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Reimagining the Archive for Computational Analysis at Scale

Jamie Rogers
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REIMAGINING THE ARCHIVE

for computational analysis at scale

Jamie Rogers Assistant Director of Digital Collections Florida International University vol. 1.

BARBADOS ACRCURD.

Saturday, Stronger Jebruary 7, 1784.

Sit mihi fas audita loqui .--- VIRG.

Extracts from the London papers.
WEDNESDAY, November 12.



ORD Mansfield, attended by Lord Scarborough, Lord Hamden, several other Lords and Bishops, went in procession from the House of Peers to Saint James's. As soon as his Majesty was seated in the chair of

state, their Lordships were summoned to attend, when Lord Mansfield (as Speaker) read the address, which is as follows,

* Most Gracious Sowereign,

"We your Majesty's most dutiful and loyal subjects, the Lords Spiritual and Temperal, in parliament assembled, beg leave to return your Majesty our most humble thanks for your most gracious Speech from the Throne.

"With the most respectful affection to your Royal Person and Family, we beg leave to offer our sincere congratulations on the birth of another Princess, and the happy recovery of the Queen. Truly semible of the blessings we enjoy under your Majesty's most auspicious government, we rejoice at every event that can add to your Majesty's domestic happiness.

"We congratulate your Majesty on the success of your endeavours to restore the public tranquility. We return your Majesty our most humble thanks for having ordered the definitive treaties with the courts of France and Spain, and with the United States of America, and the preliminary articles ratisfied with the States-General of the United Provinces, to be laid before us; and we assure your Majesty that we learn with the greatest statisfaction that all those powers agree with your Majesty in your sincere inclinations to keep the calamities of war at a

We humbly and thankfully acknowledge your Majesty's Royal regard to the general welfare of all your Majesty's dominions, in having called your parliament together at this early season; and we begleave to assure your Majesty that the most diligent attention shall be given by us to those objects, which wait our deliberation. The situation of the East India Compa-

cial, but shall endeavour to the extent of our abilities to make all such benefits permanent.

"It will be our duty to preferve that temper and moderation in our deliberations which your Majesty has been pleased to recommend, and which the importance of their objects will demand, and we shall be anxious not to neglect any opportunity of meriting the good opinion your Majesty has graciously expressed of our unanimous desire to secure and promote the honor of your Majesty's Crown, the safety of your dominions, and the prosperity of your people."

After which his Majesty was pleased to say, "My Lords,

dress. I receive with pleasure your congratulations on the birth of a Princess, and the recovery of the Queen, as renewed proofs of your affection to my person and family. The assurances you give me of your attention to the objects recommended for the welfare of my subjects, are highly acceptable; and I regard the unanimity with which they are offered, as an earnest of the success which, I trust, will attend your endeavours to establish the honor of my Crown, and the prosperity of my people."

The Commercial Treaty with America is faid to be still as far from being settled as it was the first day the negotiation began. It was indeed, an unlucky circumstance, that the different parties thought themselves obliged to carry it on at Paris, as whenever the treaty appeared to be in a fair way of being concluded, the French Ministry constantly interfered, and overturned all that had been done, so that Mr. Hartley found it impossible to conclude upon any terms in France, and, therefore, gave up the matter till an opportunity shall offer for renewing the negotiation, either in London or at Philadelphia.

The definitive treaty with the Dutch is completely fettled, all except the article relative to Negapatnam, which they know not how to refign, nor what equivalent to offer for it, their finances being at prefent in a condition that will not permit them to give a fufficient fum in specific production.

promise made in its favour, they nursed it, and by dint of political art, kept it alive till they obtained a ratification for its existence on the best terms that could be procured. Such is the image, my lords, yet, however rhetorical what is the fact and the truth?-Was this did it there beg their support and protection? -No: the very reverse of this is the fact. into the proper guardians; accomplished on the one hand by fraud, and on the other by force. By fraud, in making Viscounts believe that they were to be raised to Earldoms, and members of the other house, that they were to be created Peers. But, thanks to the firmness and wisdom of his Majesty, both have been equally disappointed !- By force my Lords, in having, under the cloak of this bantling, seifed upon the cabinet, and taking, as we all know, with a voilence unheard of before, forcible possession of the government of this country. These are the features of this ricketty bantling, as it has been called, and this is the fact and truth-But now let ue, fee my Lords, what the features are of the Nurse, the fosterdame, the step-mother, or the mother-in-law, call it which you pleafe, of this ricketty bantling (contrary to all expein my turn, will represent to your Lordships; not in allegory, or figure, but in real picture and here it is (holding up the figures of Lord North and Mr. Fox in a print called the Coalition diffected) Homunculus! my Lords! vera copia examinata! The nurse of that bantling, which has been described to your Lordships, and to which nurse I must entreat your Lordskips attention ; not in laughter, for it is no joke, but in sober, serious earnestness; and to this end must humbly move the noble lord upon the Woolfack, that I may have leave to lay this figure upon the table, for your Lordhip's examination; from which I vow

500 Muertos Causan los Junkers en Granollers

Tres Buques Ingleses Hundidos en una Semana



Afirma Cárdenas que Hablará a Cuba el Día 12







dLOC as Data: A Thematic Approach to Caribbean Newspapers

dLOC as Data · https://dlocasdata.domains.uflib.ufl.edu/

Digital Library of the Caribbean • https://dloc.com/

Collections as Data: Part to Whole • https://collectionsasdata.github.io/



dLOC as Data Team

PROJECT LEADS

- Miguel Asencio, Executive Director, Digital Library of the Caribbean (dLOC), FIU (Senior Administrative Lead)
- Jamie Rogers, Assistant Director of Digital Collections, FIU (Senior Administrative Lead)
- Perry Collins, Scholarly Communications Librarian, UF (Project Lead)
- Hadassah St. Hubert, Program Officer at National Endowment for the Humanities (Scholarly Lead)

PROJECT TEAM

- Rebecca Bakker, Digital Collections Librarian
- Molly Castro, Digital Humanities Librarian
- Boyuan Guan, Lead Developer, GIS Center
- Jill Krefft, Institutional Repository Coordinator
- Chelsea Dinsmore, Director, Digital Support Services
- Laura Perry, Digital Production Manager, Digital Support Services
- Laurie Taylor, Chair, Digital Partnerships & Strategies
- Ivanna Moreno, Caribbean Data Curation Graduate
 Intern
- Matthew Davidson, Caribbean Data Curation
 Graduate Intern

ADVISORY BOARD

- Julio Capo Jr., Associate Professor of History, FIU
- Fletcher Durant, Head of Conservation and Preservation, UF
- Alex Gil, Digital Humanities Librarian, Columbia
 University
- Melissa Jerome, Project Coordinator for Florida & Puerto Rico Digital Newspaper Project, UF
- Amalia Levi, Archivist and Cultural Heritage
 Professional, HeritEdge Connection in Barbados
- Preeya Mohan, Fellow, Sir Arthur Lewis Institute of Social and Economic Studies, University of the West Indies, St. Augustine
- Leah Rosenberg, Professor of English, UF



Tourism Must Be Devel 10d Wilkinson Says on

When only the best will do

Project Goals

Access to Caribbean newspapers for bulk download

A thematic toolkit for text analysis, focusing on history of hurricanes and tropical cyclones and their impact on the region

Outreach strategies and training opportunities, supporting our local and dLOC communities

Encourage discussion and establish best practices for research and data ethics

Virtute Duce Comite Fortuna

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Project Reporters and a Project Complete Service of the Complete Service of th

OCR

Improved quality of text OCR across collection

INITIAL ANALYSIS

Identified mentions of hurricanes and surrounding text

MACHINE LEARNING

Training and running models to disambiguate named entities and generate structured data

DATA ACCESS

Structured and organized text for bulk download in Dataverse

EXPERIMENT

Omeka for potential crowdsourcing and interactive map using StoryMapJS

TEACHING

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QUOTIDIEN

ABOUNEMENTS:

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Designation :

Clament Magloire.

45, RUE BOUX, 45.

LE NUMERO 1 CHALLINGED SEED

Les abonnements partent du ter. et

Pour tout ce qui concerne l'Administration du Journal, s'adresser à M Arthur ISIDORE

Deux travers sont dignes d'être si-gnalés et dénoncés dans notre initieu, et d'une façon particulière chez ceux qui tiennent une plume et qui, à l'aide de ce petit, mais formidable instru-ment de thérapeutique sociale, infu-sent aux indifférents, esclaves d'opi-nions toutes faites, certaines façons de concevoir une sorte de manufalté de concevoir, une sorte de mentalité toute constituée.

C'est d'abord une présomption outrée à l'égard de tout ce qui touche de loin comme de près, au renom haltien. Je m'explique sans ambages, puis praussi bien, la tache que s'est imposée . Le Matin : est d'être utile et, dans cette piace réservée à sa chronique, d'être le dissur de toute bonne vérité sociale. Le moindre succès dont s'honore à

l'étranger un compatriote, est ici exa-géré au point que l'éloge, à force de vouloir prouver pour, finit par prouver contre. S'extasier outre mesure à c lumes de morceaux choisis de nos que nen n'a pu decourager de cultiver la nouvelle d'un succès d'examen qui est devenu ailleurs b mal an lier: d'être commun, indique, en effet, à n'en pas douter, que notre concept, à nous hattens, est bien inférieur, puisque l'acte qui est considéré su dehors comme fait courant est réputé ici tour de

Que l'on n'objecte pas que notre égalité comine race étant contentée nous sommes bien venus d'arguer de tous ces succès d'ailleurs purement scolaires la plupert du temps, pour convaignes aus éditionneurs. Je réplie que la système de défense établit pre-sisément le contraire et j'ajonte qu'un détracteur bies avisé de notre rece su-rait bess jes, à son tour, de fortifier

de docteur en droit et que, par con-séquent, cet effort ne saurait cire un membres de « l'Alhance française. «

esprits éminents parfois sont suscepubles des travers communs, et l'exem-

· ronnés par l'Académie française « Cect ne prouve-t-il pus surabondampercente, mais les journant les piè-ces qui ont accompagné l'hommage de l'Académie française, que la valeur journance des deux volumes édités par la Société des écrivains haltiens par la Société des écrivains haltiens

TRAVERS

et de nos docteurs en médecine n'a tique a envalu le cour des vieux pas toute la portée démonstrative que l'écrivain a entendu lui donner au point de vue de la thèse respectable qu'il soutenait. Nous savons quel effort allés réveiller les vivaces sentiments qu'il soutenait. Nous savons quel effort il faut déployer pour méritet actuellement le parchemin qui constate la d'un prix de l'ellifrance t est un pur constate la d'un prix de l'ellifrance t est un pur constate la cons pushté de docteur en médecine ou encouragement au culte des choses

argument ethnologique sorioux.

Cela prouve, au surpius, que les le Rapport de M Gaston Boissier Your d'ailleurs comment s'exprime

Erfin, dit l'émment Societaire perple n'est pas unique. Pourquot, par pétuel de l'Academie, il nous arrive de exemple, m'est-il donné de relever fort loin — d'Haiti — deux volumes qui sous la plume de mon si excellent et nois ont conse locations de la cristale de l oftuel de l'Académic, il nous arrive de ort loin — d'Haiti — deux vilumes qui si intelligent ami Price Mars la pensée un pre de surprise Cesture Authologie suivante : e Si un pays ne peut être jugé Prince, à l'ocusion du contenure de « que par l'élite de ses savants et de l'Independance nationale Qui se serait Centenaire de notre Indépendance,
 la société des écrivains haitens a doute que l'us fi République Noire déchirée de tant de disconles, agitée de tant d'orages, qui jusqu'ici a si per con-· fait éditer à Port-au-Prince deux vo- nes, migistrats, professeurs, journalistes e prosatours, et de nos poétes et que les lettres? Ils ont des poétes en grand ces ouvrages ont eu la plus haute nombre, qui chantent les beautes de c récompense après laquelle souperent les lour pays, les exploits de leurs peres à la conquete de leur liberte, et les chans ronnés par l'Académie française : tent en vers sonorce et brillints. Ils ont des historiens, des comanciers, des orae Cect ne prouve-t-il pus surabondanc ment que le cerveau nègre est proe pre à la culture morale et que,
e placé dans des conditions de mie lieux favorables, il se développe ause lieux favorables, il se développe ause si normalement que celui du blanc? s

de nous depute un long siècle, garde loufours le goût de notre littérature, qu'il litt
une hérésie, mais il m'a semblé, en
perconnet dans les journant les pièles historiers, des romanties, des tomanties, des tomantie langue et, pour qu'on ne perde pes l'ha-bilude de la lisen parler, empose autant qu'il le peut ne enfants à nos écoles. Voité pourrier usus avent tenu à consemner les auteurs de l'Anthologie Haitienne Cost

excellent et

a plac mule souperent be THE HOUSE IN CO. surabondamegre cal titucu omo. ons de ini-Autonous ans-

· Erlin, dit l'émment Societaire pétuel de l'Academie, il nous arrive de fort loin — d'Haiti — deux volumes qui money and a more bound once by a marker of ra la punado un pende surprise Cesture Authologie des auteurs li commagnibile e a Portsaus être jugë Prince, a Forcasion du centenure de avants et de l'Independance nationale Qui se serait he tappelle bloute que lans la République Noire occasion du déchirée de tant de discordes, agitée de Apendance, tant d'orages, qui jusqu'et a super connu le repus, il se trouvait tint de persennce deux vo- nes, magistrats, professeurs, poutnalistes joists de nost que tien n'a pui décourager de cultiser oètes et que les lettres? Ils ont des poétes en grand nombre, qui chantent les beautes de lour pays, les exploits de leurs jages & ont été cou- la conquete de leur liberte, et les chantent en vers sonores et brillints. Ils ont des historiens, des romandiers, des crateurs, dont l'Anthologie nous cite nombreux fragments qui se avec beaucoup d'interet. Vous comprenez bien que ce qui nous touche le c'est de vuir que ce paye, que s'est se de nous deputs un long viècle, garde

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TEACHING

Dataverse Repository

https://dataverse.fiu.edu/dataverse/dloc-as-data







✓ ■ Datasets (6)



Files (130)

Publication Year

2021 (6)

Geographic Coverage Country / Nation

Barbados (2)

Dominica (2)

Aruba (1)

Haiti (1)

Language

English (6)

Time Period Covered Start

1950 (2)

1783 (1)

1943 (1)

1962 (1)

1965 (1)

Kind of Data

digitized newspapers (3)

extracted text (2)

extracted text; digitized newspapers (2)

textual data (1)

Keyword Term

1783-1838 (1)

1941-1985 (1)

1950-1962 (1)

1950-2020 (1)

1962-1964 (1)

More...

Star (Roseau, Dominica)



May 10, 2021 Star (Roseau, Dominica), 2021, "Star (Roseau,

Dominica)", https://doi.org/10.34703/gzx1-9v95/L00BPO, FIU Research Data Portal, V1

Find some text

Dominica herald





May 6, 2021

Alfrey, P. Shand (Phyllis Shand), 2021, "Dominica herald", https://doi.org/10.34703/gzx1-9v95/DKJUT8, FIU Research Data Portal, V1

"For the General Welfare of the People of Dominica, the further advancement of the West Indies and the Caribbean Area as a whole."

Haiti Sun





Apr 1, 2021

R. Cheney, Jr, 2021, "Haiti Sun", https://doi.org/10.34703/gzx1-9v95/XKOSPS, FIU Research Data Portal, V1

Published weekly from 1950-1959, the Haiti Sun was established by journalist Bernard Diederich as "the Hatian English-language newspaper", with various sections for regional and international news as well as sports, business, and literary submissions. This data set includes pdf f...

The Barbados Advocate





Feb 16, 2021

Advocate Co., 2021, "The Barbados Advocate", https://doi.org/10.34703/gzx1-9v95/LFSDHB, FIU Research Data Portal, V1

Published daily except Mondays from 1950 to 2020, the Barbados Advocate was initially established in 1895 in Fontabelle, Saint Michael as a means of sharing local and international news, with a focus on occurrences with the Lesser Antilles and the broader British Empire.

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	1952_AA00015023_TXT.zip ZIP Archive - 1.5 MB - Apr 1, 2021 - 0 Downloads MD5: 3239596a77ceef3bd0f20826a3d17ca9 extracted text of 1952 issues of Haiti Sun TXT 1950-1959 Data	♣ Download
	1953_AA00015023_PDF.zip ZIP Archive - 1.4 GB - Apr 1, 2021 - 0 Downloads MD5: ef9f316bab0f76e400f32733f69e9be5	⊥ Download

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INITIAL ANALYSIS

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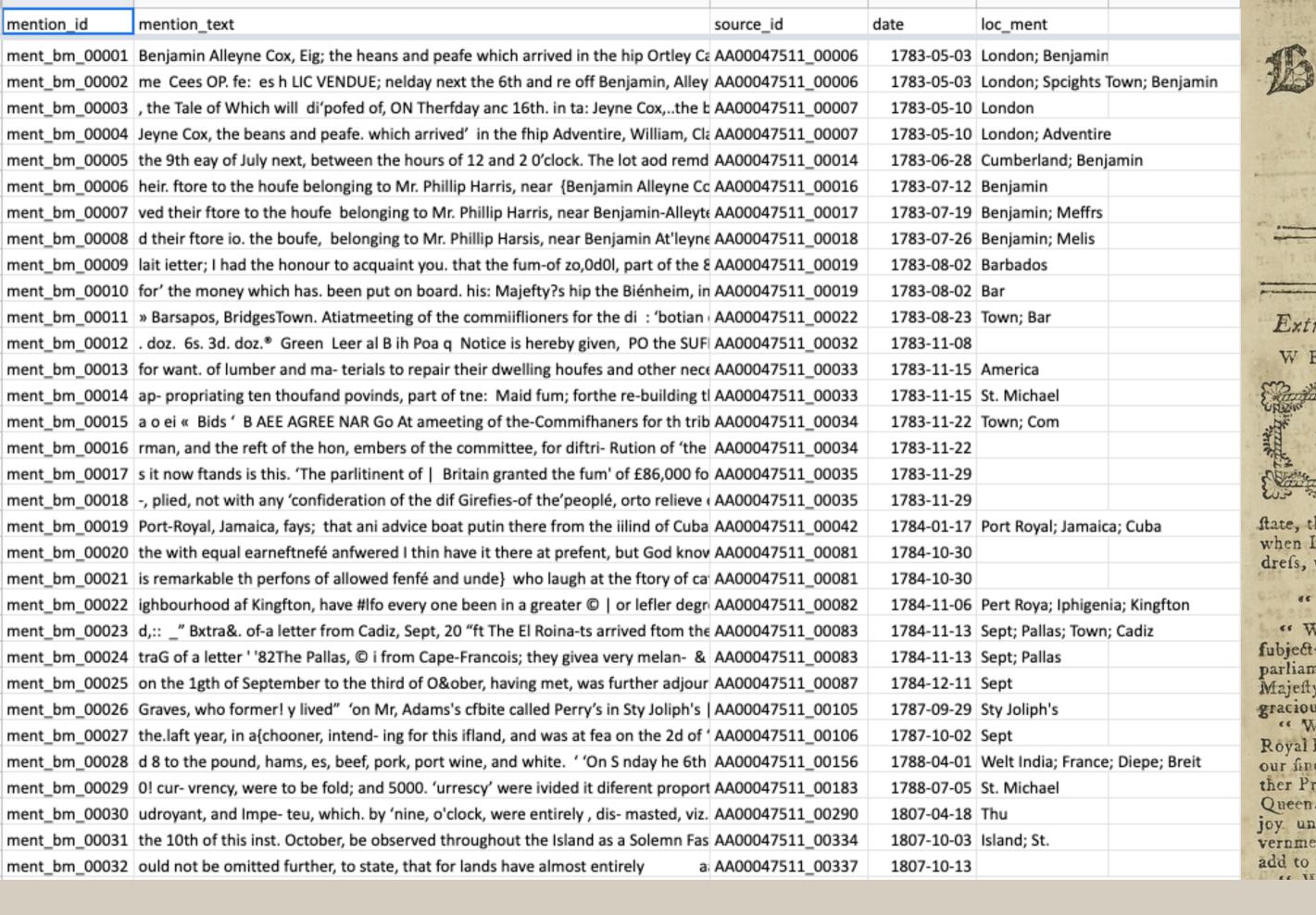
DATA ACCESS

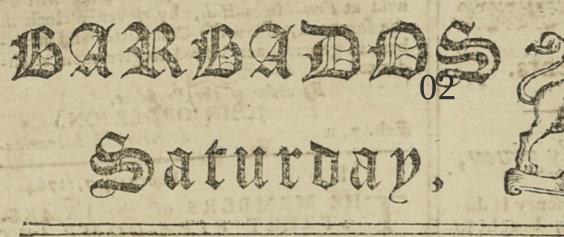
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Royal Person and Family, we beg leave to offer our fincere congratulations on the birth of another Princess, and the happy recovery of the Queen. Truly sensible of the blessings we enjoy under your Majesty's most auspicious government, we rejoice at every event that can add to your Majesty's domestic happiness.

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StoryMap

"this tool allowed us to build a visual display that both explores the individual histories of each publication and presents their relative regions of operation and influence to users. Each entry in the story map includes information about the origins, publishers, primary audiences, and publication frequency of a particular paper, among other historical details."

- Ivanna Moreno, August 28, 2020

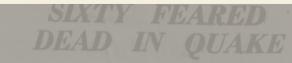
https://dlocasdata.domains.uflib.ufl.edu/tag/storymapjs/

Back To Beginning Map Overview Sargasso Sea Culf of Mexico Havana Cuba Puerto Jamaica Carlbbean Honduras El Salvador Caracas Costa Rica Panama Venezuela Guyana ◆ StoryMapJS | Leaflet | Map tiles by Stamen Design, under € \$9901a. French Guiana

DLOC AS DATA: LIST OF CARIBBEAN PUBLICATIONS

An ongoing look into the origins, audiences, and histories of the various newspapers and publications selected for *dLOC* as *Data*: *A Thematic Approach to Caribbean Newspapers*.





Virtute Duce Comite Fortune

Project Activities

OCR

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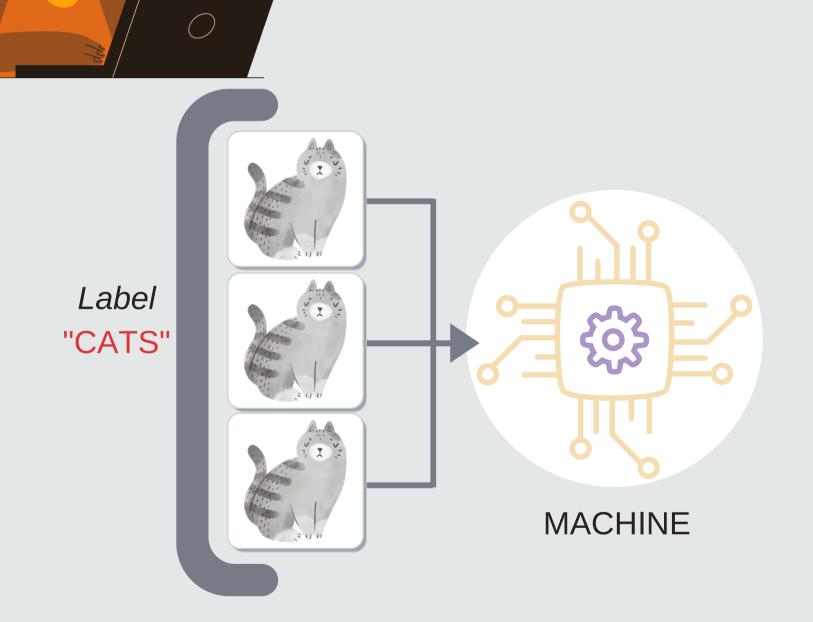
EXPERIMENT

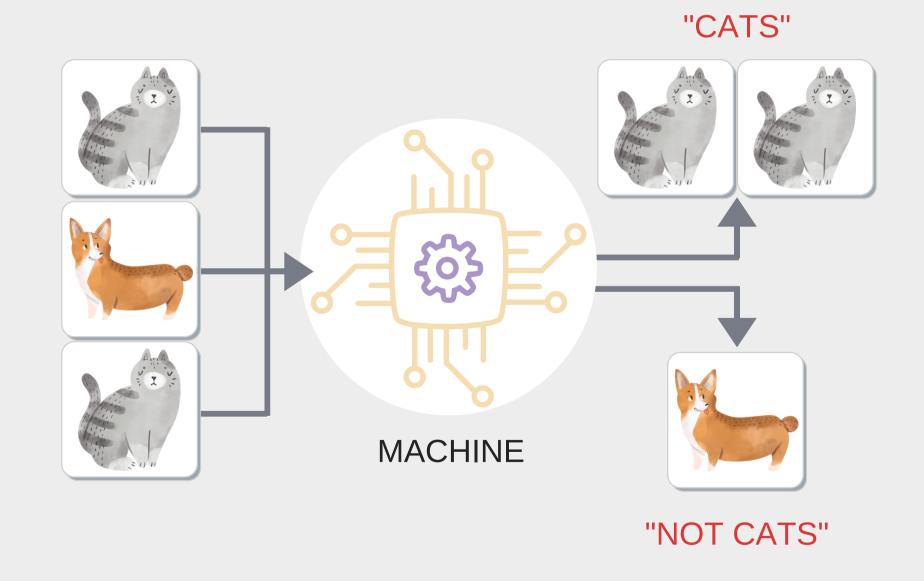
Omeka for potential crowdsourcing and interactive map using StoryMapJS

TEACHING

What is

Supervised Machine Learning?





Step 1

Step 2

Virtute Duce Comite Fortuna

met friends in the Caribbean.

When the Queen flew into London
Airport last Monday and drove to
Buckingham Palace, she was greet
by an official welcome party head
by Prime Minister Harold Wilson.

Reporters said that the Queen was

Project Marie Mari

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Exploring the Caribbean in DH: A dLOC as Data workshop series

https://bit.ly/3ho0Dmm

- Foundations: Making Sense of Data
- Foundations: Delving into Newspaper
 Data
 - ∘ June 4, 11am-12:30pm EDT
 - Facilitated by Dr. Schuyler Esprit
- Student Edition: Your Research as Data

- Student Edition: Dreaming with Data
 - ∘ June 11, 11am-12:30pm EDT
 - Facilitated by Dr. Schuyler Esprit
- Ethical Reuse: Disaster-Related Data
 - June 18, 11am-12:30pm EDT
 - Facilitated by Dr. Schuyler Esprit
- Ethical Reuse: Addressing Bias in Data Sources

Final Takeaways

- Good quality OCR is VERY important
- Documentation is essential in every aspect of research a project
- A clear and well formed research question is key to data analysis
- Even computer aided analysis requires significant human effort and understanding of the data

Thank you!

- **Jamie Rogers**
- rogersj@fiu.edu