entry_id	humidity	temperature	sound	gas
count	24470.00000	24470.000000	24470.000000	24470.0	24470.000000
mean	12235.50000	65.198128	21.038835	0.0	403.074478
std	7064.02488	21.224463	5.765921	0.0	352.028039
min	1.00000	13.700000	13.500000	0.0	29.805290
25%	6118.25000	47.400000	16.700000	0.0	98.582660
50%	12235.50000	74.100000	19.200000	0.0	375.765350
75%	18352.75000	81.700000	24.900000	0.0	589.215880
max	24470.00000	92.600000	39.800000	0.0	2469.325930

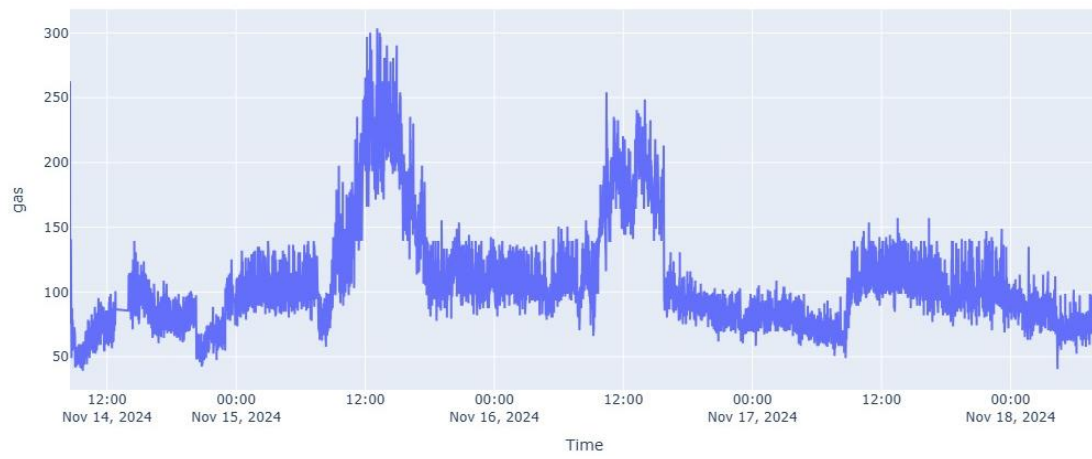
Data Visualisation



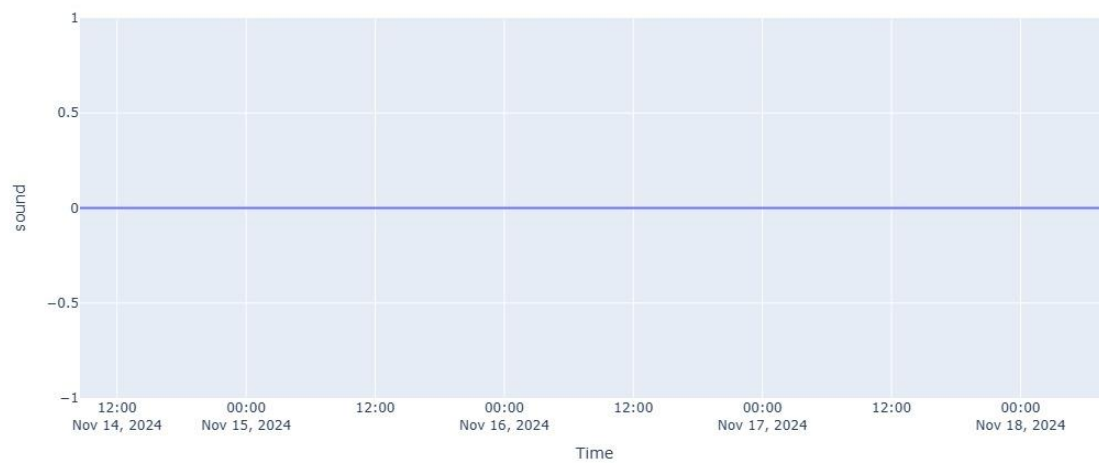
humidity Over Time



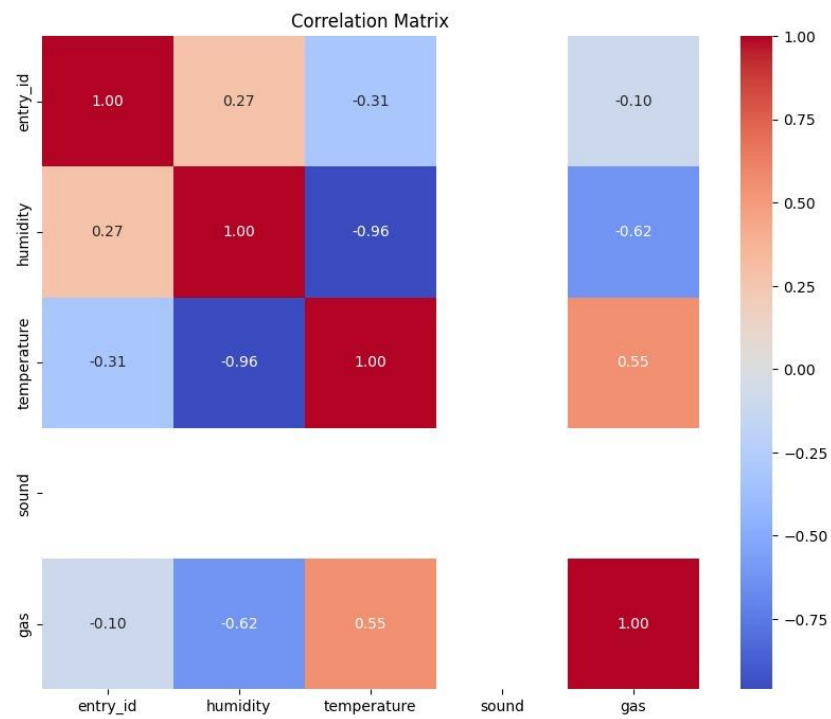
gas Over Time



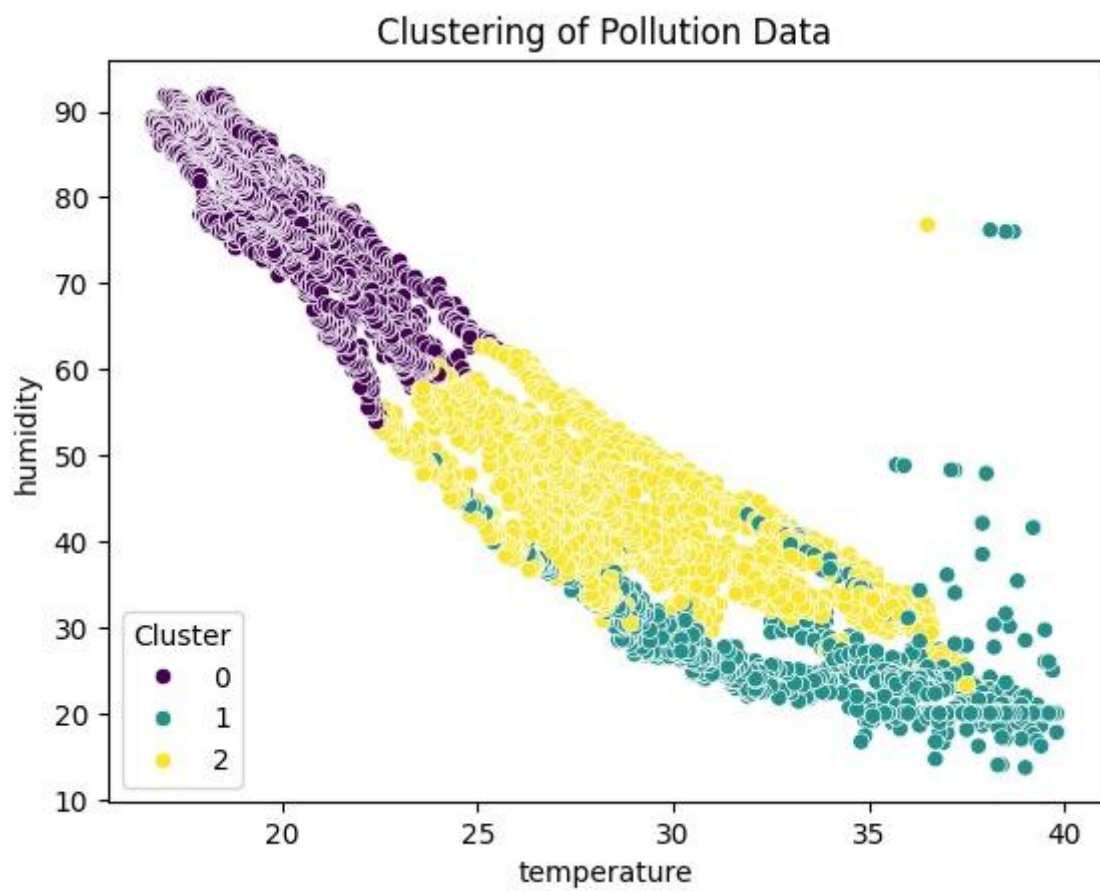
sound Over Time



Correlation Matrix



K-Means Clustering Results



LSTM Results

