

### List of keywords

Twitter\_Keywords=['e-cig', 'ecig', 'e-cigs', 'ecigs', 'e-cigarette', 'ecigarette', 'e-cigarettes', 'ecigarettes', 'vape', 'vaper', 'vaping', 'vapes', 'vapers', 'nicotine', 'tobacco', 'cigarette', 'cigarettes', 'cigar', 'atomizer', 'atomizers', 'cartomizer', 'cartomizers', 'ehookah', 'e-hookah', 'ejuice', 'ejucies', 'e-juice', 'e-juices', 'eliquid', 'eliquids', 'e-liquid', 'eliquids', 'blu', 'njoy', 'green smoke', 'south beach smoke', 'eversmoke', 'joye510', 'joye510', 'joyetech', 'lavatube', 'lavatubes', 'logiccig', 'logiccigs', 'smarts smoker', 'smokestiks', 'v2 cig', 'v2 cigs', 'v2cigs', 'v2cig', 'mistic', '21st century smoke', 'logic black label', 'finiti', 'nicotek', 'cigirex', 'logic platinum', 'cigaletric', 'xhale o2', 'cig2o', 'green smart living', 'krave', 'secondhand vape', 'secondhand vaping', 'second-hand vape', 'second-hand vaping', 'vape smoke', 'ecig smoke', 'e-cig smoke', 'e-cigarette smoke', 'vape shs', 'ecig shs', 'vape secondhand smoke', 'vape second-hand smoke', 'esmoke', 'e-smoke', 'stillblowingsmoke', 'still blowing smoke', 'notblowingsmoke', 'not blowing smoke', 'capublichealth', 'tobaccofreekids', 'notareplacement', 'trulyfree', 'truly free', 'sb140', 'sb 140', 'sb24', 'sb 24', 'cherry tip cigarillos', 'mini-cigarillos', 'tip cigarillos', 'king edward cigars', 'royal gold cigars', 'sweet coronella', 'swisher blk', 'swisher sweets', 'vapercon', 'vapercon west', 'grimmgreen', 'vapor', 'electronic cigarette', 'vape meet', 'EcigsSaveLive', 'EcigsSaveLives', 'EcigsSavesLives']

### List of Spam words

blacklist = set(['deal', 'shop', 'promo', 'win', 'dvd', 'movies', 'giveaway', 'deals', 'horror', 'bluray', 'ebay', 'gameofthrones', 'movie', 'deal', 'auction', 'charlestonshooting', 'fiftyshades', 'entertainment', 'news', 'ultimatepizzahit', 'shoes', 'nowplaying', 'sale', 'music', 'competition', 'tv', 'actor', 'fashion', 'actress', 'hungergames', 'twilight', 'forsale', 'katypwtl', 'thewalkingdead', 'actionmovies', 'soundcloud', 'amazon', 'johonnydepp', 'nike', 'ageofultron', 'insurgent', 'porn', 'shopping', 'buynow', 'reddit', 'android', 'disney', 'bargains', 'discount', 'thehobbit', 'film', 'gossip', 'leonardo', 'romanticmovies', 'jenniferlawrence', 'furious7', 'dyinglight', 'action', 'ad', 'bighero6', 'sex', 'bestseller', 'chappiemovie', 'ericgarner', 'pitchperfect2', 'code', 'promo', 'free', 'shipping', 'order', 'dvdbluray', 'vicecityatl'])