

Collection Description

May 27, 2020

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Life During COVID-19

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Collection Overview

This project will focus on the American reaction to the COVID-19 virus, or coronavirus, and aims to capture a snapshot of daily life during the pandemic. Life During Covid-19 will showcase elements of political, social, economic, and individualistic life through select sampling of internet-based media and datasets from Twitter, YouTube, government websites, and open data websites. Through this collection future generations will be able to witness and come to a greater understanding of the social environment during the COVID-19 pandemic.

This collection should be made available as a digital library for use by potential users, which include

1. Medical researchers who may access the data in the collection to gain specific knowledge from the pandemic including the period of the outbreak, the death toll, methods of treatments, etc.
2. Sociologist who may access the materials to research the social response and the toll on people in the United States as a whole and on people from specific economic or racial/ethnic groups.
3. Health care providers may access the library for information on medical procedures related to COVID-19 care.
4. People may access the library to learn how to protect themselves and others, e.g., washing hands, making masks, social distancing, etc.

Metadata Selection

The Life During COVID-19 collection will include a variety of materials including picture files (.JPG/.PNG/.WEBP), video files (.MP4/URLs), articles or announcements from websites (HTML/PDF), and datasets generated from social networking websites and downloaded from open data websites (CSV).

These disparate items will be described utilizing metadata standards from the Dublin Core and other schemas to address the specific description needs of the various file types. It will be important to identify the different ways in which the potential users will try to connect with the items. The goal is for users to be able to search and specifically identify items that further their research or goals.

Metadata such as titles and subject matter contain information that will help people discover relative topics through search. Source links, related items, and date properties, including coverage dates, will allow for deeper excavation of COVID-19 items.

Item Descriptions

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Item Type	Picture	Article
Title	The Science Behind COVID-19	C.D.C. Issues Reopening Checklists for Schools and Businesses
File Type	PNG File	HTML
Size	657.5 KB	69.62 KB
Date Published	2020	May 22, 2020
Location of Origin	Toronto, Canada	New York, USA
Author or Publisher	Avesta Rastan	Nicholas Bogel-Burroughs
Affiliate Group	AzuraVesta Design	New York Times
Copyrights	Avesta Rastan	New York Times
Keywords	Infographic, science, COVID-19, biology, lungs, infection, pandemic	Article, New York Times, COVID-19, pandemic, business, school, CDC, White House,
Website	www.azuravesta.com	www.nytimes.com
Description	The COVID-19 pandemic has swept the globe, yet many people still do not understand how it affects the body. This infographic shows the events that occur following SARS-CoV-2 infection.	The tips encouraging handwashing, social distancing and other familiar practices were published after the White House rejected an earlier draft of recommendations.

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Item Type	Video	Announcement
Title	Can COVID-19 last on surfaces and in the air?	Responding to COVID-19 in Pennsylvania

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File Type	MP4 File	PDF
Size	5.4 MB	483 KB
Date Published	Apr 6, 2020	May 22, 2020
Location of Origin	Atlanta, USA	Harrisburg, PA
Author or Publisher	Centers for Disease Control and Prevention (CDC)	COMMONWEALTH of PENNSYLVANIA
Affiliate Group	Centers for Disease Control and Prevention (CDC)	COMMONWEALTH of PENNSYLVANIA
Copyrights	Centers for Disease Control and Prevention (CDC)	COMMONWEALTH of PENNSYLVANIA
Keywords	COVID-19, surface, disinfectants, CDC	Pennsylvania, COVID-19, responding
Website	www.youtube.com	www.pa.gov
Description	The COVID-19 can persist in the air and on surfaces for hours up to even days.	All Pennsylvanians have an important role to play in stopping the spread of COVID-19 and saving lives. Here are resources to help individuals, families, and businesses do their part.

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Item Type	Dataset	Dataset
Title	Tweets About COVID-19 and Coronavirus	Social Impact COVID-19 Events
File Type	CSV	CSV
Size	3.85 GB	153 KB
Coverage	Mar 21, 2020 – Mar 28, 2020	May 5, 2020 - May 26, 2020
Location of Origin	Pittsburgh, PA	Atlanta, GA
Author or Publisher	User/If retweeted, the user who originally posted the tweet	Centers for Disease Control and Prevention (CDC)
Affiliate Group	N/A	Centers for Disease Control and Prevention (CDC)
Copyrights	Public domain	Centers for Disease Control and Prevention (CDC)
Keywords	COVID-19, coronavirus	Social impact, Social events, COVID-19
Website	www.twitter.com	https://www.cdc.gov/covid-data-tracker/index.html

Description	Tweets referencing coronavirus or COVID-19 downloaded using the Twitter API.	Links to articles about the social impact of COVID-19.
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Item Type	Dataset	Webpage
Title	Provisional Death Counts for Coronavirus Disease Weekly State-Specific Data Updates	Occupational Health and Safety Administration COVID-19 Control and Pre
File Type	CSV	HTML
Size	15 KB	96 KB
Date Published	May 20, 2020	Not documented
Coverage	May 20, 2020	
Location of Origin	Atlanta, GA	Washington, DC
Author or Publisher	National Center for Health Statistics	Occupational Health and Safety Administration (OSHA)
Affiliate Group	Centers for Disease Control and Prevention (CDC)	Occupational Health and Safety Administration (OSHA)
Copyrights	National Center for Health Statistics	Occupational Health and Safety Administration (OSHA)
Keywords	COVID-19, coronavirus, death counts, states	Occupational Health and Safety Administration (OSHA)
Website	https://data.cdc.gov/NCHS/Provisional-Death-Counts-for-Coronavirus-Disease-C/pj7m-y5uh	https://www.osha.gov/SLTC/covid-19/controlprevention.html
Description	Weekly updates for state-specific coronavirus death counts by race and ethnicity.	Control and prevention of COVID-19 for businesses and organizations.

Reflection

The numbers of reports about COVID-19 every day from digital media are numerous. And government, organizations, and even individuals can collect information from various official or unofficial ways. However, the information and data are scattered. Therefore, Life During COVID-19 is a good candidate for a digital collection for the following two reasons of data: Accessibility and Plasticity. The information objects for this collection can be obtained easily and an ideal digital collection can be created for potential users to discover what they need for research and professional or personal safety. The descriptions of the items can be greatly improved through the addition of metadata schema and value standards, which would allow for

a uniform framework from which to build the collection and promote discovery and use of the items.