

11/06/2022

CASE STUDY ASSIGNMENT ANSWERS

Question 1: Extract information about Justin Trudeau.

Answer :

Search Name
Justin Trudeau

Date
2018-01-01

Date format in (%Y-%m-%d) ie: '2012-01-01'

Extract 🗑️

Question 1: Extract information about Justin Trudeau

	Unnu	id	typ
0	0	world/2022/mar/22/justin-trudeau-power-sharing-deal-new-democrats	art
1	1	technology/2022/feb/17/elon-musk-criticised-for-comparing-justin-trudeau-to-adolf-hitler-tweet-asc	art
2	2	world/2021/oct/26/canada-cabinet-reshuffle-melanie-joly-anita-anand-justin-trudeau	art
3	3	world/2022/may/31/handgun-freeze-in-canada-and-five-round-limit-on-magazines	art
4	4	world/2021/sep/21/justin-trudeau-wins-third-election-victory	art

Total number of records: 3694

Question 2: Count how many articles have been posted since 2018-01-01

	Date	Arti
0	2018-01-01	2
1	2018-01-03	1
2	2018-01-05	1
3	2018-01-08	2
4	2018-01-09	3
5	2018-01-11	1

Question 2: Count how many articles about Justin Trudeau have been posted since 01.01.2018 until toda

	Date	Arti
0	2018-01-01	2
1	2018-01-03	1
2	2018-01-05	1
3	2018-01-08	2
4	2018-01-09	3
5	2018-01-11	1
6	2018-01-12	1
7	2018-01-13	1
8	2018-01-17	3
9	2018-01-18	1

Answer :

Question 3: Average of all days from the above mention period from No.of.articles

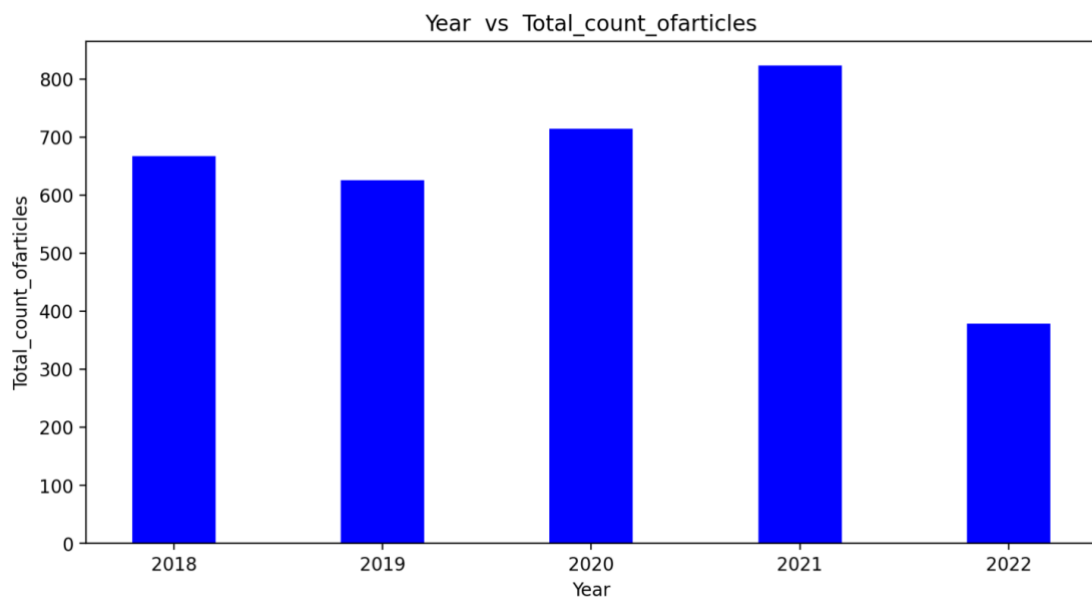
Answer : 0.0013

Question 4: Which section most articles are written:

Answer : “World” with total count of 659

Question 5: Show Evolution of no_of_articles have written over the period

Answer :

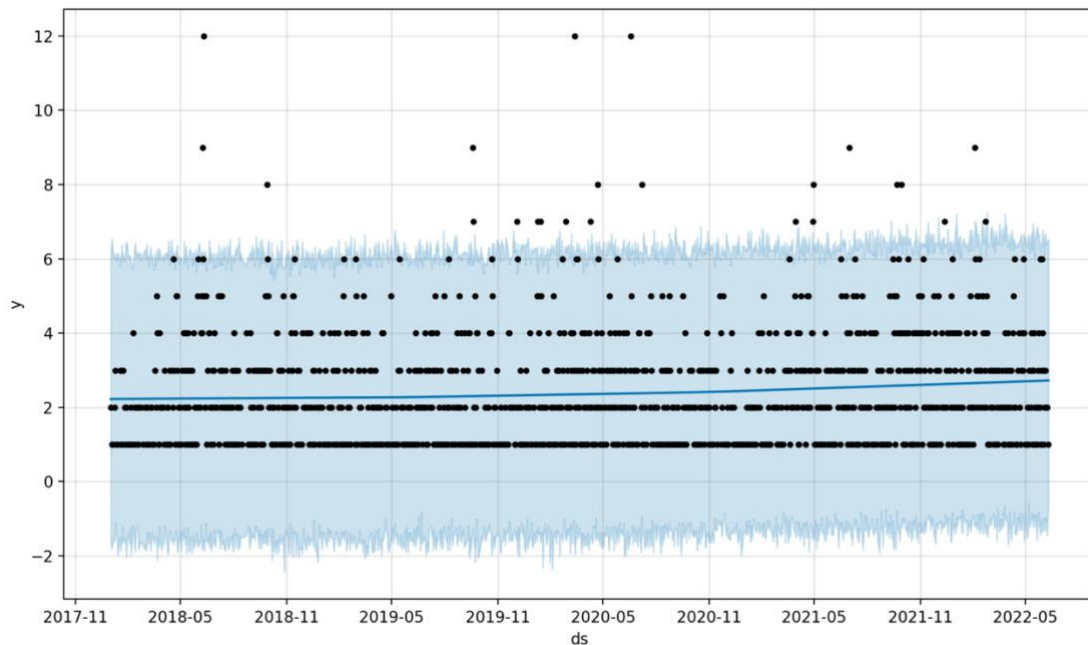


Question 6: Are their any unusual events under the time series?

Answer: yes, there are some unusal events in the time series

Question 7: If so, show these. Why are these unusual? (Define for yourself what you want to show by ordinary or unusual).

Answer::



There we unusual events between late 2019 and early 2020, article about Trudeau's brown face issue, coronavirus sweep and plan crash."

Question 8: Based on question one. Show the cause of the unusual event

Answers:

- Trudeau 'stabbed us in back' on trade, says Trump chief economic adviser
- Justin Milne resigns and denies government interference in ABC
- Foreign Office 'allowed Pakistan mob to dictate Asia Bibi asylum case'
- Justin Trudeau: Canada 'will not rest' until it gets answers about plane crash

- Tracks of the week reviewed: Justin Bieber, Travis Scott, Hatsune Miku
- Pompeo says killing of Suleimani is part of 'bigger strategy' to deter US foes
- Justin Trudeau announces sweeping steps to tackle coronavirus in Canada