

## Column documentation

The upload URLs method allows users to scan a list of URLs using the FakeRank API. This method will run through each of the URLs in the list, scan it and return the aggregated results. The results include the FakeRank classification as shown in the Problematic Category and Problematic Domain columns ("Fake News" or not "Fake News") and insights both at the domain and specific-URL content level as described herein.

#### Domain vs URI

|                | Domain                      | URL                         |
|----------------|-----------------------------|-----------------------------|
| classification | Problematic Domain          | Problematic Category        |
| insights       | FakeRank                    | NLP Category                |
|                | Content Model               | NLP Score                   |
|                | Failed Fact – Checks Domain | Failed Fact- Checks Content |
|                |                             | Sample Sensitive Content    |
|                |                             | Bad References              |

## Column description

#### **TAG & URL:**

Level- URL

<u>Description-</u> A unique identifier of the given URL in advance to keep track on the URLs that were sent.

#### NA:

Level- URL

<u>Description-</u> Whether we were able to access the site in the given URL. 1 for fail.



#### **NLP Category & NLP Score & Problematic Category:**

**Level**- URL

<u>Description-</u> The category to which the site belongs and the level of confidence the model is sure of his prediction of the category. Also returns if the content category was identified as problematic.

| TAG | URL   | NA | NLP Category                                    | NLP<br>Score | Problematic Category  |
|-----|---|----|---|--------------|-----------------------|
| 1   | rt.com  |    | /News   | 0.96         |                       |
| 2   | https://moguldom.com/244819/mayor-<br>pete-buttigieg-generational-wealth-has-<br>been-stolen-from-black-america/                                    |    | /Sensitive Subjects                             | 0.74         | Sensitive<br>Subjects |
| 3   | https://www.veteranstoday.com/  |    | /Law & Government/Military                      | 0.82         | Military              |
| 4   | https://www.bbc.com/news  |    | /News   | 0.94         |                       |
| 5   | https://www.naturalnews.com/2017-04-<br>18-cleveland-murder-at-large-police-<br>appeal-for-public-help-as-facebook-killer-<br>still-on-the-run.html |    | /Law & Government/Public Safety/Crime & Justice | 0.91         | Crime &<br>Justice    |
| 6   | https://www.timesofisrael.com/israeli-<br>involvement-in-massive-beirut-blast-<br>ruled-out-by-both-sides/  |    | /Sensitive Subjects                             | 0.94         | Sensitive<br>Subjects |
| 7   | https://www.timesofisrael.com/israeli-<br>involvement-in-massive-beirut-blast-<br>ruled-out-by-both-sides/  |    | /Sensitive Subjects                             | 0.88         | Sensitive<br>Subjects |
| 8   | https://www.dailymail.co.uk/health/article-<br>7925475/US-health-experts-hosted-<br>fictional-coronavirus-simulation-THREE-<br>months-ago.html      |    | /Health/Health<br>Conditions                    | 0.58         | Health<br>Conditions  |

# Israeli involvement in massive Beirut port blast ruled out by both sides

**Link**- <a href="https://www.timesofisrael.com/israeli-involvement-in-massive-beirut-blast-ruled-out-by-both-sides/">https://www.timesofisrael.com/israeli-involvement-in-massive-beirut-blast-ruled-out-by-both-sides/</a>

NLP Score- 0.94 NLP Category- /Sensitive Subjects

**Problematic Category**- Sensitive Subjects



## Mayor Pete Buttigieg: Generational Wealth Has Been Stolen from Black America

**Link**- https://moguldom.com/244819/mayor-pete-buttigieggenerational-wealth-has-been-stolen-from-black-america/

NLP Score- 0.94 NLP Category- /Sensitive Subjects

**Problematic Category**- Sensitive Subjects





#### **Problematic Domain & FakeRank:**

**Level**- domain

<u>Description-</u> Whether the domain that the URL belongs to is problematic and the probability of that item to be false or misleading.

| TAG | URL   | Problematic Domain | FakeRank |
|-----|---|--------------------|----------|
| 1   | rt.com  | Fake News          | 0.74     |
| 2   | https://moguldom.com/244819/mayor<br>-pete-buttigieg-generational-wealth-<br>has-been-stolen-from-black-america/                                    | Fake News          | 0.74     |
| 3   | https://www.veteranstoday.com/2020<br>/08/15/pentagon-esper-beirut-may-<br>be-an-attack-we-made-a-mistake/  | Fake News          | 0.62     |
| 4   | https://www.naturalnews.com/2017-<br>04-18-cleveland-murder-at-large-<br>police-appeal-for-public-help-as-<br>facebook-killer-still-on-the-run.html | Fake News          | 0.95     |
| 5   | https://www.dailymail.co.uk/news/arti<br>cle-8009669/Did-coronavirus-<br>originate-Chinese-government-<br>laboratory.html                           | Fake News          | 0.91     |

Did coronavirus originate in Chinese government laboratory? Scientists believe killer disease may have begun in research facility 300 yards from Wuhan wet fish market

Link- https://www.dailymail.co.uk/news/article-8009669/Did-coronavirus-originate-Chinese-government-laboratory.html

**Problematic Domain**- Fake News

FakeRank- 0.91

Pentagon/Esper: 'VT was right, Beirut May be an Attack...we made a mistake'

**Link-** https://www.naturalnews.com/2017-04-18-cleveland-murder-at-large-police-appeal-for-public-help-as-facebook-killer-still-on-the-run.html

**Problematic Domain**- Fake News

FakeRank- 0.62







#### **Content Model:**

**Level**- domain

<u>Description-</u> The content model considers 10 different signals of Fake News variants including "Pseudo-science", "Conspiracy", "Extreme Bias", "Divisive Language" and more.

| TAG | URL   | Problematic<br>Domain | FakeRank | Content Model                          |
|-----|---|-----------------------|----------|--|
| 1   | https://www.veteranstoday.com/2020/08<br>/16/israel-bombing-gaza-too-while-<br>lebanons-president-agrees-to-surrender-<br>after-nuclear-attack-on-beirut/ | Fake News             | 0.75     | [Conspiracy]                           |
| 2   | https://www.naturalnews.com/2017-04-<br>18-cleveland-murder-at-large-police-<br>appeal-for-public-help-as-facebook-killer-<br>still-on-the-run.html       | Fake News             | 0.95     | [Conspiracy,<br>Pseudo-<br>science]    |
| 3   | https://www.dailymail.co.uk/health/articl<br>e-7925475/US-health-experts-hosted-<br>fictional-coronavirus-simulation-THREE-<br>months-ago.html            | Fake News             | 0.92     | [Extreme Right<br>Bias,<br>Conspiracy] |
| 4   | https://www.dailymail.co.uk/news/article<br>-8009669/Did-coronavirus-originate-<br>Chinese-government-laboratory.html                                     | Fake News             | 0.91     | [Extreme Right<br>Bias,<br>Conspiracy] |

US health experts hosted fictional coronavirus pandemic 'tabletop exercise' simulation to see how authorities would react - three months BEFORE the outbreak in China

**Link-** https://www.dailymail.co.uk/health/article-7925475/US-health-experts-hosted-fictional-coronavirus-simulation-THREE-months-ago.html

**Content Model-** Extreme Right Bias, Conspiracy



Israel Bombing Gaza too while Lebanon's President agrees to Surrender after Nuclear Attack on Beirut

**Link-** <a href="https://www.veteranstoday.com/2020/08/16/israel-bombing-gaza-too-while-lebanons-president-agrees-to-surrender-after-nuclear-attack-on-beirut/">https://www.veteranstoday.com/2020/08/16/israel-bombing-gaza-too-while-lebanons-president-agrees-to-surrender-after-nuclear-attack-on-beirut/</a>

**Content Model-**Conspiracy





#### **Failed Fact- Checks:**

**Level**- domain

<u>Description-</u> Check if a website has failed fact checks - meaning that it published stories that were identified as false by fact-checking organizations. Return a list of URLs to the fact checks of the false stories.

| TAG | URL  | Failed Fact-Checks  |
|-----|--|---|
| 1   | https://www.dailymail.co.uk/health/article-7925475/US-health-experts-hosted-fictional-coronavirus-simulation-THREE-months-ago.html | ['https://www.snopes.com/fact-check/coronavirus-65-million-people/?collection-id=238721'] |
| 2   | https://www.torontotoday.net/2020/08/15/vlad imir-putins-daughter-dies-after-second-dose-of-covid-vaccine/                         | ['https://www.snopes.com/fact-check/putins-daughter-die-covid-vaccine/']                  |

# Did Health Experts 'Predict' New Coronavirus Could Kill 65 Million People?

**Link-** <a href="https://www.snopes.com/fact-check/coronavirus-65-million-people/?collection-id=238721">https://www.snopes.com/fact-check/coronavirus-65-million-people/?collection-id=238721</a>



# Did Putin's Daughter Die After Taking COVID-19 Vaccine?

Link-https://www.snopes.com/fact-check/putins-daughter-die-covid-vaccine/





#### **Failed Fact- Checks Content**

<u>Level</u>- URL

<u>Description-</u> Searching for failed fact-checks based on the content of a URL. Returns fact-checks that match the content.

| TAG | URL  | Problematic Category | Failed Fact-Checks Content   |
|-----|--|----------------------|--|
| 1   | https://cityscrollz.com/3881   | Fake News            | [['Boxer Floyd Mayweather to pay for George Floyds funeral costs', ['https://www.politifact.com/f actchecks/2020/jun/11/viral-image/these-photos-dont-prove-george-floyd-alive/',    |
| 2   | https://www.tapatalk.com/gr<br>oups/theseason/creepy-joe-<br>biden-7-14-19-breaking-joe-<br>biden-planni-t54085.html | Fake News            | [['CREEPY JOE BIDEN - 7/14/19 BREAKING: Joe Biden Planning To Drop Out Of 2020 Presidential Race Post #23', ['https://www.snopes.com/fa ct-check/joe-biden- endorsement/', '0.83']]] |

Joe Biden planning to drop out of 2020 presidential race

#### Link-

https://www.tapatalk.com/groups/theseason/creepyjoe-biden-7-14-19-breaking-joe-biden-plannit54085.html

**Failed fact check -** <u>https://www.snopes.com/fact-check/joe-biden-endorsement/</u>





#### **Sample Sensitive Content:**

**Level**- URL

<u>Description-</u>Check if a webpage contains hate speech, toxic language, and profanity. The method returns the overall toxicity score and a list of text spans identified as toxic.

| TAG | URL  | Sample Sensitive Content   |
|-----|--|--|
| 1   | rt.com   | [[Cant make this up:<br>Photos of Bill Clinton<br>being MASSAGED by<br>Epstein sex slave surface<br>just in time for Dem<br>convention speech.',<br>0.681063]] |
| 2   | https://moguldom.com/244819/mayor-pete-buttigieg-generational-<br>wealth-has-been-stolen-from-black-america/                       | [['Mayor Pete Buttigieg:<br>Generational Wealth Has<br>Been Stolen from Black<br>America.', 0.50692743]]   |
| 3   | https://www.dailymail.co.uk/news/article-8009669/Did-coronavirus-originate-Chinese-government-laboratory.html                      | [['No Time To Die!',<br>0.5955198]]  |
| 4   | https://www.dailymail.co.uk/health/article-7925475/US-health-experts-hosted-fictional-coronavirus-simulation-THREE-months-ago.html | [["China's contagious killer virus comes to the US: American", 0.76644164]]  |

Mayor Pete Buttigieg: Generational Wealth Has Been Stolen from Black America

**Link**- <a href="https://moguldom.com/244819/mayor-pete-buttigieggenerational-wealth-has-been-stolen-from-black-america/">https://moguldom.com/244819/mayor-pete-buttigieggenerational-wealth-has-been-stolen-from-black-america/</a>

**Toxic content-** [['Mayor Pete Buttigieg: Generational Wealth Has Been Stolen from Black America.', 0.50692743]]



'Can't make this up': Photos of Bill Clinton being MASSAGED by Epstein 'sex slave' surface just in time for Dem convention speech

**Link**-https://www.rt.com/usa/498367-clinton-epstein-massage/

**Toxic content-** [[Cant make this up: Photos of Bill Clinton being MASSAGED by Epstein sex slave surface just in time for Dem convention speech.', 0.681063]]





#### **Bad References**:

**Level**- URL

<u>Description-</u> Fake news sites often post references (links) to other fake news sites. This method checks if a story has references to sites that we already identified as fake news.

#### Cleveland murder at LARGE: Police appeal for public help as Facebook killer still on the run

**Link-** <a href="https://www.naturalnews.com/2017-04-18-cleveland-murder-at-large-police-appeal-for-public-help-as-facebook-killer-still-on-the-run.html">https://www.naturalnews.com/2017-04-18-cleveland-murder-at-large-police-appeal-for-public-help-as-facebook-killer-still-on-the-run.html</a>

The bad reference- ['https://www.goodgopher.com',

'http://www.zerohedge.com/news/2017-04-18/police-appeal-public-help-facebook-killer-remains-large',

'http://www.zerohedge.com/sites/default/files/images/user5/imageroot/2017/04/15/down load%20%2833%29.jpg', 'http://www.zerohedge.com/news/2017-04-18/police-appeal-public-help-facebook-killer-remains-large']

