HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
guj_Gujr.jsonl.tsv	9/16/2024	Gujarati (gu)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
1,134,252	20,639,718	11,424,183 (55.35 %)	667M	7.99 GB	3,366,421,654

Top 10 domains

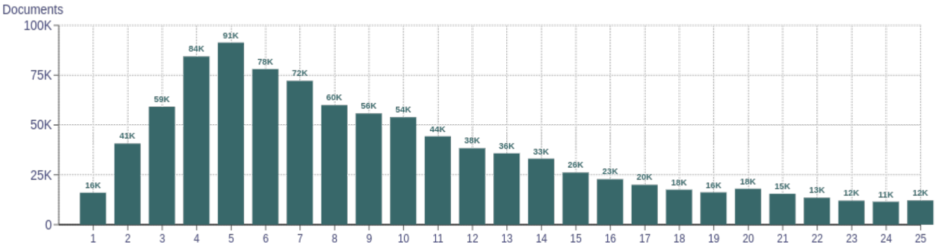
Domain	Docs	% of total
divyabhaskar.co.in	83K	7.35
wordpress.com	48K	4.25
news18.com	44K	3.92
oneindia.com	29K	2.58
sandesh.com	27K	2.42
wikipedia.org	24K	2.16
gujjurocks.in	23K	2.02
chitralekha.com	18K	1.58
webdunia.com	17K	1.48
vtvgujarati.com	16K	1.38

Top 10 TLDs

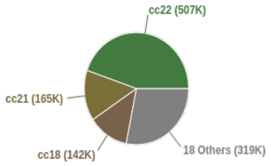
Domain	Docs	% of total
com	727K	64.10
in	172K	15.18
co.in	101K	8.92
org	76K	6.69
net	19K	1.67
news	4.7K	0.41
app	3K	0.26
online	2.8K	0.24
gov.in	2.4K	0.21
live	1.4K	0.12

Documents size (in segments)

<= 25 segments **83.56%** (948K documents)
> 25 segments **16.44%** (186K documents)

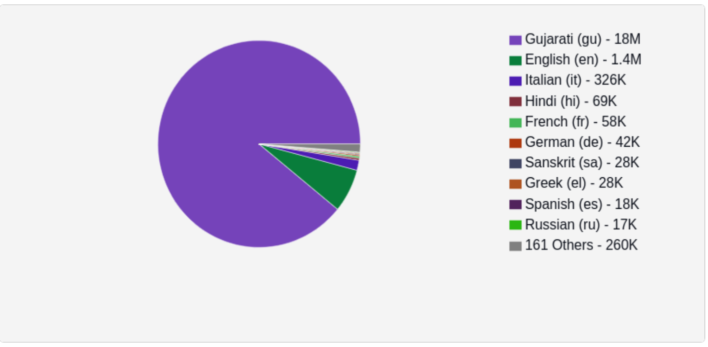


Documents by collection

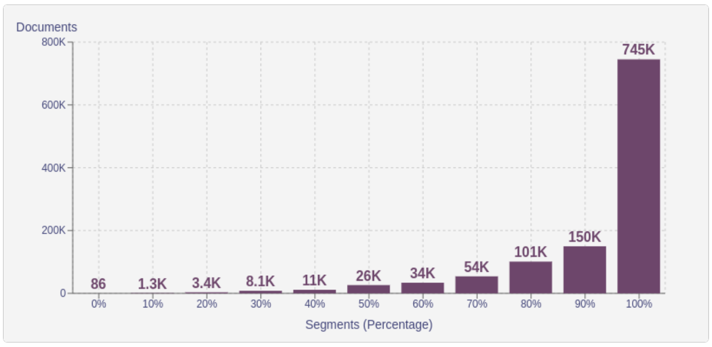


Language Distribution

Number of segments

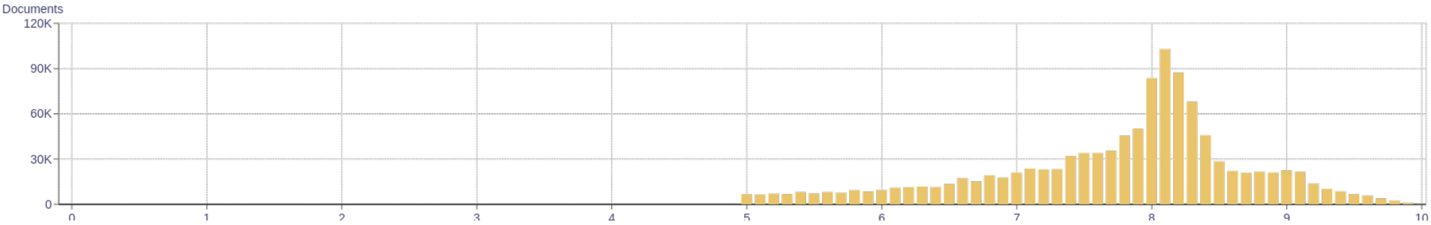


Percentage of segments in Gujarati (gu) inside documents



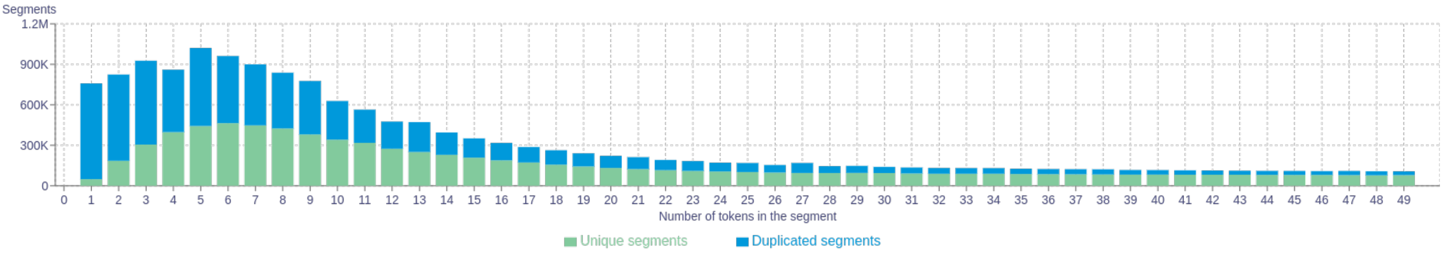
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (1.1M documents)

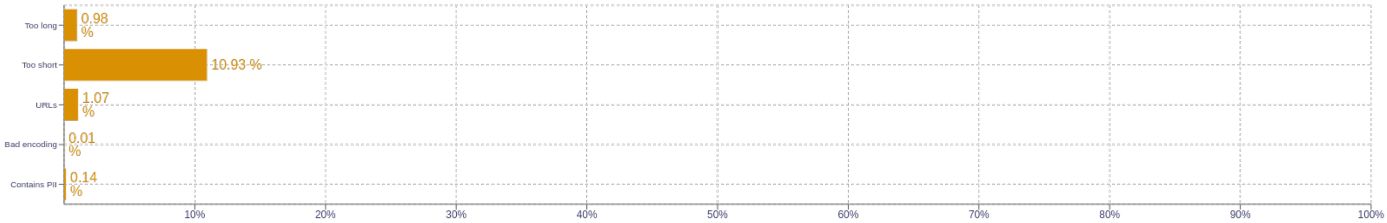


Segment length distribution by token

<= 49 tokens = **8.1M** segments | **7.9M** duplicates
> 50 tokens = **4.6M** segments | **1.3M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	સાથે | 2721183 હતો | 1796456 કરવામાં | 1275130 કરવા | 1137108 દ્વારા | 1131630
2	ફેરફાર કરો | 177866 આવ્યો હતો | 143408 જોવા મળે | 130076 કરવામાં આવ્યું | 122479 કરવામાં આવ્યો | 119799
3	all rights reserved | 46726 db corp ltd | 46044 code of ethics | 46018 website follows the | 46017 this website follows | 46017
4	website follows the dnpa | 46017 this website follows the | 46017 the dnpa code of | 46017 follows the dnpa code | 46017 dnpa code of ethics | 46017
5	website follows the dnpa code | 46017 this website follows the dnpa | 46017 the dnpa code of ethics | 46017 follows the dnpa code of | 46017 સહિત વધુ સમાચાર વાંચો ન્યૂઝ18 | 20648

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, etc.) replaced by newlines.

Volumes - Tokens

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Type-Token Ratio

Lexical variety computed as *number or types (uniques)/number of tokens*, after removing punctuation (https://www.sltinfo.com/wp-content/uploads/2014/01/type-token-ratio.pdf).

Document size (in segments)

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, etc.) replaced by newlines.

Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

Distribution of segments by fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by average fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

Segment length distribution by token

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

Frequent n-grams

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt