

Text Analytics

Mine high-quality actionable insights from unstructured text



Text is everywhere



Social Communication

Emails, SMS, Chats, Feedback



Digital text

Written, Transcribed, Translated, Publications



Financial documents

Earnings Call, Reports, Stock Market Tagging

..but it does not translate to insights

01

Social media disconnect

Lack of actionable intelligence from social media activity

02

Searching for relevant information is tedious

Time-consuming research from massive corpora of unstructured text

03

5 Vs of big data

Understanding big data's velocity, veracity, variety, value, and volume makes it a success

04

Behavioral sciences

Involve behavioral sciences and user experience to understand relevant information

05

Open market data

Market intelligence data across multiple sources needs an integrated, rounded perspective for actionability

Text analytics driven storytelling can unlock value

Understanding text better

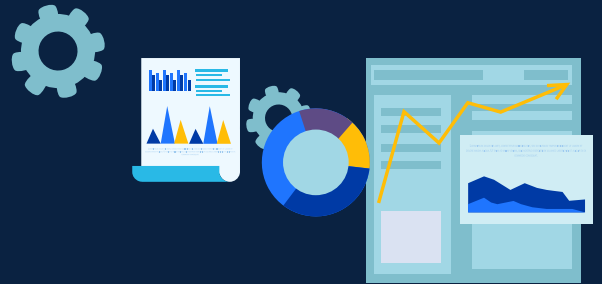
- Language modeling
- Entity recognition
- Intent detection
- Topic modeling
- Theme extraction
- Sentiment analysis
- Summarization
- Document classification

Convert into stories

- Integrate with powerful visualizations
- Share insights through engaging narratives
- Combine text narratives and graphical representations

Get deeper with AI

- Advanced techniques such as deep learning-based models to understand the features and model learning processes
- Help extract meaningful patterns from text and contextualize insights better



We Help Leading Companies Through

- **Smart Contract Risk Identifier (SCRI)**
An automated approach for analyzing legal documents with speed & precision, SCRI automatically classifies documents into various clause-based categories allowing law professionals to visualize the severity of legal risk and opportunity of a single clause and help them prioritize critical clauses.
- **Aspect Based Sentiment Analysis (ABSA)**
Our AI-powered customer feedback analyzer helps organizations understand the sentiment of a particular attribute/aspect. It uses ABSA, a text/voice analytics technique that categorizes information based on specific parameters. E.g., it can identify customer sentiments & preferences about a product's quality.
- **Data Anonymization to Redact Patient Information**
Our automated solution uses entity recognition techniques to anonymize patient information from clinical trial documents before submitting to regulatory authorities, bringing down the time to anonymize from days to hours!
- **Biomedical Entity Extraction**
Our custom-built solution uses Large Biomedical Language model to automate key Drug and Disease attributes extraction from clinical trial documentation. Drug entity extraction saw an 85% reduction in execution time for drug approval document upload. Disease Attributes solution extracted additional ICD-10 and Disease symptom mappings as part of the Metadata summary automation.

Why Gramener?



- Our robust AI-driven text analytics capabilities come with an immersive data storytelling approach making insights consumable for all.
- We have formidable experience of solving a variety of text problems for several Fortune 500 clients.

