




	Vector Embeddings			
	(NLP)			(Ethics)
Vector Elements	Title	Post Content	Hashtags	Metadata x15 features
Data Type	Separate Raw Texts			Categorical or Numeric Data
Methods	Text Normalize			Encoding Data: One-hot / LabelEncoder
	Vectorize	Vectorize	Vectorize	
	Model Tuning... 			Hyper-Parameter Tuning
	Baseline			Any kind of simple ML model (e.g. scikit-learn decision trees, random forest, SVM, ...) One or more is also fine.
	Deep Learning Fine-Tuning			
	LLM-based method			
	Hybrid: Best 2 models above			
	Pre-evaluation... 			Control Experiment: Full Dataset vs non-sensitive attributes only
			Cross-Validation	
Goal	<b>Label which posts are suicidal</b> (binary classification) 			Using NLP results as annotations,
				<b>Annotated Labels</b>
	Val Set	evaluation metrics		Find whichever features (subgroups) make impact on text predictions
	Test Set	no correct labels, annotate in Result.jsonl		