Data Curation Hub

Increasing Public Engagement with Federal Open Data

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Let's talk about
Federal Open Data.

Why and how should I use federal data?

There's so much data! Where do I start?

I didn't even know there is federal open data...

Who will answer my questions?

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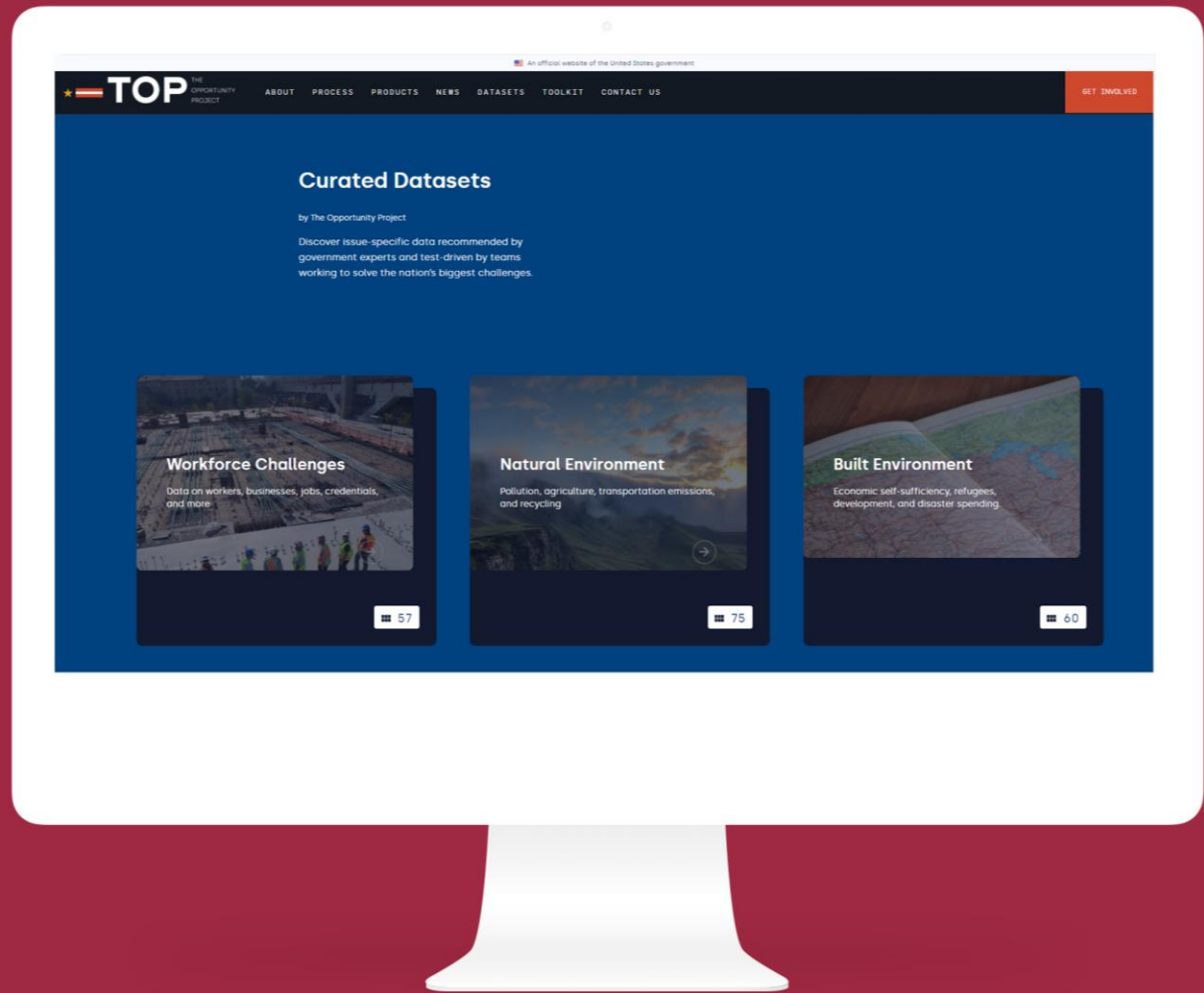
HOME PAGE OF THE EXISTING DATA CURATION HUB

What is the
Data Curation Hub?

A *public website* created in 2019 containing curated federal open datasets and specific contacts who are experts and stewards of that data.

Take a look at the current website ↗

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My Objective

To increase engagement with federal open data through the Data Curation Hub for people trying to discover and use federal open data sources.

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My Process

1   **Research:** product analysis, competitive analysis, usability tests, user interviews

2   **Design:** interactive prototype with Adobe XD

3   **User Testing:** usability and validation tests

4   **Designer – Developer Handoff:** documentation, prototype walk-throughs

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The Challenges

Government ↔ Public Communication

How might COIL know how the data is being used? Do people know to whom to direct questions?
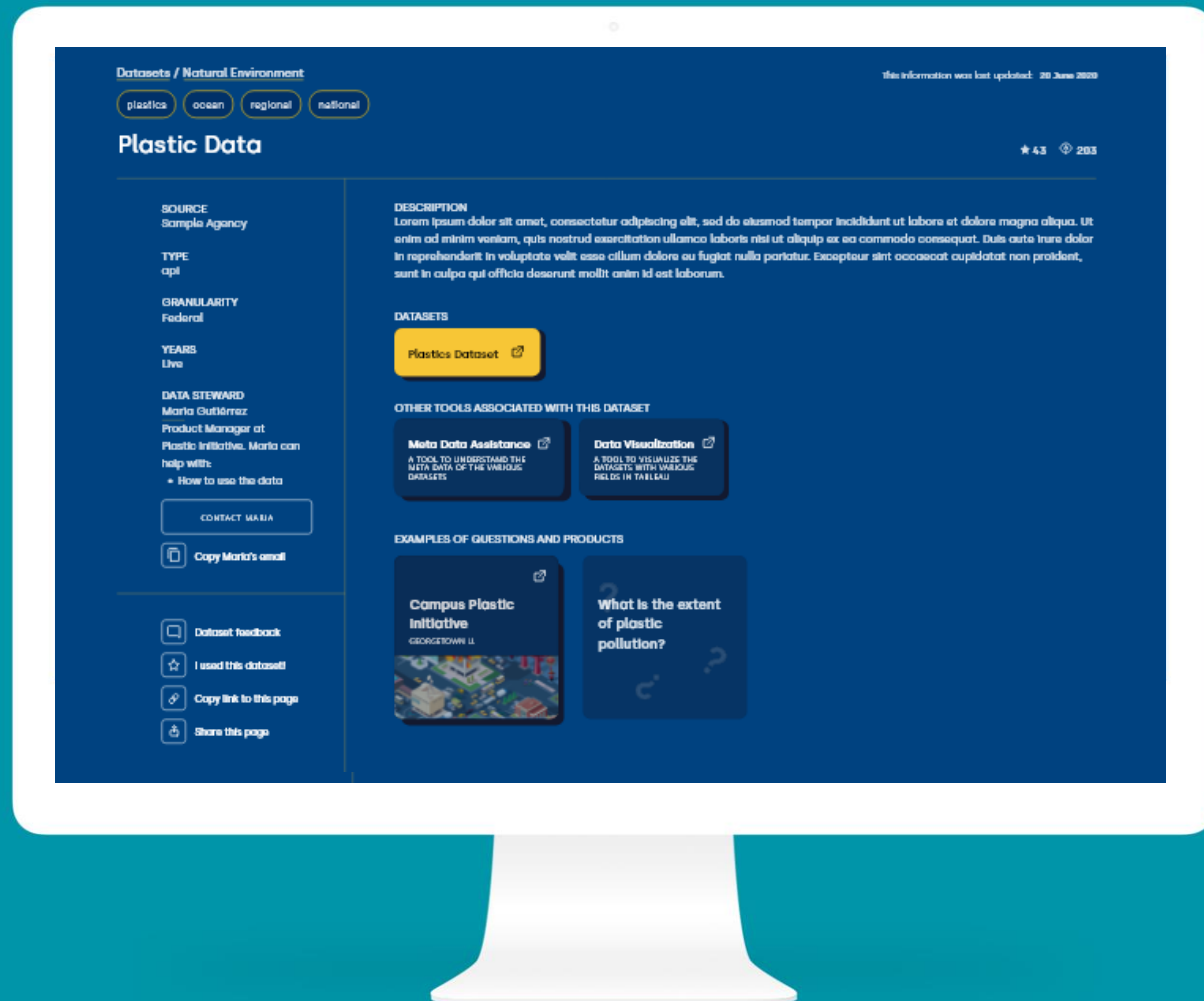
Is anyone even using our data?

How can we improve our data tools?

I don't understand what these data fields mean...

Engagement with the Public

How do we ensure that people know this site exists when they start the data discovery process?

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Final Design

DESIGNED DATASET CONTEXT PAGE: FEATURING SAMPLE DATASET

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Suppose everyone interested in data, or more specifically open data, knew about this website. What impact do you think it could have on data discovery and its users?

" Open data would be all the more impactful because [these organizations]will be able to successfully get the data into the hands of people that need it.

That's the whole point of open data, right?

Data into the hands of people that need and have been looking for it.

- Civic Technologist

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Next Steps

1   **Development:** web development of the designs

2   **Communication Strategy:** outreach

3   **Feedback Strategy:** strategy to review feedback from users

4   **Iterative Product Lifecycle:** iteration as COIL learns more about how the product is used

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