HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
ml_1.jsonl.tsv	3/23/2024	Malayalam (ml)

Volumes

Docs	Segments	Unique segments	Tokens	Size
469,980	57,033,693	53,375 (0.09 %)	633M	9.96 GB

Type-Token Ratio

Malayalam (ml)
0.03

Top 10 domains

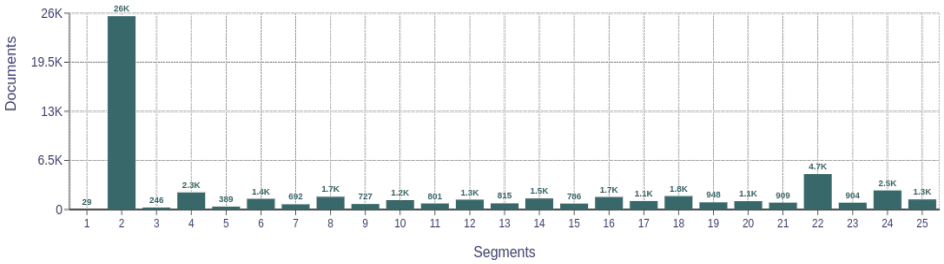
Domain	Docs	% of total
blogspot.in	48K	10.18
samayam.com	17K	3.54
blogspot.com	13K	2.86
blogspot.ae	8.6K	1.83
wikipedia.org	8K	1.70
deepika.com	6.5K	1.38
kalapremidaily.com	5.2K	1.11
blogspot.co.at	5.1K	1.07
fanport.in	5K	1.07
asianetnews.com	4.6K	0.98

Top 10 TLDs

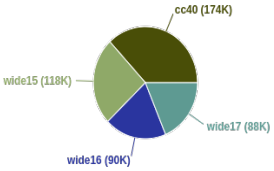
Domain	Docs	% of total
com	301K	63.97
in	97K	20.55
org	22K	4.62
ae	8.7K	1.86
co.at	5.1K	1.07
ie	4.7K	1.01
net	4.5K	0.95
ch	3.1K	0.66
co.uk	2.5K	0.53
news	2.2K	0.46

Documents size (in segments)

<= 25 segments **12%** (56K documents)
> 25 segments **88%** (414K documents)

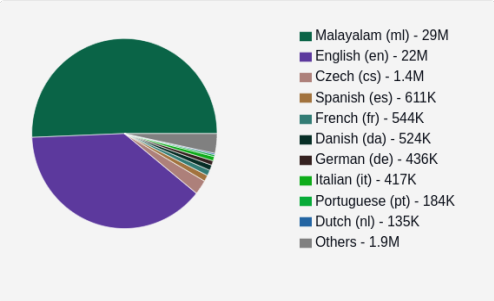


Documents by collection

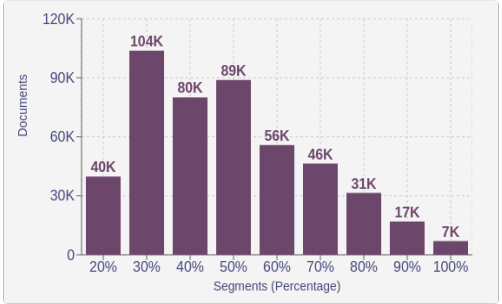


Language Distribution

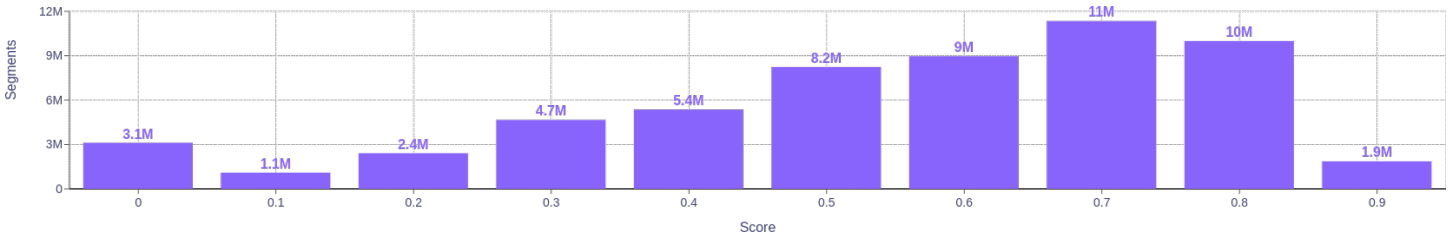
Number of segments



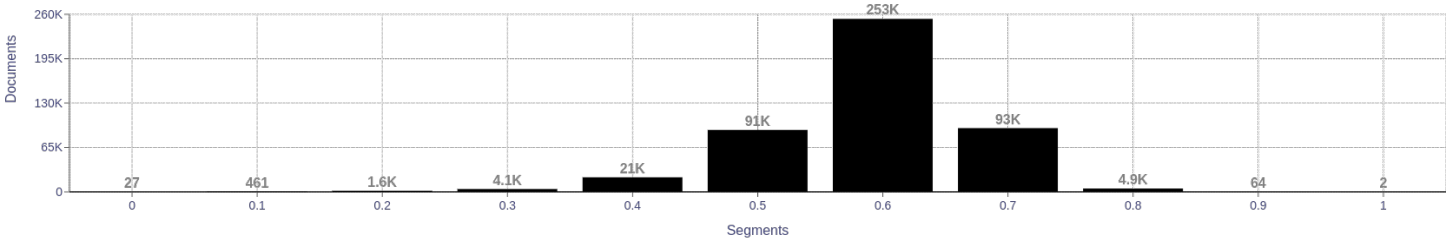
Percentage of segments in Malayalam (ml) inside documents



Distribution of segments by fluency score

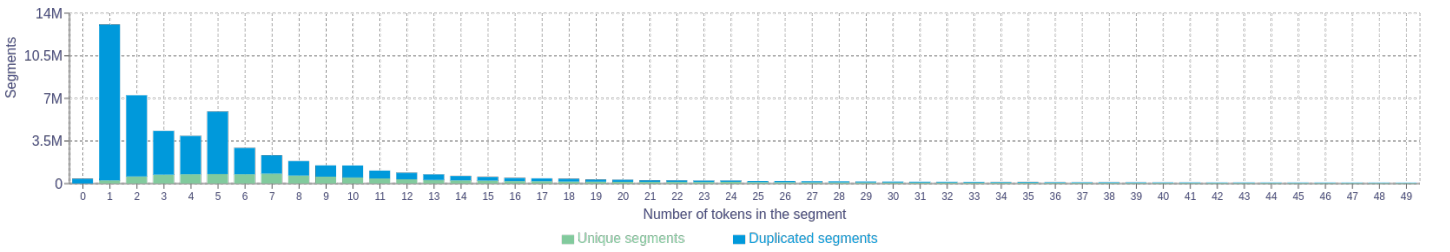


Distribution of documents by average fluency score

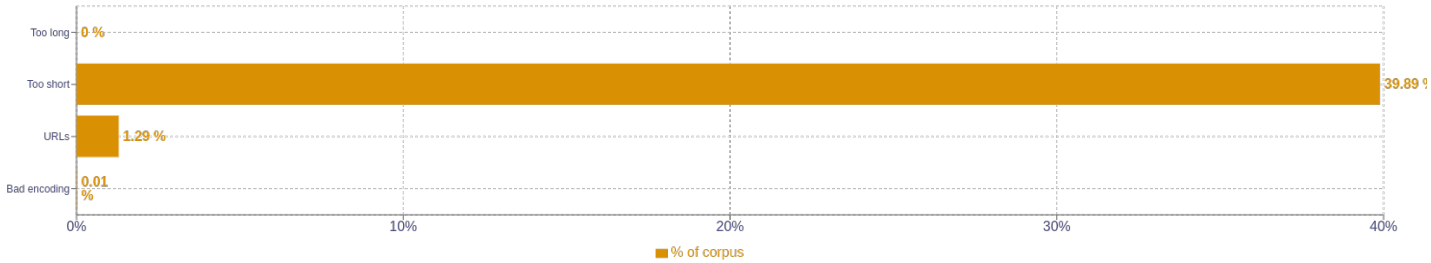


Segment length distribution by token

<= 49 tokens = **11M** segments | **44M** duplicates
> 50 tokens = **2M** segments | **622K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ഒരു | 3754966 · ഈ | 2090109 · to | 1762323 · the | 1650615 · news | 1601203
2	span style= | 275173 · read more | 265772 · posted by | 258577 · of the | 203874 · about us | 194597
3	to twittershare to | 177459 · share to twittershare | 177459 · twittershare to facebookshare | 172892 · to facebookshare to | 172892 · facebookshare to pinterest | 172892
4	share to twittershare to | 177459 · twittershare to facebookshare to | 172892 · to twittershare to facebookshare | 172892 · to facebookshare to pinterest | 172892 · links to this post | 78281
5	twittershare to facebookshare to pinterest | 172892 · to twittershare to facebookshare to | 172892 · share to twittershare to facebookshare | 172892 · ൽ പങ്കിടുകfacebook ൽ പങ്കിടുകപിന്റെസ്റ്റിൽ പങ്കിടുക | 36035 · twitter ൽ പങ്കിടുകfacebook ൽ പങ്കിടുകപിന്റെസ്റ്റിൽ | 36035

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).

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.

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