T.C MARMARA UNIVERSITY

FACULTY OF ENGINEERING

Course Code: CSE4062 Introduction To Data Scıence

Semester: 2021 Spring

Group Number: 4

Delivery: Delivery #2- Exploring Data

Title Of Project: Detecting Fake News

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Based on our dataset, you can see the statistic as below;

For Word;

Minumum Word Count	1
Maximum Word Count	20891
avg Word Count	776

For Length;

Minimum Length Count	12
Maxımum Length Count	115372
avg Length Count	4707

We reached this result with using Python codes.

'include'	425	'good'	367	'information'	434	'friends'	351
'based'	94	'doing'	263	'10'	1	'dnc'	259
'reported'	746	'course'	208	'16'	7	'consider'	197
'lead'	497	'focused'	336	'pay'	645	'simply'	820
'department'	245	'using'	929	'play'	659	'legal'	505
'president'	685	'case'	136	'report'	745	'result'	757
'barack'	92	'media'	555	'senior'	798	'appears'	66
'obama'	612	'explain'	306	'daily'	223	'effect'	275
'called'	126	'able'	31	'group'	376	'november'	608
'russian'	773	'washington'	953	'august'	84	'inside'	436
'putin'	712	'fall'	313	'programs'	700	'audience'	83
'tuesday'	917	'2008'	12	'haiti'	381	'thought'	895
'violence'	939	'crisis'	216	'records'	734	'project'	703
'ukraine'	921	'things'	893	'related'	737	'mainstream'	535
'russia'	772	'really'	728	'office'	616	'considered'	198
'support'	869	'politicians'	667	'country'	207	'criminal'	215
'peace'	646	'living'	520	'effort'	276	'word'	981
'talks'	881	'bush'	123	'reports'	749	'elected'	278
'opportunity'	628	'energy'	286	'released'	740	'coverage'	210

'france'	345	'hope'	410	'saturday'	778	'risk'	764
'reach'	722	'change'	147	'friday'	349	'supreme'	872
'white'	969	'turned'	919	'james'	457	'land'	489
'house'	413	'11'	3	'believe'	96	'old'	622
'said'	775	'muslim'	587	'rep'	744	'tell'	886
'continues'	201	'america'	58	'earlier'	269	'wife'	970
'actions'	39	'poor'	672	'twitter'	920	'person'	650
'including'	426	'health'	393	'com'	177	'family'	315
'troops'	910	'care'	133	'october'	614	'african'	44
'weapons'	959	'base'	93	'national'	590	'muslims'	588
'rise'	763	'worst'	989	'shows'	815	'jews'	461
'sanctions'	776	'confirmed'	192	'leading'	501	'children'	152
'sent'	800	'2009'	13	'carson'	135	'citizens'	161
'government'	371	'responsibility'	755	'compared'	188	'figure'	329
'nation'	589	'actually'	40	'22'	21	'presidency'	684
'planned'	657	'fact'	309	'summer'	867	'eric'	289
'wednesday'	961	'majority'	537	'numbers'	611	'woman'	978
'united'	924	'2014'	17	'month'	580	'role'	765
'states'	855	'finally'	331	'saw'	780	'vice'	934
'previous'	688	'obamacare'	613	'27'	24	'biden'	100
'agreement'	48	'attack'	78	'start'	850	'joined'	467
'september'	801	'worse'	988	'comes'	179	'texas'	890
'largely'	491	'executive'	302	'clear'	169	'seven'	807
'new'	601	'administration'	43	'iowa'	446	'floor'	333
'deal'	231	'history'	405	'morning'	582	'father'	317
'key'	476	'june'	471	'men'	561	'reporters'	748
'points'	662	'announced'	61	'latest'	494	'district'	258
'international'	440	'running'	771	'rubio'	768	'series'	802
'border'	110	'did'	250	'jeb'	459	'terrorism'	888
'spokesman'	843	'need'	597	'kasich'	474	'tough'	905
'important'	423	'potential'	681	'choice'	154	'western'	968
'sides'	816	'gop'	368	'recent'	731	'experience'	304
'come'	178	'trust'	913	'point'	661	'city'	162
'ready'	725	'didn'	251	'24'	22	'25'	23
'just'	472	'speak'	835	'worth'	990	'north'	607
'make'	538	'working'	986	'resources'	753	'minister'	572
'live'	518	'saying'	782	'world'	987	'mother'	583
'spoke'	842	'china'	153	'population'	675	'students'	864
'life'	512	'told'	902	'religious'	741	'reality'	727
'military'	568	'say'	781	'began'	95	'picture'	653
'east'	272	'months'	581	'2012'	15	'avoid'	87

'killed'	477	'later'	493	'thursday'	898	'looks'	527
'people'	647	'speaker'	836	'sign'	817	'wants'	951
'work'	983	'john'	465	'pope'	673	'plans'	658
'provide'	707	'efforts'	277	'church'	159	'available'	86
'financial'	332	'freedom'	347	'met'	563	'create'	211
'needs'	599	'caucus'	138	'david'	226	'check'	150
'york'	998	'force'	339	'meeting'	557	'talking'	880
'hillary'	403	'nomination'	604	'relations'	738	'statements'	854
'clinton'	171	'secretary'	790	'added'	41	'iraq'	448
'winning'	976	'self'	794	'facebook'	308	'started'	851
'democratic'	243	'field'	325	'operations'	626	'received'	730
'presidential'	686	'attention'	81	'remains'	743	'estate'	292
'race'	716	'following'	338	'bring'	116	'standard'	848
'felt'	323	'expected'	303	'issue'	455	'kind'	479
'like'	513	'view'	937	'justice'	473	'lose'	528
'yes'	997	'article'	73	'polling'	670	'islamic'	451
'mrs'	586	'look'	525	'28'	25	'militants'	567
'victory'	935	'll'	521	'discrimination'	257	'isis'	450
'home'	409	'second'	788	'mind'	571	'read'	724
'state'	852	'half'	382	'federal'	321	'biggest'	102
'primary'	690	'supporting'	871	'lynch'	534	'worked'	984
'outcome'	631	'wilson'	973	'monday'	578	'continued'	200
'senator'	797	'great'	374	'christian'	156	'research'	752
'long'	523	'movement'	584	'science'	786	'authorities'	85
'time'	899	'progressive'	702	'ohio'	621	'associated'	77
'american'	59	'response'	754	'university'	925	'hours'	412
'politics'	668	'americans'	60	'school'	785	'currently'	221
've'	931	'mcconnell'	551	'gov'	370	'assault'	76
'political'	666	'wrote'	993	'gets'	358	'highest'	402
'voting'	946	'society'	826	'press'	687	'ahead'	49
'congress'	193	'common'	185	'primaries'	689	'sort'	829
'parties'	638	'hand'	384	'dead'	230	'ability'	30
'seen'	793	'today'	901	'ground'	375	'source'	831
'partisan'	639	'george'	357	'agency'	45	'decided'	236
'voters'	944	'joe'	464	'statement'	853	'usa'	926
'reached'	723	'20'	11	'tax'	882	'board'	106
'level'	509	'leadership'	500	'plan'	656	'site'	822
'end'	285	'nominee'	605	'isn'	452	'matt'	548
'hit'	406	'possible'	678	'chris'	155	'book'	109
'forces'	340	'ted'	885	'christie'	158	'kerry'	475
'reason'	729	'cruz'	219	'bad'	90	'19'	10

'past'	643	'paul'	644	'gone'	366	'minority'	573
'decades'	235	'ryan'	774	'low'	532	'iraqi'	449
'increasingly'	429	'having'	391	'policies'	664	'syrian'	875
'single'	821	'building'	122	'21'	20	'reportedly'	747
'republican'	750	'budget'	120	'january'	458	'thousands'	896
'democrat'	242	'process'	698	'local'	522	'kurdish'	486
'large'	490	'matter'	549	'areas'	71	'fighters'	327
'number'	610	'failed'	311	'measure'	554	'near'	594
'issues'	456	'means'	553	'12'	4	'wait'	947
'non'	606	'pass'	641	'15'	6	'return'	759
'policy'	665	'leader'	498	'growth'	379	'18'	9
'space'	834	'face'	307	'says'	783	'search'	787
'order'	630	'similar'	819	'increase'	428	'army'	72
'congressional'	194	'problems'	697	'entire'	288	'17'	8
'members'	560	'head'	392	'difficult'	253	'son'	827
'agenda'	46	'poll'	669	'huge'	415	'recently'	732
'party'	640	'use'	927	'cut'	222	'jewish'	460
'public'	709	'try'	915	'help'	398	'boy'	112
'message'	562	'war'	952	'police'	663	'killing'	478
'hear'	394	'term'	887	'officers'	618	'medical'	556
'breaking'	115	'continue'	199	'speech'	839	'west'	967
'republicans'	751	'true'	911	'week'	962	'immediately'	421
'open'	624	'outside'	632	'crime'	214	'appeared'	65
'trump'	912	'groups'	377	'young'	999	'helped'	399
'supporters'	870	'allow'	56	'heard'	395	'paris'	636
'democrats'	244	'different'	252	'data'	224	'online'	623
'far'	316	'ideas'	419	'asked'	75	'terrorist'	889
'establishment'	291	'does'	261	'gave'	353	'christians'	157
'bernie'	97	'best'	98	'defense'	239	'mass'	546
'sanders'	777	'build'	121	'convention'	203	'california'	125
'real'	726	'committee'	184	'100'	2	'set'	806
'likely'	514	'approach'	67	'million'	569	'step'	857
'trade'	907	'mean'	552	'raised'	719	'hands'	385
'questions'	714	'gun'	380	'000'	0	'necessary'	596
'especially'	290	'action'	38	'60'	29	'sure'	873
'wall'	948	'remain'	742	'votes'	945	'hate'	390
'street'	862	'cause'	139	'record'	733	'rally'	721
'power'	682	'interests'	439	'doesn'	262	'clearly'	170
'growing'	378	'future'	352	'day'	228	'lives'	519
'money'	579	'place'	655	'job'	462	'love'	531
'short'	812	'2016'	19	'development'	249	'chance'	146

'lower'	533	'service'	804	'spent'	841	'concern'	189
'income'	427	'fight'	326	'30'	26	'electoral'	281
'feel'	322	'probably'	695	'backed'	89	'final'	330
'left'	504	'described'	246	'faith'	312	'services'	805
'current'	220	'quickly'	715	'criticism'	217	'hour'	411
'economic'	273	'moderate'	576	'high'	400	'door'	267
'better'	99	'turn'	918	'calling'	127	'red'	735
'higher'	401	'happens'	388	'mark'	543	'crowd'	218
'voter'	943	'given'	360	'personal'	651	'paper'	635
'don'	264	'strong'	863	'making'	540	'certain'	142
'want'	949	'significant'	818	'comment'	182	'judge'	469
'going'	365	'global'	362	'website'	960	'challenge'	145
'away'	88	'line'	515	'calls'	128	'event'	295
'soon'	828	'year'	995	'jobs'	463	'minutes'	574
'moment'	577	'push'	711	'black'	104	'details'	248
'close'	173	'understand'	922	'hispanic'	404	'incident'	424
'campaign'	130	'news'	602	'female'	324	'nbc'	593
'donors'	266	'rules'	769	'passed'	642	'florida'	334
'lack'	488	'coming'	181	'favor'	318	'hampshire'	383
'provided'	708	'post'	679	'sen'	795	'team'	884
'evidence'	298	'independent'	430	'billion'	103	'strategy'	861
'sense'	799	'reform'	736	'spending'	840	'mr'	585
'win'	974	'program'	699	'small'	824	'results'	758
'elections'	280	'think'	894	'threat'	897	'maybe'	550
'corrupt'	204	'sunday'	868	'2013'	16	'blue'	105
'created'	212	'fbi'	319	'governor'	372	'hard'	389
'candidates'	132	'director'	256	'known'	484	'weekend'	963
'lot'	530	'comey'	180	'account'	34	'goes'	364
'donald'	265	'wrong'	992	'early'	270	'ballot'	91
'big'	101	'emails'	283	'posted'	680	'charlie'	149
'claims'	166	'weeks'	964	'comments'	183	'wins'	977
'let'	508	'ago'	47	'carolina'	134	'stage'	845
'story'	860	'weiner'	965	'iran'	447	'documents'	260
'little'	517	'investigation'	443	'interview'	442	'union'	923
'way'	957	'know'	482	'king'	480	'model'	575
'election'	279	'direct'	254	'release'	739	'michael'	565
'generation'	356	'speaking'	837	'involved'	445	'published'	710
'holding'	408	'special'	838	'situation'	823	'melania'	558
'coalition'	175	'cnn'	174	'chairman'	144	'empire'	284
'pro'	694	'night'	603	'staff'	844	'democracy'	241
'civil'	163	'brought'	118	'israel'	453	'earth'	271

'rights'	762	'thing'	892	'european'	294	'countries'	206
'legislation'	506	'words'	982	'israeli'	454	'standing'	849
'johnson'	466	'facts'	310	'europe'	293	'ask'	74
'act'	37	'tried'	909	'area'	70	'fear'	320
'lost'	529	'private'	693	'happen'	386	'clintons'	172
'south'	833	'server'	803	'nuclear'	609	'address'	42
'led'	503	'wasn'	954	'death'	232	'knows'	485
'came'	129	'question'	713	'attacks'	79	'body'	107
'conservative'	195	'man'	541	'air'	51	'liberty'	511
'senate'	796	'watch'	955	'operation'	625	'break'	114
'won'	980	'exchange'	301	'example'	300	'romney'	766
'40'	27	'video'	936	'central'	141	'ways'	958
'years'	996	'trying'	916	'water'	956	'willing'	972
'2011'	14	'candidate'	131	'late'	492	'answer'	62
'total'	904	'rest'	756	'claim'	164	'stay'	856
'happened'	387	'stories'	859	'aircraft'	52	'everybody'	297
'center'	140	'heart'	396	'member'	559	'form'	342
'social'	825	'taken'	876	'list'	516	'veterans'	933
'liberal'	510	'husband'	417	'leave'	502	'events'	296
'wing'	975	'times'	900	'community'	186	'directly'	255
'cities'	160	'millions'	570	'certainly'	143	'british'	117
'individual'	432	'taxes'	883	'god'	363	'prime'	691
'leaders'	499	'got'	369	'days'	229	'study'	865
'wanted'	950	'town'	906	'appear'	64	'50'	28
'control'	202	'official'	619	'investigators'	444	'experts'	305
'took'	903	'paid'	634	'review'	760	'nature'	592
'position'	676	'network'	600	'classified'	168	'council'	205
'period'	649	'sought'	830	'material'	547	'changed'	148
'fighting'	328	'credit'	213	'idea'	418	'www'	994
'exactly'	299	'claimed'	165	'text'	891	'families'	314
'right'	761	'giving'	361	'internet'	441	'brain'	113
'raising'	720	'chief'	151	'decision'	237	'french'	348
'raise'	718	'daughter'	225	'july'	470	'offered'	615
'problem'	696	'aides'	50	'voted'	942	'mexico'	564
'particularly'	637	'foundation'	343	'attempt'	80	'voice'	940
'hold'	407	'stop'	858	'intelligence'	438	'accounts'	35
'major'	536	'attorney'	82	'deep'	238	'marriage'	545
'immigration'	422	'general'	355	'seeking'	792	'laws'	496
'free'	346	'email'	282	'racist'	717	'vermont'	932
'security'	791	'scandal'	784	'sex'	808	'pipeline'	654
'popular'	674	'according'	33	'opinion'	627	'protest'	706

'middle'	566	'company'	187	'syria'	874	'access'	32
'college'	176	'secret'	789	'allies'	55	'delegates'	240
'share'	810	'looking'	526	'opposition'	629	'phone'	652
'foreign'	341	'knew'	481	'shot'	813	'illegal'	420
'born'	111	'decade'	234	'makes'	539	'shooting'	811
'13'	5	'women'	979	'takes'	877	'sources'	832
'percent'	648	'room'	767	'podesta'	660	'knowledge'	483
'2015'	18	'talk'	879	'wikileaks'	971	'va'	930
'anti'	63	'stand'	847	'powerful'	683	'gay'	354
'style'	866	'law'	495	'saudi'	779	'protect'	705
'market'	544	'enforcement'	287	'arabia'	69	'infowars'	435
'views'	938	'officials'	620	'truth'	914	'wouldn'	991
'business'	124	'journal'	468	'used'	928	'friend'	350
'economy'	274	'accused'	36	'influence'	433	'allowed'	57
'run'	770	'held'	397	'positions'	677	'showed'	814
'labor'	487	'conference'	191	'march'	542	'brown'	119
'vote'	941	'debate'	233	'court'	209	'gray'	373
'longer'	524	'sexual'	809	'officer'	617	'conservatives'	196
'needed'	598	'nearly'	595	'despite'	247	'duke'	268
'instead'	437	'getting'	359	'human'	416	'aleppo'	54
'class'	167	'cases'	137	'bombing'	108	'http'	414
'workers'	985	'polls'	671	'nations'	591	'traditional'	908
'concerns'	190	'taking'	878	'progress'	701	'indiana'	431
'focus'	335	'page'	633	'prison'	692	'lesley'	507
'went'	966	'fox'	344	'al'	53	'stahl'	846
'promise'	704	'follow'	337	'april'	68	'davis'	227