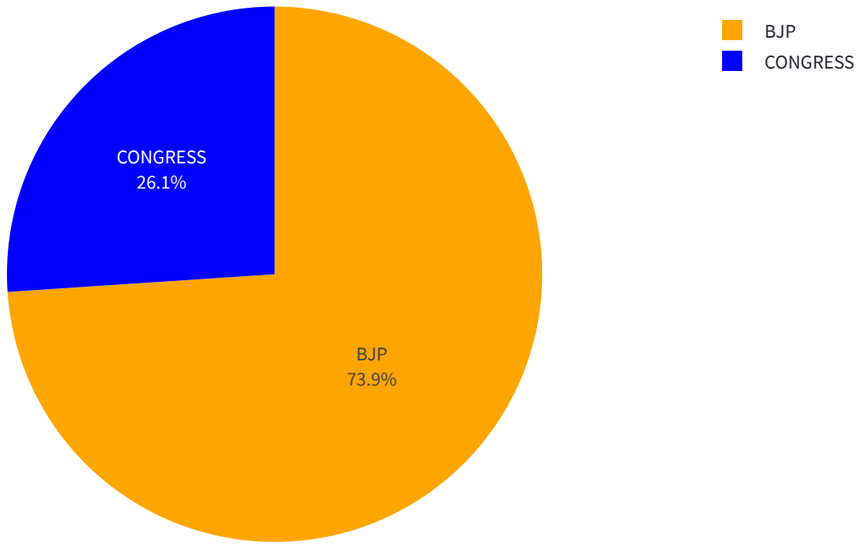
Indian General Election 2019 Youtube Sentiment Dashboard

SECTION-1: TREND ANALYSIS OVERALL AND MONTHLY COMMENTS DISTRIBUTION

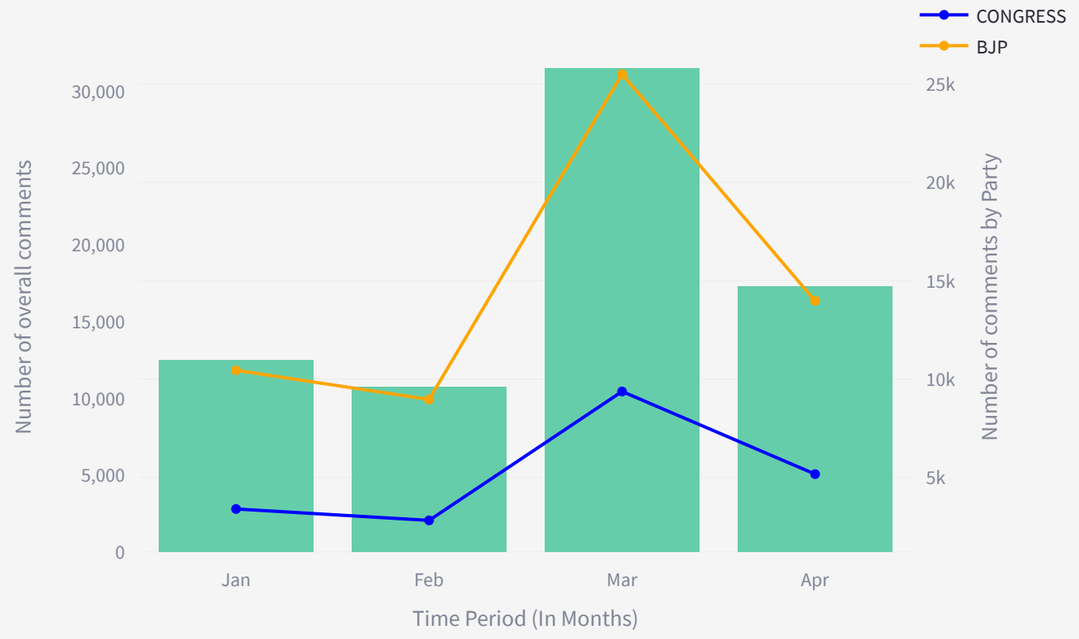
Please select analysis time period (Year)

2019 ×

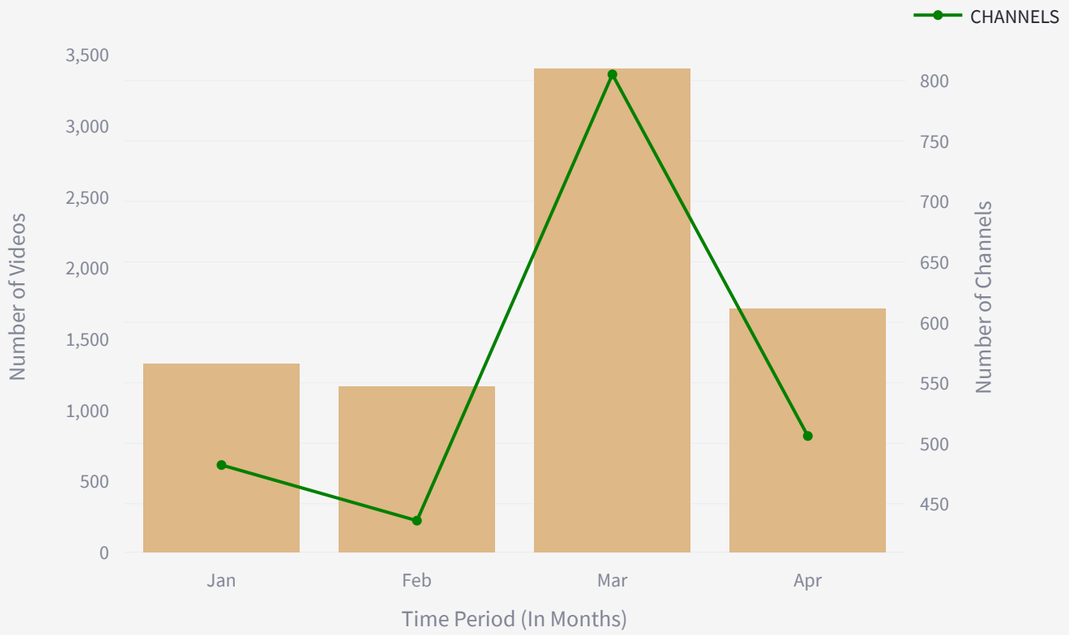
OVERALL DISTRIBUTION - YOUTUBE COMMENTS BY PARTY (01JAN2019 - 10APR2019)



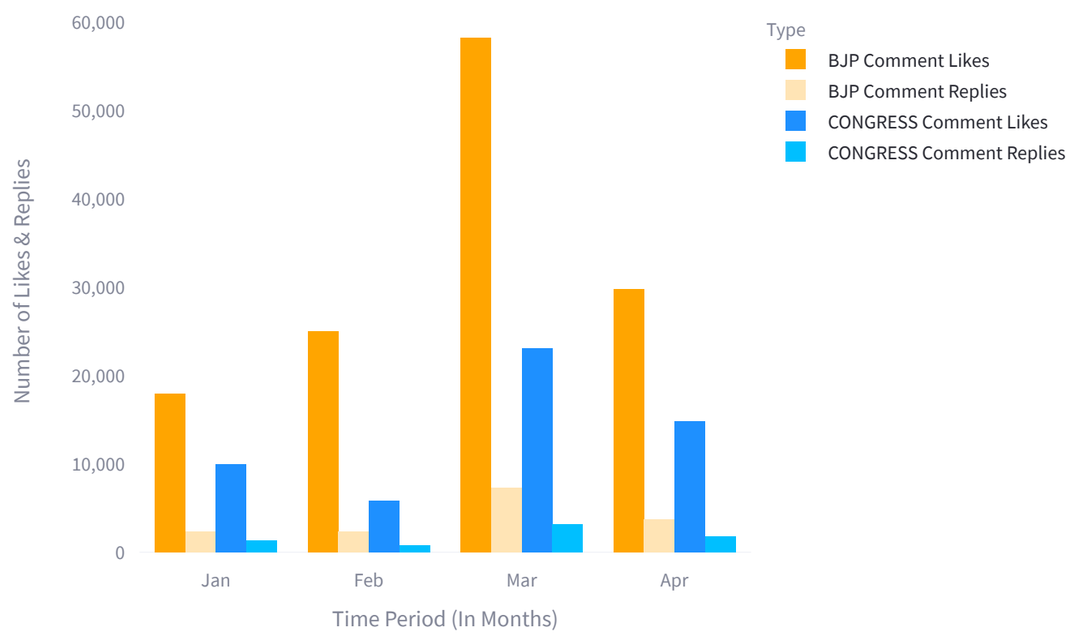
MONTHLY DISTRIBUTION OF YOUTUBE COMMENTS



MONTHLY DISTRIBUTION OF YOUTUBE VIDEOS VS CHANNELS



MONTHLY DISTRIBUTION OF YOUTUBE RATING VS LIKES PARTYWISE



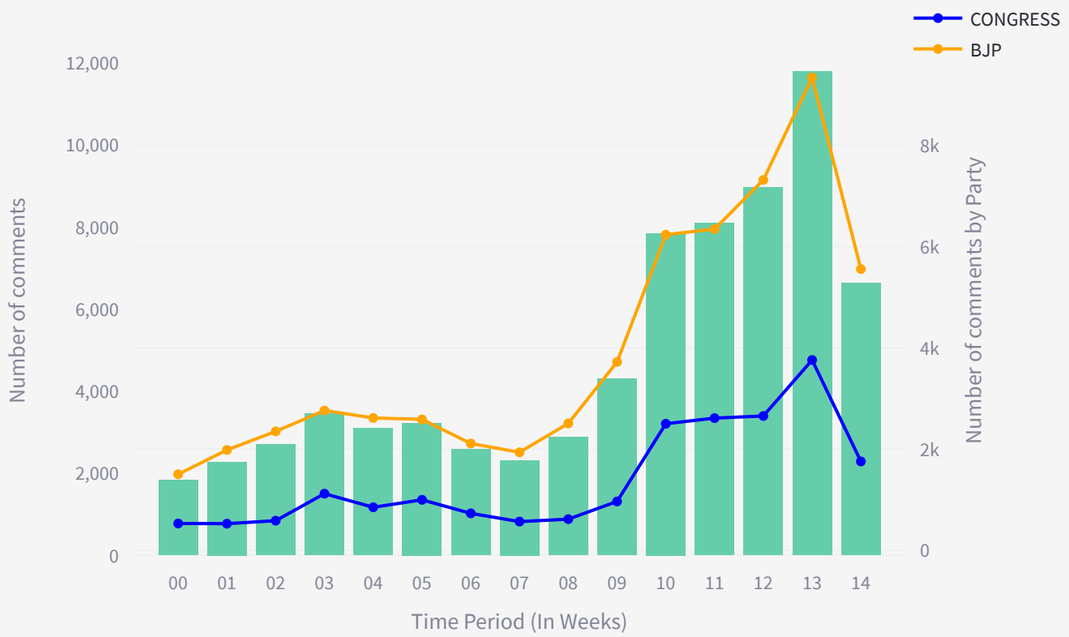
SECTION-2: TREND ANALYSIS - WEEKLY/HOURLY COMMENT DISTRIBUTION (01JAN2019 - 10APR2019)

Please Select Week Range based on Analysis Window

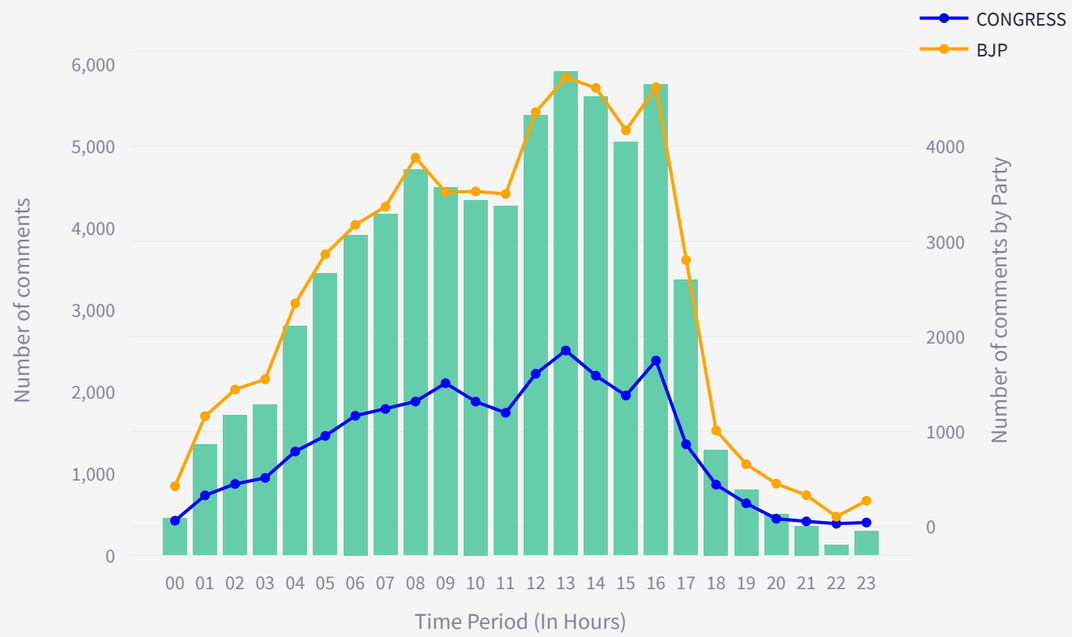
0 14

0 14

WEEKLY YOUTUBE COMMENTS DISTRIBUTION



HOURLY YOUTUBE COMMENTS DISTRIBUTION



SECTION-3: TREND ANALYSIS LANGUAGE BASED YOUTUBE COMMENTS

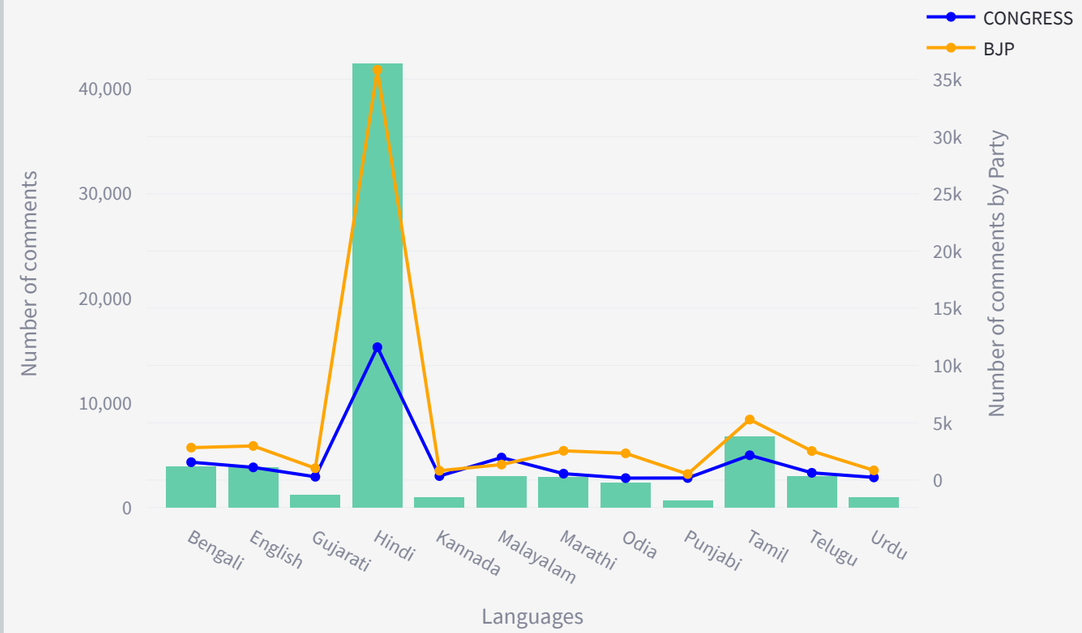
Please select languages from the list

Bengali × English × Gujarati × Hindi × Kannada × Malayalam × Marathi × Odia × Punjabi × Tamil × Telugu × Urdu ×

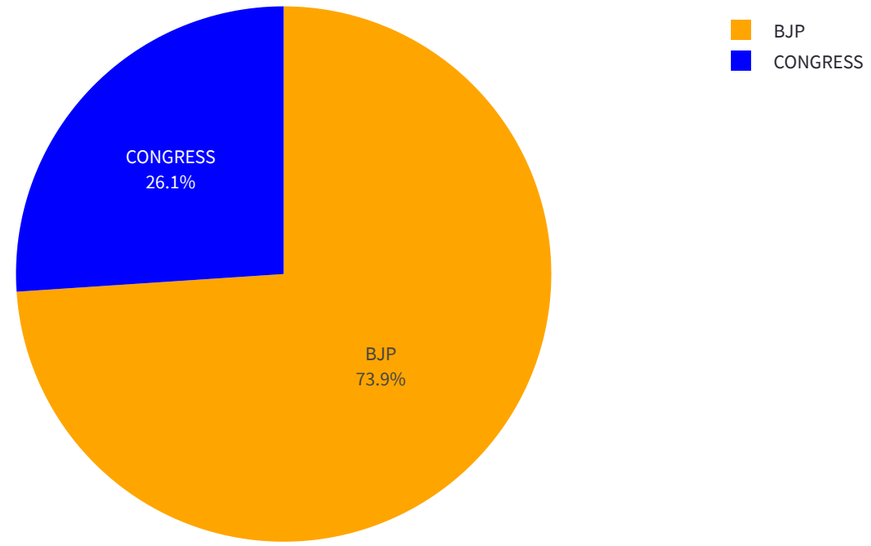
Please select Time Period (In Months)

Apr2019 × Feb2019 × Jan2019 × Mar2019 ×

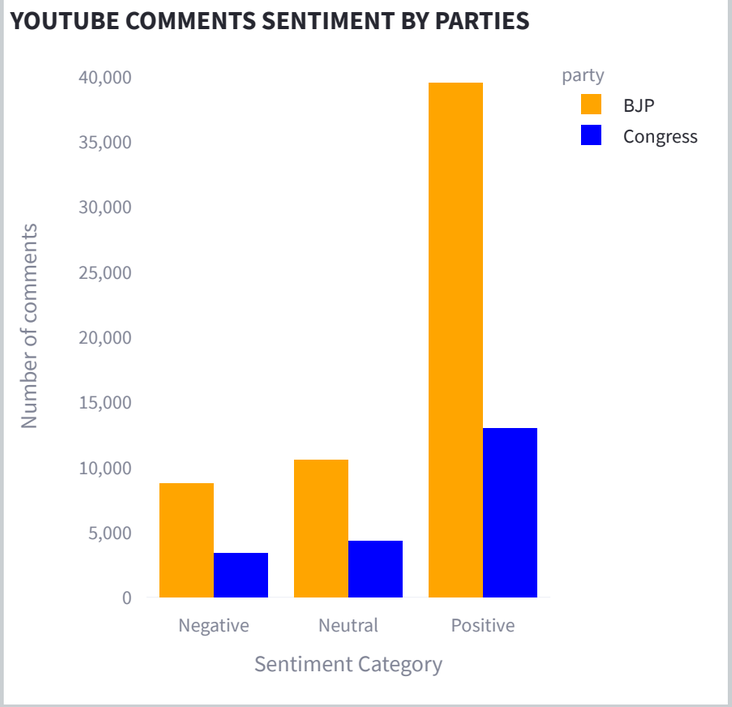
FREQUENCY DISTRIBUTION YOUTUBE COMMENTS LANGUAGES

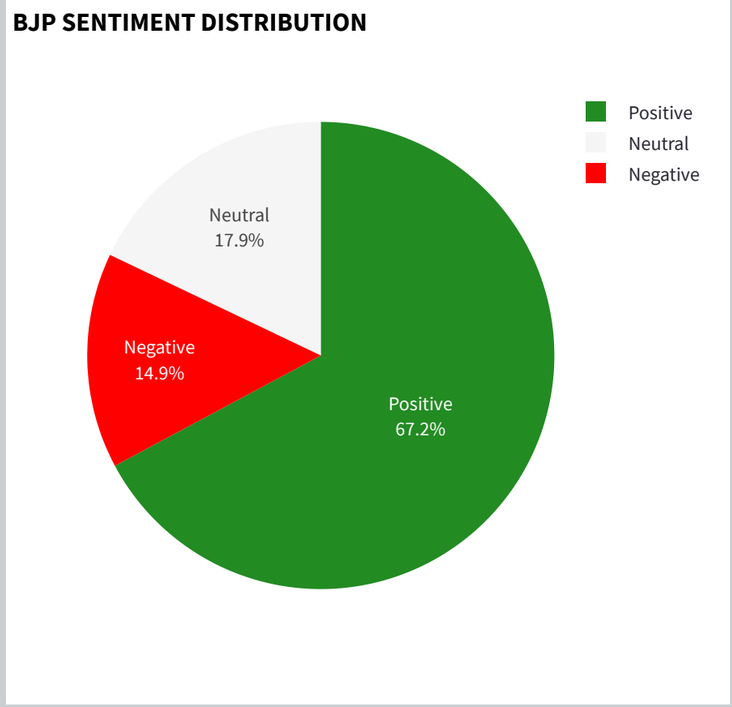


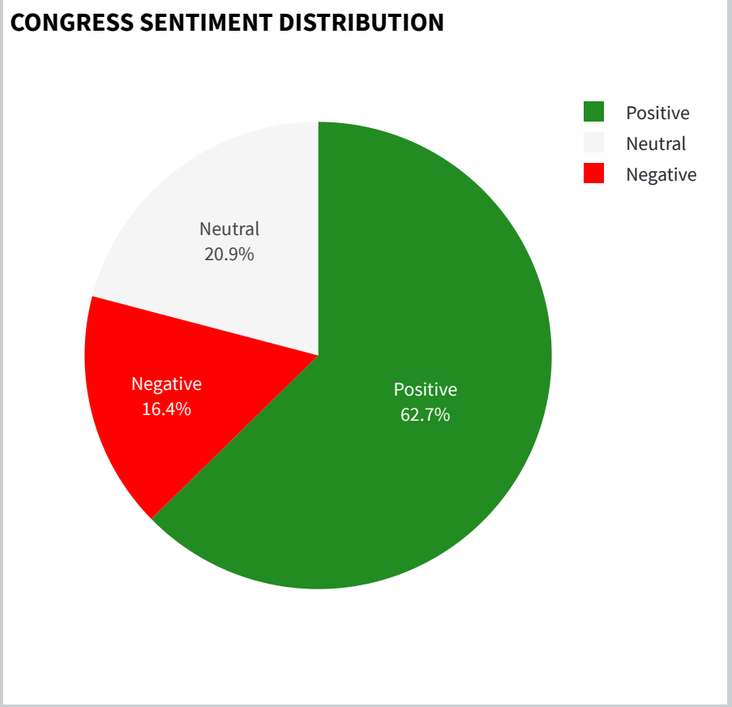
PERCENTAGE DISTRIBUTION YOUTUBE COMMENTS LANGUAGES



SECTION-4: OVERALL SENTIMENTS BASED IN COMMENTS USING mBERT







SECTION-5: SENTIMENT DISTRUBUTION BASED IN TIME PERIOD AND LANGUAGES USING mBERT

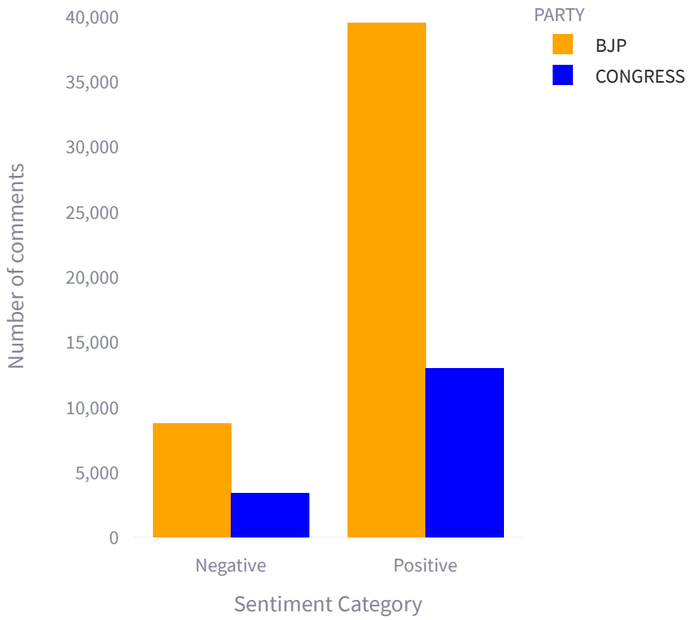
Note: Neutral Sentiment is removed, focus is on Positive and Negative Sentiments

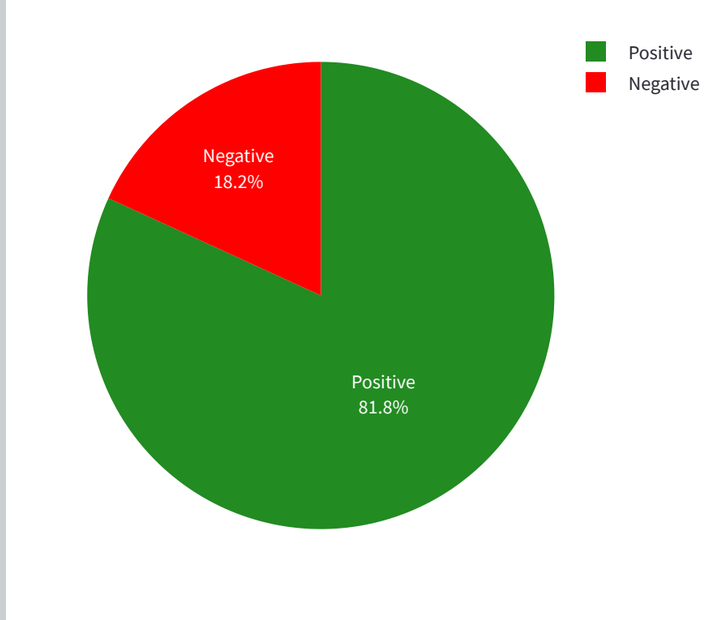
Select Analysis Timeperiod:

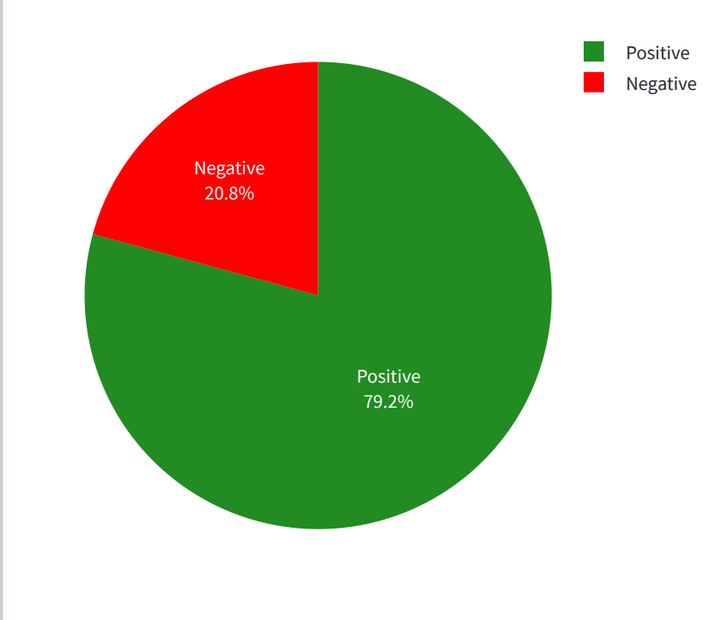
Mar2019 × Jan2019 × Apr2019 × Feb2019 ×

Select languages:

Bengali × English × Gujarati × Hindi × Kannada × Malayalam × Marathi × Odia × Punjabi × Tamil × Telugu × Urdu ×



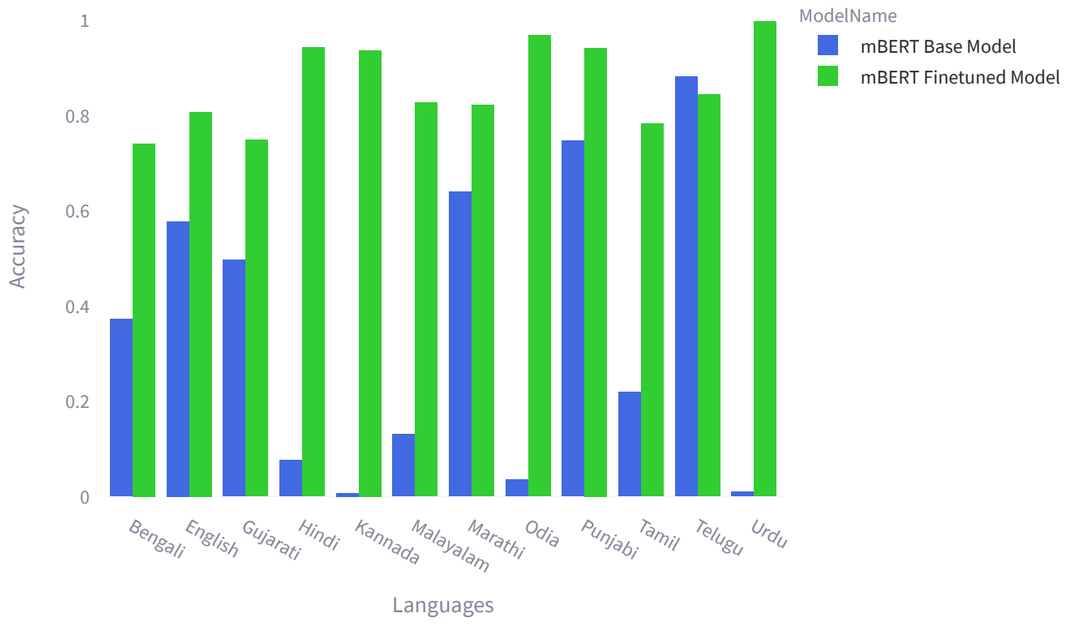


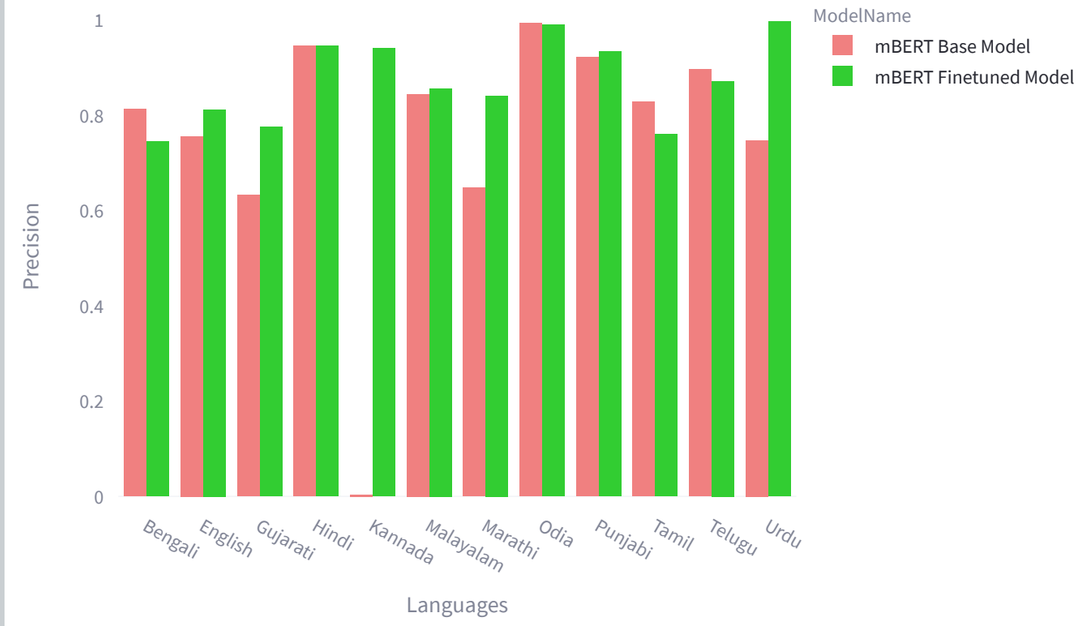


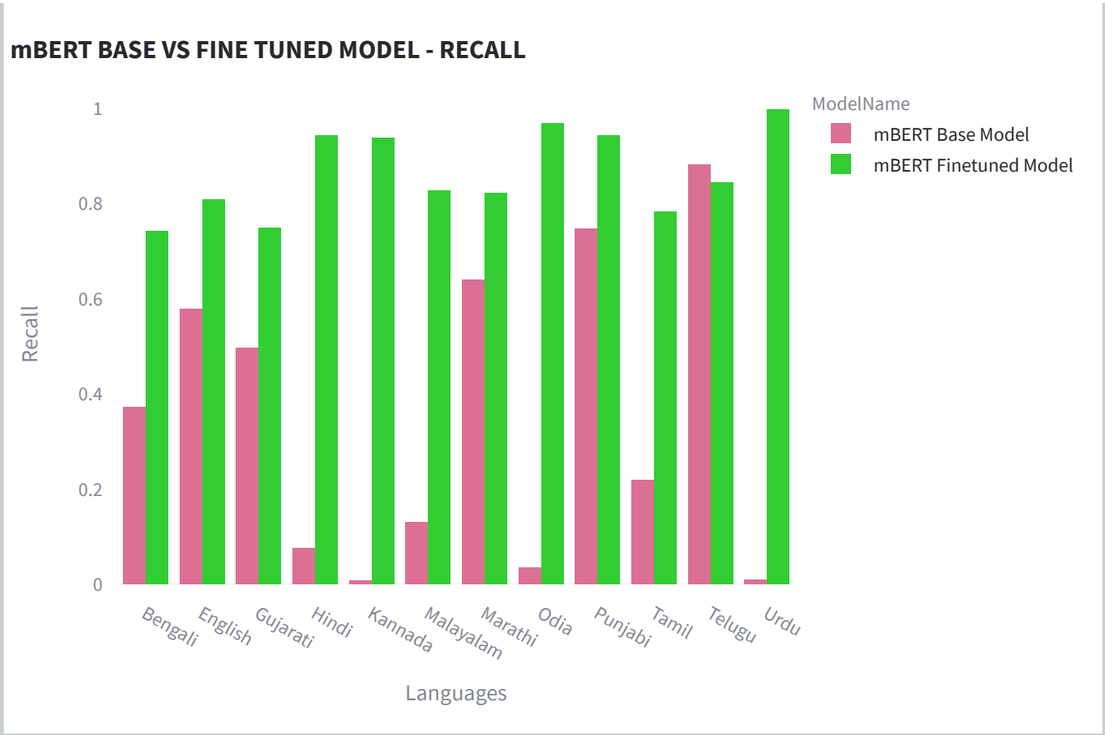
SECTION-6: mBert BASE VS FINE TUNED MODEL COMPARISON BY REGIONAL LANGUAGES

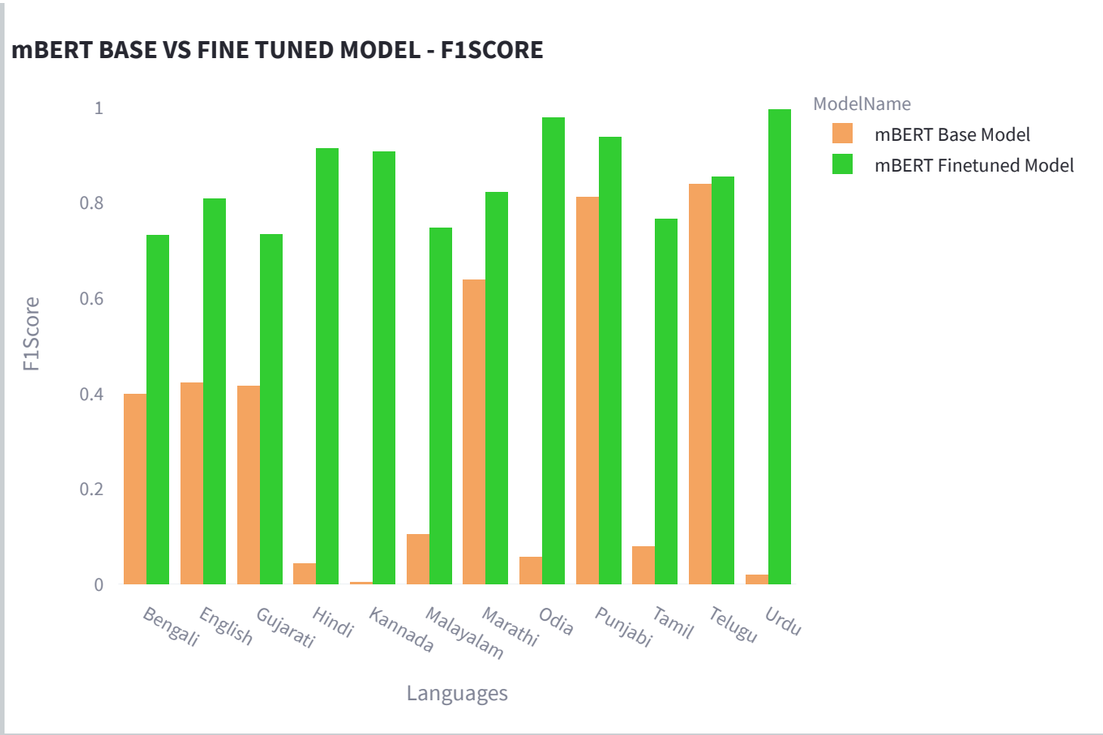
Please select one or more language from the list

Bengali × English × Gujarati × Hindi × Kannada × Malayalam × Marathi × Odia × Punjabi × Tamil × Telugu × Urdu ×









SECTION-7: mBert BASE VS FINE TUNED MODEL COMPARISON BY REGIONAL LANGUAGES TABULAR VIEW

	LanguageCode	Accuracy_BaseModel	Precision_BaseModel	Recall_BaseModel	F1Score_BaseModel	Accuracy_FinetunedModel	Precision_FinetunedModel	Recall_FinetunedModel	F1Score_FinetunedModel
0	Bengali	0.3716	0.8127	0.3716	0.3991	0.7406	0.7449	0.7406	0.7315
1	English	0.5774	0.756	0.5774	0.4227	0.8073	0.8123	0.8073	0.8082
2	Gujarati	0.4959	0.6327	0.4959	0.4158	0.748	0.7752	0.748	0.734
3	Hindi	0.0764	0.9456	0.0764	0.0429	0.9422	0.9455	0.9422	0.9141
4	Kannada	0.0067	0.0001	0.0067	0.0001	0.9367	0.9407	0.9367	0.906
5	Malayalam	0.1305	0.8445	0.1305	0.1041	0.8263	0.8565	0.8263	0.7477
6	Marathi	0.6393	0.6479	0.6393	0.6387	0.8219	0.8412	0.8219	0.8223
7	Odia	0.0349	0.9931	0.0349	0.057	0.9679	0.9906	0.9679	0.9777
8	Punjabi	0.746	0.9225	0.746	0.8119	0.9418	0.9345	0.9418	0.9374
9	Tamil	0.2189	0.829	0.2189	0.0786	0.7821	0.7607	0.7821	0.7665
10	Telugu	0.8818	0.896	0.8818	0.8396	0.8435	0.8719	0.8435	0.8545
11	Urdu	0.01	0.7475	0.01	0.0197	0.9967	0.9967	0.9967	0.995

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