Ai Powered Automated
TEXT ANALYTICS

Classification  Summarization  Extraction
Businesses create a large amount of data which is expected to increase manifold times in the future. Many agree 80% of data is either semi-structured or unstructured, like Digital Documents, Scanned Images, Emails, Chat responses, Customer reviews etc. Due to large number of document types and formats, it is difficult to automate using plain and simple technologies. Hence businesses spend a huge manual effort to collect and analyze data from thousands of documents.

**teX.ai** is an intelligent AI driven product which helps businesses automate the process of capturing and analyzing structured and unstructured text data through AI/ML. teX.ai uses a variety of Linguistic and Machine Learning models along with Natural Language Processing to solve problems associated with text data. teX.ai applies different algorithms for each business problem.

A few libraries used are:- TensorFlow, sci-kit learn, NLTK, ELMo, Spacy and Neural models.
teX.ai has different modules to automate end to end life cycle of text analytics

Input

Receive input documents automatically

Classify documents if required

Pre-Process to enhance quality of the documents

Output

Classify text as per requirement

Extract relevant information into structured output in XLSX, CSV, JSON, XML

Summarization of data to generate insights
Automation Opportunities

<table>
<thead>
<tr>
<th>Banking</th>
<th>Logistics</th>
<th>Utilities</th>
<th>ITeS/BPO</th>
<th>Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Know your Customer (KYC)</td>
<td>Customer On-Boarding</td>
<td>Invoice Processing</td>
<td>Accounting</td>
<td>Sourcing - Purchase Orders, Sales Orders</td>
</tr>
<tr>
<td>Loan Application</td>
<td>Accounts Payable &amp; Receivable</td>
<td>Quotations</td>
<td>Complaints &amp; Feedback</td>
<td>Vendor On-Boarding</td>
</tr>
<tr>
<td>Accounts Payable &amp; Receivable</td>
<td>Bill of Lading</td>
<td>Renewals</td>
<td>Machinery Part Manuals</td>
<td>Order Management</td>
</tr>
<tr>
<td></td>
<td>Shipping Documents &amp; Receipts</td>
<td></td>
<td>Travel &amp; Hospitality</td>
<td></td>
</tr>
</tbody>
</table>

Offerings

Classification
Identify the category for the text descriptions [customer type as irate, satisfied, indifferent]

Summarization
Extract key phrases, topics from reviews and documents; find the topic clusters at individual and aggregate levels [topics -> words, price 23% (very costly, low priced), quality 54%(durable in tough, lasts for long...), delivery 45% (was quick, within 2 days...)]

Text Extraction
Extract structured, unstructured tables and table look-alikes from documents of different formats [image of tables in pdf to neatly formatted tables in csv]
Benefits

- Improved Turn Around Time
- Reduction in Costs
- Higher Accuracy
- Better Actionable Insights
- Enhanced Customer Experience

Differentiators

<table>
<thead>
<tr>
<th>Company</th>
<th>Product</th>
<th>Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Industry Veterans with Robust Processes &amp; Practices</td>
<td>- Automation of complete text analytics lifecycle</td>
<td>- Hybrid use of Linguistic &amp; Machine Learning models</td>
</tr>
<tr>
<td>- Customer Success Orientation</td>
<td>- Flexible Pricing Models</td>
<td>- Minimal Infrastructure requirements</td>
</tr>
<tr>
<td>- Technical &amp; Domain Expertise</td>
<td>- Customizable Solution</td>
<td>- Faster processing times</td>
</tr>
<tr>
<td>- Best-in-Class Support Model</td>
<td>- Scalability &amp; Flexibility</td>
<td></td>
</tr>
</tbody>
</table>
Endorsements

“Listed as one of the Top 25 Machine Learning Startups”

Forbes

“Listed as one of the Top 15 BI Companies in India and the USA”

YOURSTORY

“Listed as one of the Top Text Analytics Companies”

GoodFirms

“Listed as one of the Top B2B companies in India”

Clutch

“Listed as one of the Top Big Data Analytics Companies”

99FIRMS.COM

“Listed as one of the Top Text Analytics Companies”

crunchbase
Contact

📍 Location
Suite 100, 19925 Stevens Creek Blvd,
Cupertino, CA – 95014

📞 Phone
+1 (888) 207 5969 (Toll-free)

🌐 Website
www.tex-ai.com

✉️ E-mail
info@tex-ai.com

© teX.ai