


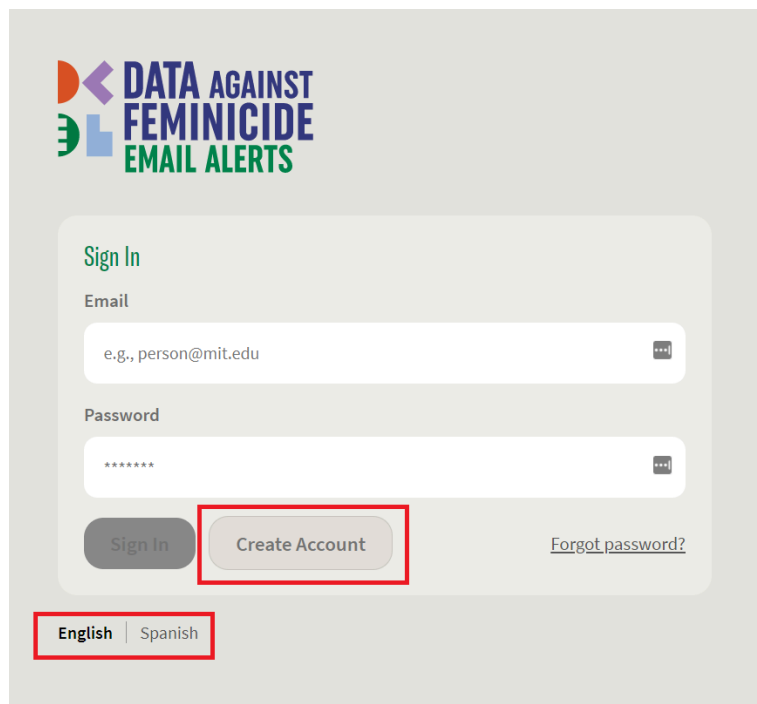
Set up and user guide for Data Against Feminicide: Email Alerts

If you are starting with the system, please get in touch so we can support you with your user and project: datoscontrafeminicidio@gmail.com (subject: DAF Email Alerts - New User).

Watch video instructions  Instructions for Email Alerts.mp4

Creating an Account

1. First make an account at: <https://alerts.dataagainstfeminicide.net> for English and <https://alertas.datoscontrafeminicidio.net/es> for Spanish. You can change

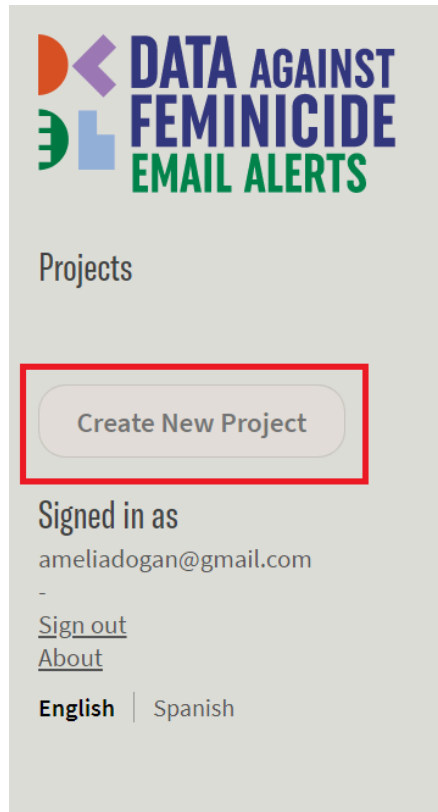


the language at the bottom. To create an account click “Create Account.”

2. Once you click “Create Account”, you should see a page to put in your information. Here you should put in the email you want your notifications sent to, your name, and a password you will remember. Once you have entered your information click Submit.

Creating Your First Project

- Yay! You have created your account. Now you can set up a project. A new project should be made for each different query you want to receive email alerts for (for example, you may have a query to focus on a specific type of femicide and another that's more general, we'll see queries below). On the



left sidebar click Create New Project.

- Now you can create a new project specifying the name, location, language, region, timezone (only listed in English), and time for when you want the news alerts to be delivered to your email. Once you have your details filled in, press Submit.

Important: the region and language selected will determine which media sources will be analyzed for the project.

Currently, the Alerts work in English, Spanish, Portuguese and Swahili. Each project can only be assigned one language and will only analyze the media sources for the specified region in that selected language, ignoring any other sources. To monitor media sources in different languages in the same region, a separate project must be created for each language. See [more on this below](#).

5. Make sure once you press "Submit" to click "Start Collection" to start getting



emails.

6. At this point, if you want to make sure someone else on your project gets the email notifications then have them to create an account. Once they have an account in the system, then you can add them by typing in their email and clicking +Add New Person.

Exploring Project Settings

7. On the settings pages, you can change various parts of your project. In the Basic Information part, you can change the project name and organization name. In the Email Delivery Section you can change the time of your email delivery, timezone, and how many articles you want in each email (you can always see all the stories using the web interface).
8. You can also customize your search terms if you want to add specific words by typing in the text box (boxed in black in the below image). The search terms follow [Media Cloud Query Guide](#) terms. You can click "Test Search Terms" (boxed in red) to see some recent sample articles from that query. If an error comes back there is probably a mistake in the search query.

Want some help with your query? Feel free to reach out to datoscontrafeminicidio@gmail.com (subject: DAF Email Alerts - Query Help)

Search Terms Tester

You can optimize the search terms which are pre-configured based on selected region and language.

Search Terms

```
((murder* OR homicide* OR femicide* OR feminicide* OR murdered OR dead OR death OR killed OR  
murdered OR shot OR stabbed OR struck OR strangled OR "life-less" OR hypothermia OR suicide) AND  
(wom*n OR girl* OR transgender OR trans OR nonbinary OR non-binary OR Indigenous OR "Native American"  
OR two-spirit OR "two spirit" OR prostitute OR "sex worker")) AND language:en AND tags_id_stories:8878461
```

Test Search Terms

9. Other information you can access in settings, include the media sources that stories are collected from (black box) and opting in to help us improve collection (red box). Opting in about telling us if stories are right for you, may help us build a better detection model in the future.

Provide Feedback on Relevance of Articles

After enabled, a feature will allow you to mark whether each news article is really a femicide case. This contribution will be used to make the language models better for more accurately classifying femicide news.

Opt In

Media Sources

Show Media Sources


Email us to add new media sources to scan.

The Email Alerts









10. The image below is an example of an email you will get the alerts. You will see the number of articles you have specified in your settings. You can click the links for the news articles to read them.

dataplusfeminism@mit.edu
[Feminicides Email Alert] Recent News Articles: WomenCountUSA
To: Wonyoung So

Inbox - MIT Yesterday at 7:15 PM

 **DATA AGAINST FEMICIDE**
EMAIL ALERTS

WomenCountUSA
Recent News Articles
March 5, 2021

Title	Date	Count
Man Sentenced to 40 Years for Killing Estranged Wife, Second Woman	Mar 3, 2021	1
 mynews1a.com	03/03/2021	
Police: Man shot into ex-girlfriend's North Carolina apartment, had shootout with her current boyfriend	Mar 3, 2021	1
 wbtw.com	03/03/2021	
Victim killed in Denver was set to testify in Donthe Lucas case	Mar 3, 2021	1
 krdo.com	03/03/2021	
Police: Hilo man stabbed girlfriend with broken meth pipe	Mar 3, 2021	1
 hawaiitribune-herald.com	03/03/2021	
2 men charged in connection with death of man in Siletz	Mar 3, 2021	1
 statesmanjournal.com	03/03/2021	
Woman involved in death of Benton County four-year-old girl denied bond	Mar 3, 2021	1
 fourstateshomepage.com	03/03/2021	
Lennon pleads guilty to homicide charge in 5-year-old's death	Mar 2, 2021	1
 sovanow.com	03/02/2021	
Indianapolis man charged in Detroit dating app slaying	Mar 3, 2021	1
 Daily Herald - Arlington Heights, IL	03/03/2021	

11. The next set of instructions will be about different features of the online interface. Below, you can see what it looks like if you have multiple projects. You can edit the settings by clicking Edit Setting. You can also see more articles by clicking one of the projects on the left side of the interface.

FEMINICIDIO URUGUAY TEST
Delivering Once a day

Recent News Articles
No recent news articles.

WOMENCOUNTUSA
Delivering Once a day

Recent News Articles

Title	Count	Publish Date
Man Sentenced to 40 Years for Killing Estranged Wife, Second Woman	1	03/03/2021
Police: Man shot into ex-girlfriend's North Carolina apartment, had shootout with her current boyfriend	1	03/03/2021
Victim killed in Denver was set to testify in Donthe Lucas case	1	03/03/2021

12. After you have selected the project on the left side, you can now see all the articles from each day that the system has collected. You can search for articles via title in the search box. You can also choose a range of collection dates to display by clicking the calendar icons in the two boxes (red box). There may be more articles than you receive in your daily emails depending on the number of articles you have selected to receive in your settings. In the counting column, you will see how many stories have been grouped together. When you click on the title of the article you will see the webpages appear below (black blox) like in the screenshot below where you can see

PHILADELPHIA FEMINICIDES
By Data + Feminism Lab — Delivering once a day

News Articles

Search Enter Title... Collected Date From 08/01/2021 To 09/01/2021

Email to Friend	Title	Publish Date	Collected Date	Count
<input type="checkbox"/>	Key detective in Neulander investigation charged with perjury in Philly case	08/14/2021	08/18/2021	3
	the dailyjournal.com courierpostonline.com the dailyjournal.com	08/14/2021	08/14/2021	08/14/2021
<input type="checkbox"/>	Body Of Missing Woman Who Was Kidnapped And Tortured Found Weighted Down In Pond, 3 Arrested	08/03/2021	08/06/2021	1
<input type="checkbox"/>	Alezauna Carter case- Man charged with murder in Philadelphia teen's slaying	07/30/2021	08/04/2021	1
<input type="checkbox"/>	North Philadelphia man sentenced to at least 20 years for killing transgender advocate	07/30/2021	08/04/2021	1

thedailyjournal.com, courierpostonline.com, and thedailyjournal.com. You can click on the article web URLs to read the articles.

13. You can also share a particular story with a friend via email. Check the checkbox next to the article title (blue checked box) and then enter the email

of your friend in the text field (red box) before clicking the green share button.

News Articles

Search Collected Date From To Archived ☐

Share News Articles

Archive	Email	Title	Publish Date	Collected Date	Count
<input type="button" value="Archive"/>	<input checked="" type="checkbox"/>	Bodycam video shows fatal 2021 La Habra Police shootout	12/19/2022	12/20/2022	1
		5 ktla.com	12/19/2022		

14. If you would like to archive a story you can click the archive button you can see next to an article's headline (red box in the top image). The story will then be removed from the main page of your project but can be found in the archived portion of your project by clicking the check button (black box in the bottom image) next to archive. You can also unarchive a story by going to your archive page then clicking unarchive (red box in the bottom image)..

News Articles

Search Collected Date From To Archived ☐

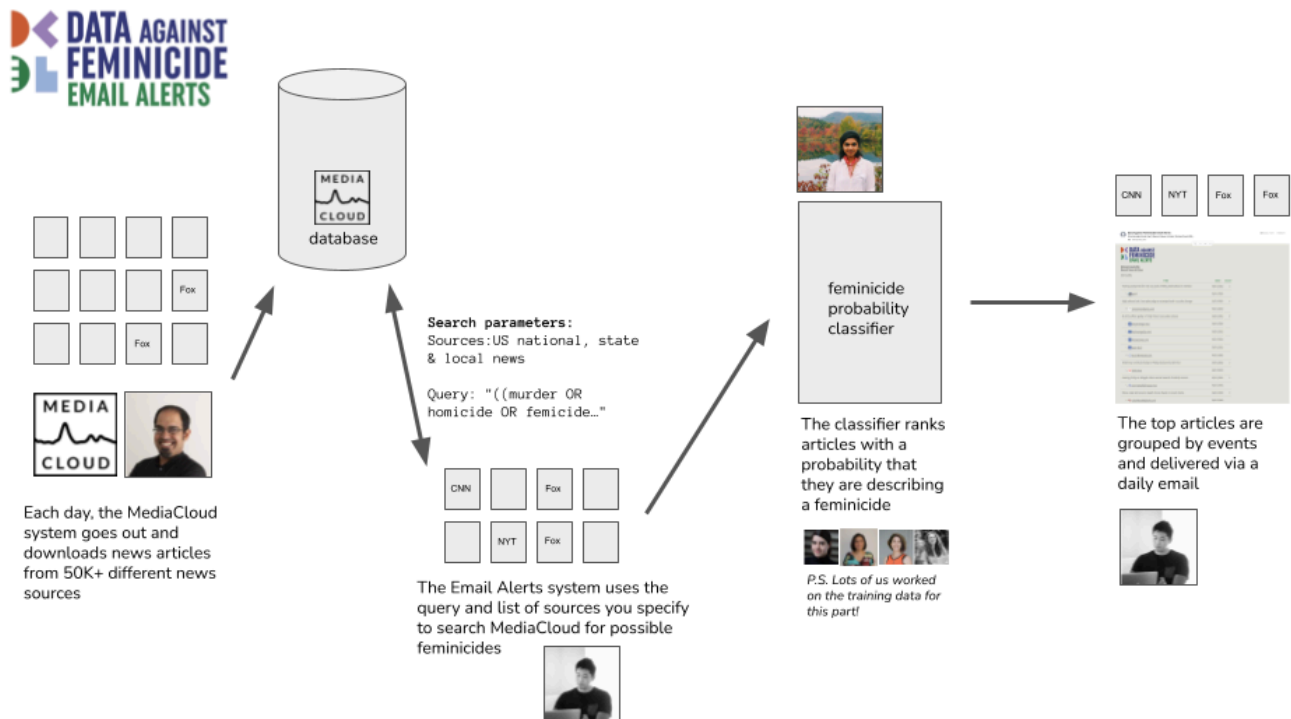
Archive	Email	Title	Publish Date	Collected Date	Count	Relevant?
<input type="button" value="Archive"/>	<input type="checkbox"/>	Family honours slaying victim in ceremony at landfill	12/22/2022	12/30/2022	3	N/A
		winnipegfreepress.com	12/22/2022			
		winnipegfreepress.com	12/20/2022			
		brandonsun.com	12/21/2022			
<input type="button" value="Archive"/>	<input type="checkbox"/>	The 50 Best True Crime Shows And Movies You Can Stream Right Now (December 2022)	12/22/2022	12/30/2022	1	N/A
		uproxx.com	12/22/2022			
<input type="button" value="Archive"/>	<input type="checkbox"/>	Saskatoon family marks two-year anniversary of daughter's disappearance	12/22/2022	12/30/2022	1	N/A
		ctvnews.ca	12/22/2022			

News Articles

Search Collected Date From To Archived ☒

Unarchive	Email	Title	Publish Date	Collected Date	Count	Relevant?
<input type="button" value="Unarchive"/>	<input type="checkbox"/>	Family honours slaying victim in ceremony at landfill	12/22/2022	12/30/2022	3	N/A
		winnipegfreepress.com	12/22/2022			
		winnipegfreepress.com	12/20/2022			
		brandonsun.com	12/21/2022			

15. If you notice a bug or think of a potential new feature for the email alert system please reach out to datoscontrafeminicidio@gmail.com (subject: DAF Email Alerts - Bugs & Features).
16. You can also contact us by email to be added to our WhatsApp communities, which include other people who use the platform in the same language.



How the Email Alerts Work & Limitations

The diagram above is a simplified view of how the email alerts work.

First, articles are collected from Media Cloud, a news article aggregator. Then the email alert system searches those thousands of articles to figure out which ones fit your query and media source preferences (ie: only US news sources). After that, the classifier determines which of those articles are most likely to be about feminicide and sends them to your email.

Each classifier was trained using a set of articles we determined that were feminicide or not feminicide. Then we used some to train the classifier and the remaining articles to test the classifier.

However, the email alert system is not perfect.

For example, Media Cloud only collects from new sources that have an RSS feed which leaves out many news sources that may only publish via PDF. Media Cloud collects 50K+ different sources but is still missing news sources.

You can check out the existing media sources for each country here (free account required): <https://search.mediacloud.org/collections/news/geographic>. If you know a news source that is missing from the email alerts, reach out to datoscontrafeminicidio@gmail.com (subject: DAF Email Alerts - New Sources) to request we add it to Media Cloud.

You should also keep in mind that the classifiers were mostly trained on news about femicide in the Americas: Latin American and the Caribbean (Spanish), Brazil (Portuguese) and USA & Canada (English). The Swahili classifier was mostly trained on news from Kenya and Tanzania.

Providing there are news sources available in one of these languages, it is possible to create projects to monitor femicide in other regions (for example, you could monitor English-language media in Iran, Portuguese-language media in Angola, or Spanish-language media in Philippines). However, it is possible the classifier will not work well when it comes to detecting forms of femicide that are specific to other context or less prevalent in regions where it was trained. If the news writing-style is different, this may also affect the performance of the algorithm.