HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
ne_1.jsonl.tsv	3/23/2024	Nepali (ne)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
863,349	78,392,421	13,025,208 (16.62 %)	795M	10.41 GB	

Top 10 domains

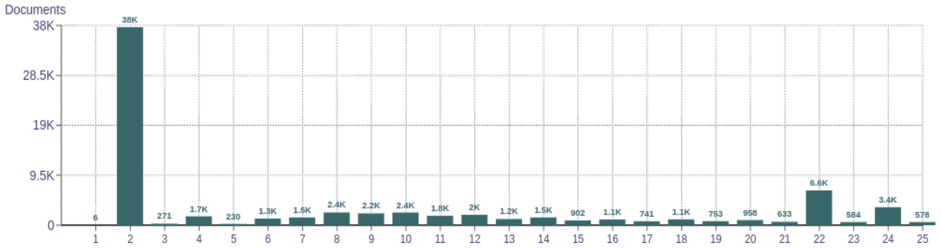
Domain	Docs	% of total
ekantipur.com	13K	1.49
nepal11news.com	5.3K	0.61
blogspot.co.il	4.9K	0.57
karobardaily.com	4.7K	0.55
setopati.com	4.5K	0.52
lokaantar.com	4.1K	0.47
everestdainik.com	4K	0.47
headlinenepal.com	3.8K	0.44
news24nepal.tv	3.8K	0.44
onlinekhabar.com	3.7K	0.43

Top 10 TLDs

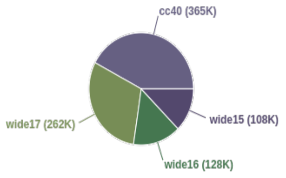
Domain	Docs	% of total
com	777K	90.06
com.np	15K	1.79
org	14K	1.68
net	11K	1.25
tv	7.4K	0.85
gov.np	6.3K	0.72
co.il	4.9K	0.57
kr	2.6K	0.30
com.au	2.4K	0.27
org.np	2.1K	0.25

Documents size (in segments)

<= 25 segments **8.5%** (73K documents)
> 25 segments **91.5%** (790K documents)

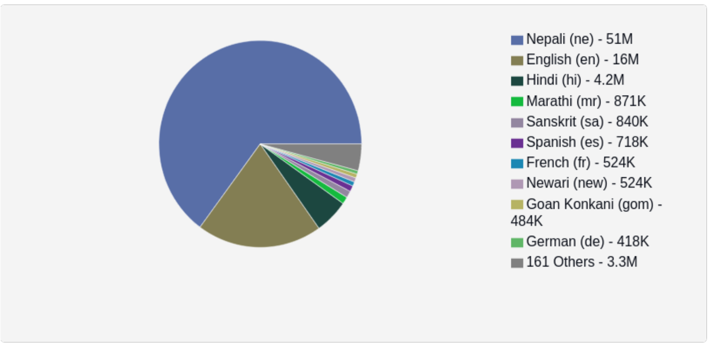


Documents by collection

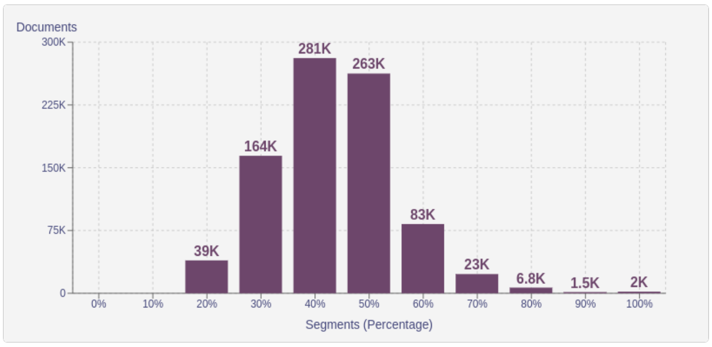


Language Distribution

Number of segments

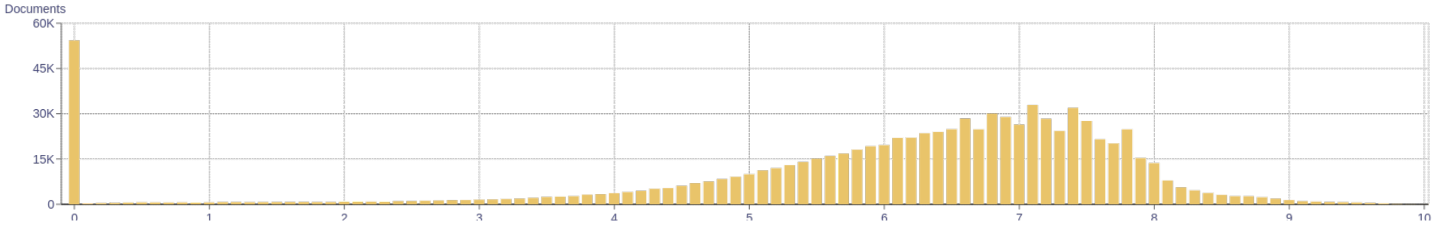


Percentage of segments in Nepali (ne) inside documents



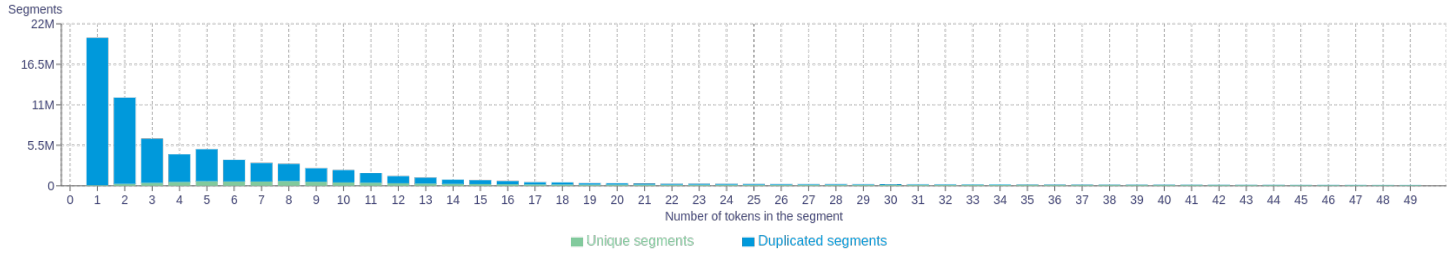
Distribution of documents by document score

score < 5 - **18.69%** (161K documents)
score >= 5 - **81.31%** (702K documents)

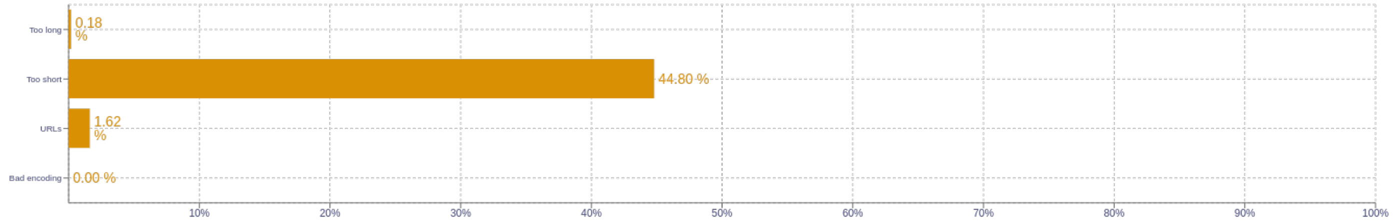


Segment length distribution by token

<= 49 tokens = **11M** segments | **65M** duplicates
> 50 tokens = **3.2M** segments | **696K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	समाचार | 2112597 नेपाल | 1771404 com | 1651501 नेपाली | 1468742 प्रदेश | 1274807
2	email protected | 325587 rights reserved | 303236 all rights | 303005 read more | 292234 हाम्रो बारेमा | 248969
3	all rights reserved | 300070 सूचना विभाग दर्ता | 115639 विभाग दर्ता नं | 104792 leave a reply | 97600 your email address | 94972
4	leave a reply cancel | 86228 a reply cancel reply | 85758 will not be published | 84327 address will not be | 81861 your email address will | 81827
5	leave a reply cancel reply | 85758 address will not be published | 81854 email address will not be | 81826 your email address will not | 81824 twittershare to facebookshare to pinterest | 59874

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