HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
npi_Deva.jsonl.tsv	9/25/2024	Nepali (npi)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
2,777,574	37,138,196	22,365,347 (60.22 %)	1.2B	17.88 GB	7,221,503,597

Top 10 domains

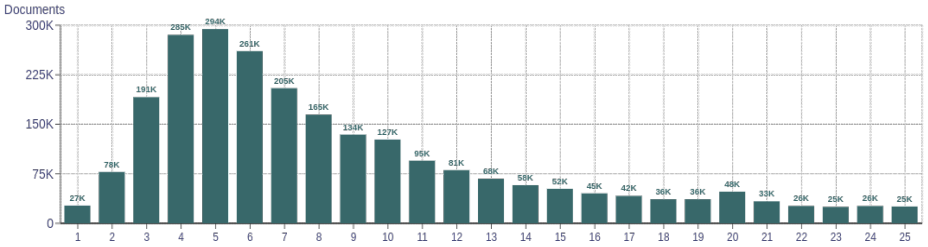
Domain	Docs	% of total
onlinekhabar.com	36K	1.31
abhiyan.com.np	29K	1.05
ekantipur.com	28K	1.00
ujyaaloonline.com	25K	0.91
ktmkhabar.com	25K	0.89
wikipedia.org	22K	0.81
setopati.com	22K	0.80
blogspot.com	21K	0.76
ratopati.com	19K	0.67
sajhasabal.com	18K	0.64

Top 10 TLDs

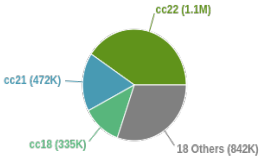
Domain	Docs	% of total
com	2.4M	87.77
com.np	107K	3.83
org	70K	2.52
net	31K	1.12
gov.np	31K	1.10
tv	26K	0.93
org.np	14K	0.49
com.au	6.7K	0.24
co.il	6K	0.22
news	5K	0.18

Documents size (in segments)

<= 25 segments **88.7%** (2.5M documents)
> 25 segments **11.3%** (314K documents)

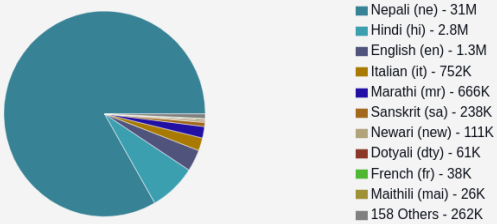


Documents by collection



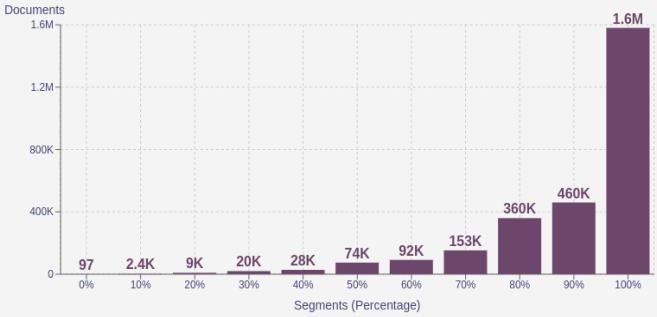
Language Distribution

Number of segments



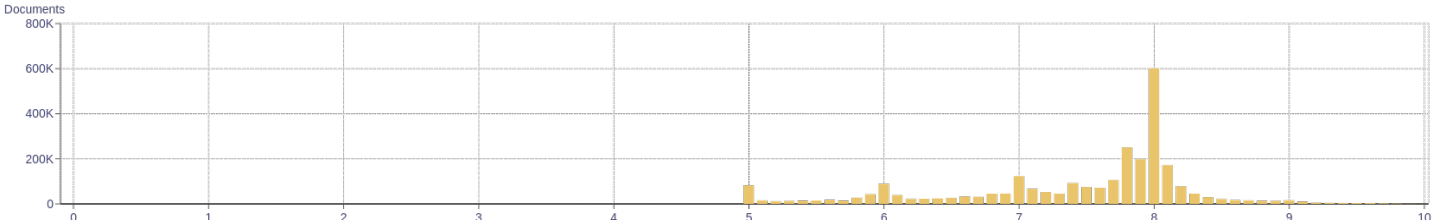
*Nepali (npi) identification might be inaccurate because language is not supported by Fasttext

Percentage of segments in Nepali (npi) inside documents



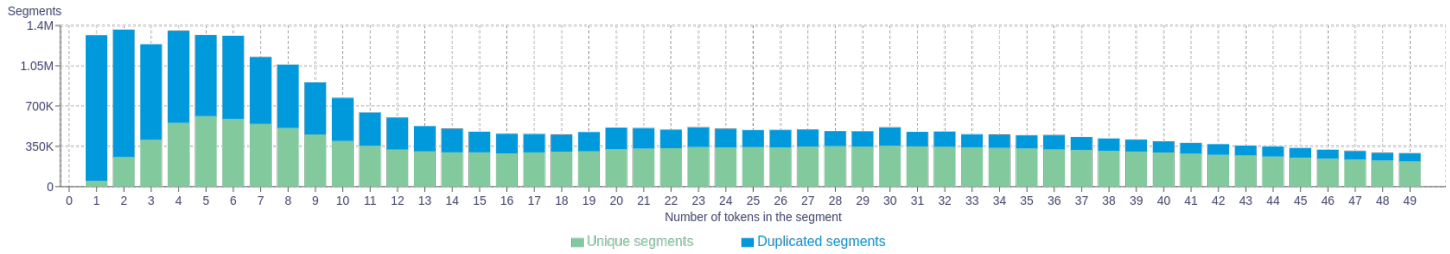
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (2.8M documents)

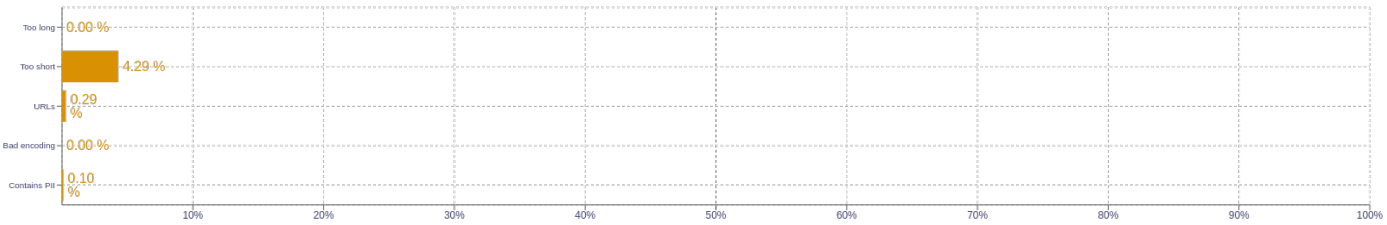


Segment length distribution by token

<= 49 tokens = **16M** segments | **13M** duplicates
> 50 tokens = **7.9M** segments | **1.9M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	नेपाल | 2495926 · नेपाली | 2231383 · गरिएको | 2186314 · काम | 2120619 · भएका | 1710736
2	जानकारी दिनुभयो | 188639 · प्रहरी कार्यालय | 181360 · वडा नं | 176503 · read more | 176500 · केपी शर्मा | 155024
3	जिल्ला प्रहरी कार्यालय | 100852 · प्रधानमन्त्री केपी शर्मा | 85087 · प्रमुख जिल्ला अधिकारी | 76609 · केपी शर्मा ओलीले | 68217 · अध्यक्ष पुष्पकमल दाहाल | 51563
4	प्रधानमन्त्री केपी शर्मा ओलीले | 41964 · आवको सोही अवधिको तुलनामा | 25032 · गत आवको सोही अवधिको | 24899 · चालू आवको तेस्रो त्रैमासमा | 24806 · लाख खुद मुनाफा आर्जन | 24724
5	गत आवको सोही अवधिको तुलनामा | 24853 · चालू आवको तेस्रो त्रैमासमा बैङ्कको | 24579 · बैङ्कको खराब कर्जा शून्य दशमलव | 24499 · त्रैमासमा बैङ्कको खराब कर्जा शून्य | 24481 · आवको तेस्रो त्रैमाससम्ममा बैङ्कले रू | 24478

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