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# Set Up Your Portfolio Website in Less Than 10 Minutes with Github Pages

6 min read · Mar 1, 2019



Ivanna Kacevica

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In this tutorial, I will guide you through the process of quickly creating your data science / developer portfolio using Github Pages. No HTML or Jekyll knowledge is required here. This is a good start if you are at the point where you have some projects to show (on Github or somewhere else) but you don't have a personal portfolio website to show them on.

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**JOHN DOE**

**Data Science**

Two Sigma: Using News to Predict Stock Movements

A visual timeline for portfolio optimization

7+ years of Business Analyst and IT Consultant experience with extensive International experience. Possess Master's Degree In Information Systems from the University of Economics in Prague.

Currently in the IBM Hybrid Cloud Software Group serving as Digital Business Automation Specialist. I'm on the North American team, working with US customers in the Industrial and Distribution market.

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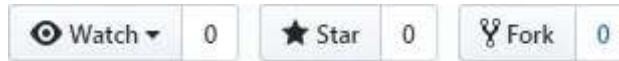
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Hosted on GitHub Pages — Theme by [orderedlist](#)

**Santander Customer Transaction Prediction**

Step 1. / Log in to your GitHub (if you don't have a **GitHub user profile**, create one at <https://github.com/join>) and open this link in your browser:  
[\*\*https://github.com/evanca/quick-portfolio\*\*](https://github.com/evanca/quick-portfolio)

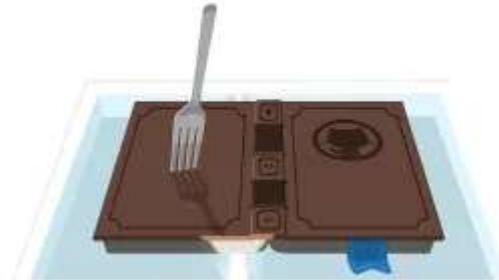
Step 2. / Click on the little “Fork” button at the top right corner. Wait until the repo is forked.



# Forking evanca/quick-portfolio

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 Refresh



Step 3. / Now you have your own template copy to use! Go to repository Settings and scroll down to the “GitHub Pages” section. Select “master branch” under the “Source”:



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GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

**Source**

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more](#).

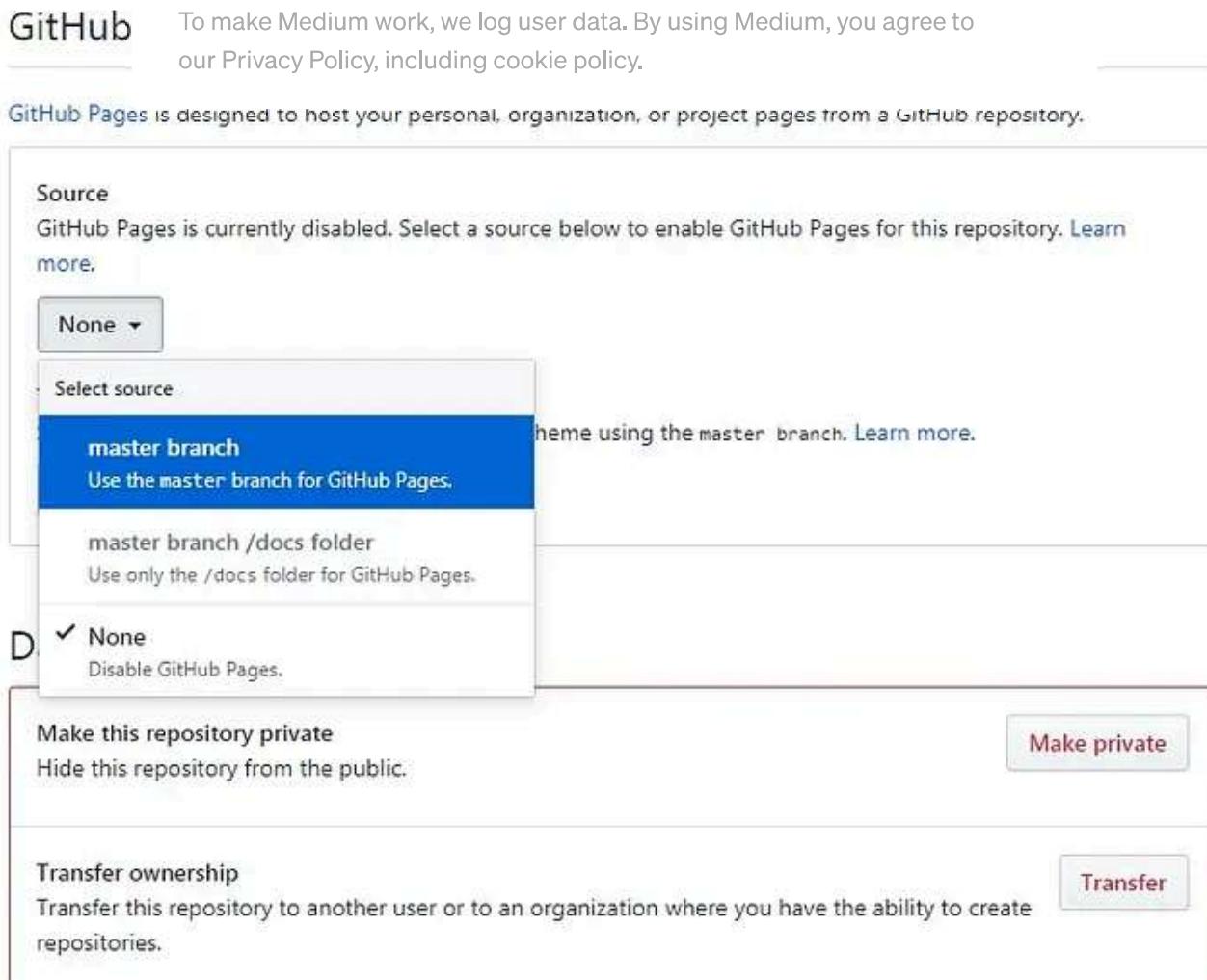
**None ▾**

- Select source**
- master branch** Use the master branch for GitHub Pages.
- master branch /docs folder Use only the /docs folder for GitHub Pages.

D ✓ **None** Disable GitHub Pages.

**Make this repository private**  
Hide this repository from the public. **Make private**

**Transfer ownership**  
Transfer this repository to another user or to an organization where you have the ability to create repositories. **Transfer**



Step 4. Next, scroll back to the “Repository name” and change it to a *username.github.io* (use your actual username here), click “Rename”:

## Setting

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### Repository

yourawesomeusername.github.io ✓

Rename

## Features

### Wikis

GitHub Wikis is a simple way to let others contribute content. Any GitHub user can create and edit pages to use for documentation, examples, support, or anything you wish.

### Restrict editing to collaborators only

Public wikis will still be readable by everyone.

### Issues

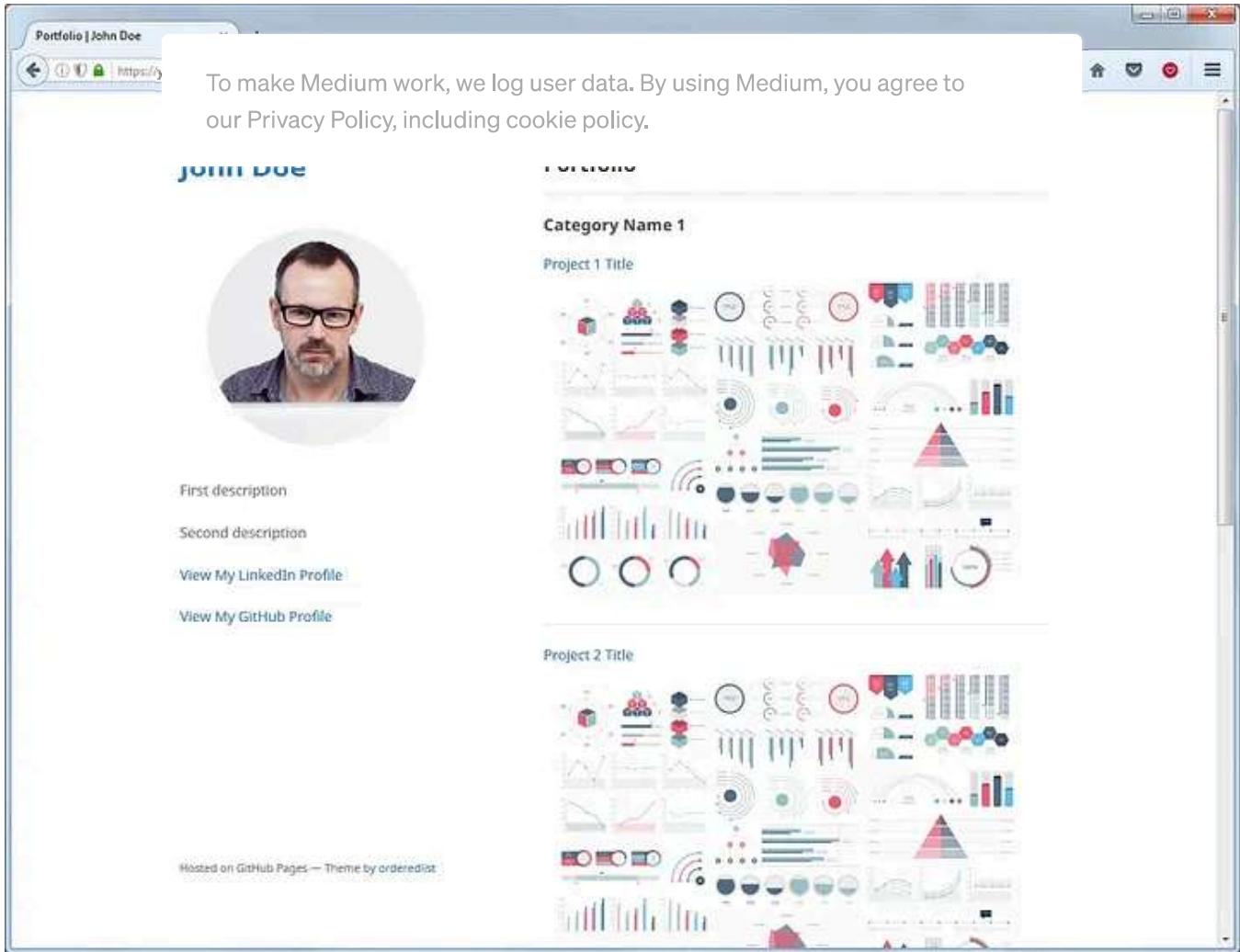
Issues integrate lightweight task tracking into your repository. Keep projects on track with issue labels and milestones, and reference them in commit messages.

#### Get organized with issue templates

Give contributors issue templates that help you cut through the noise and help them push your project forward.

[Set up templates](#)

Step 5. Magic time! If you open your `username.github.io` right now, you should be able to see a working website. How fast was this?!



Step 6. Upload a website logo (could be your photo or avatar) image into the /images folder. To do that in browser, just open the folder in your (forked) Github repository and click on “Upload files” button (don’t forget to click on “Commit changes” after upload). Do the same for all your project thumbnail images if you plan to use those.

Step 7. Open the (forked) repository in Github and click on the `_config.yml`, then on a little pencil icon. Here, you can **configure the sidebar**: change website title (e.g.

Name Surname) change website logo url add description LinkedIn link and even Google Analytics To make Medium work, we log user data. By using Medium, you agree to our Privacy Policy, including cookie policy. <https://medium.com/@evanca/set-up-your-portfolio-website-in-less-than-10-minutes-with-github-pages-d0efa8ff56fd> click on “Commit changes” when you’re done.



```

yourawesomeusername / yourawesomeusername.github.io
forked from evanca/quick-portfolio

Branch: master  yourawesomeusername.github.io / _config.yml
Find file Copy path
evanca Configure theme and sidebar  08546ed 14 minutes ago
1 contributor

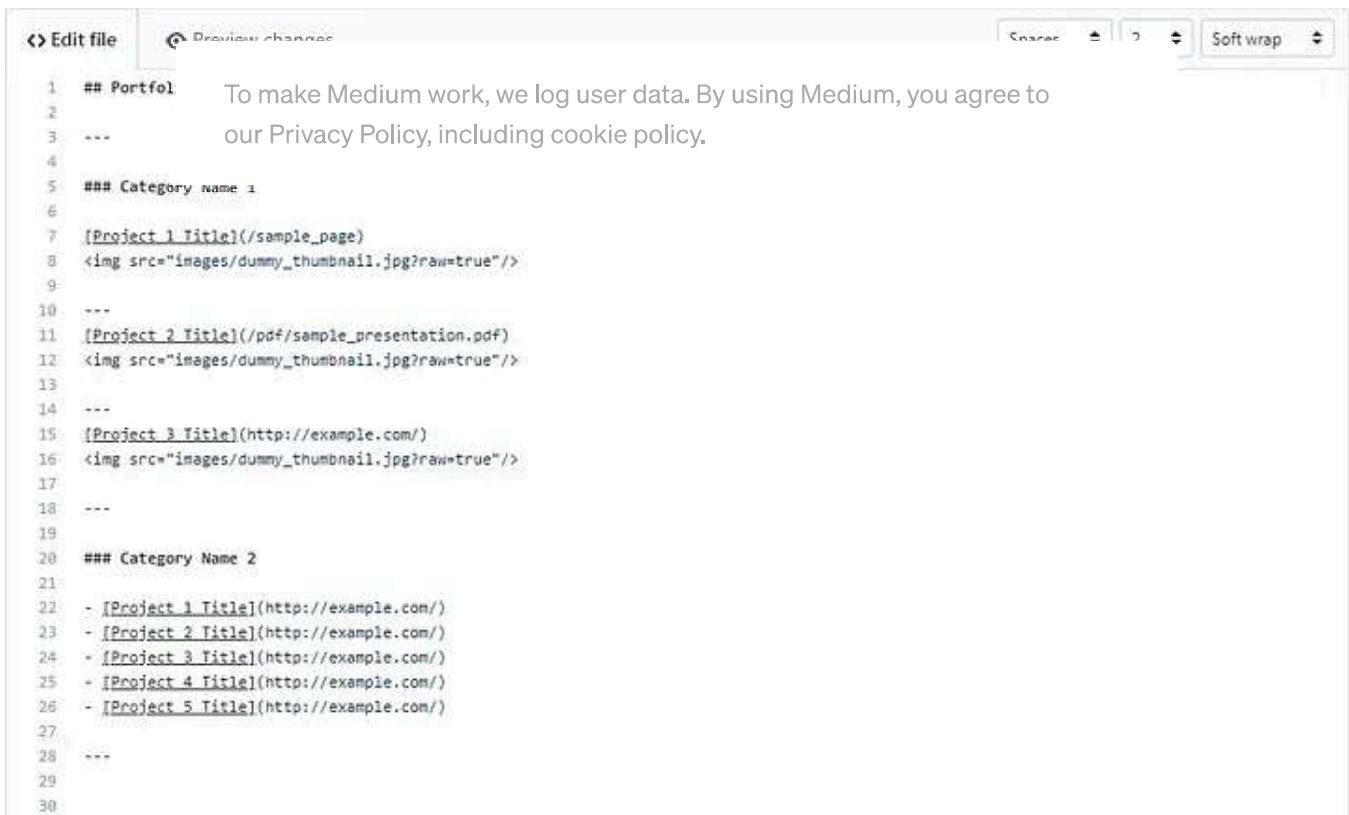
12 lines (10 sloc) 446 Bytes
Raw Blame History Edit this file

1: title: John Doe # your name (or website title) here
2: logo: "/images/logo.png?raw=true" # your photo (or logo) here
3: description: > # your text below (remove <br> elements if you don't need line breaks)
4:   First description
5:   <br><br>
6:   Second description
7:   <br><br>
8:   <a href="https://www.linkedin.com/in/example/">View My LinkedIn Profile</a>
9:
10: theme: jekyll-theme-minimal
11: google_analytics: UA-000000-0 # your Google Analytics tracking ID here

```

Step 8. Make sure your website is still alive on *username.github.io*!

Step 9. Open the repository in Github and click on the **index.md**, then on a pencil icon. This is your main page template. It has some examples of project links with and without the thumbnails. You can easily edit page title (“Portfolio”), categories, example links, project names and thumbnail urls. You can also add or delete stuff, as well as build your own layout using Markdown syntax. If you are a complete beginner, it might be a good idea to Commit changes after adding each project link one by one, so you could make sure website is running as expected.

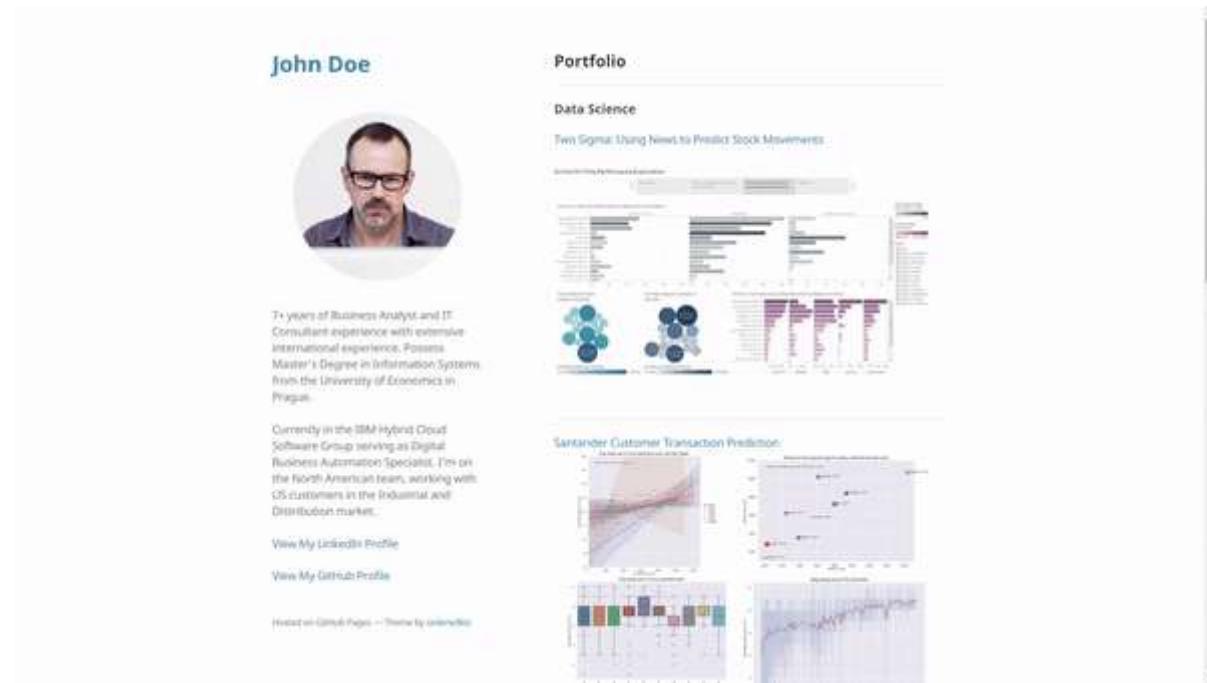


```

1 ## Portfolio To make Medium work, we log user data. By using Medium, you agree to
2 --- our Privacy Policy, including cookie policy.
3
4
5 ### Category Name 1
6
7 [Project 1 Title](/sample_page)
8 
9
10 ---
11 [Project 2 Title](/pdf/sample_presentation.pdf)
12 
13
14 ---
15 [Project 3 Title](http://example.com/)
16 
17
18 ---
19
20 ### Category Name 2
21
22 - [Project 1 Title](http://example.com/)
23 - [Project 2 Title](http://example.com/)
24 - [Project 3 Title](http://example.com/)
25 - [Project 4 Title](http://example.com/)
26 - [Project 5 Title](http://example.com/)
27
28 ---
29
30

```

**DONE!** After editing and saving (committing) the index.md, your finished website should look somewhat like this:



**John Doe**

7+ years of Business Analyst and IT Consultant experience with extensive international experience. Possess Master's Degree in Information Systems from the University of Economics in Prague.

Currently in the IBM Hybrid Cloud Software Group serving as Digital Business Automation Specialist. I'm on the North American team, working with 200+ customers in the Industrial and Distribution market.

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[View on GitHub Pages](#) -- Theme by [united86](#)

**Portfolio**

**Data Science**

Twin Sigma: Using News to Predict Stock Movements

Exploratory Data Analysis

Santander Customer Transaction Prediction

Customer Segmentation

## How do you link a project?

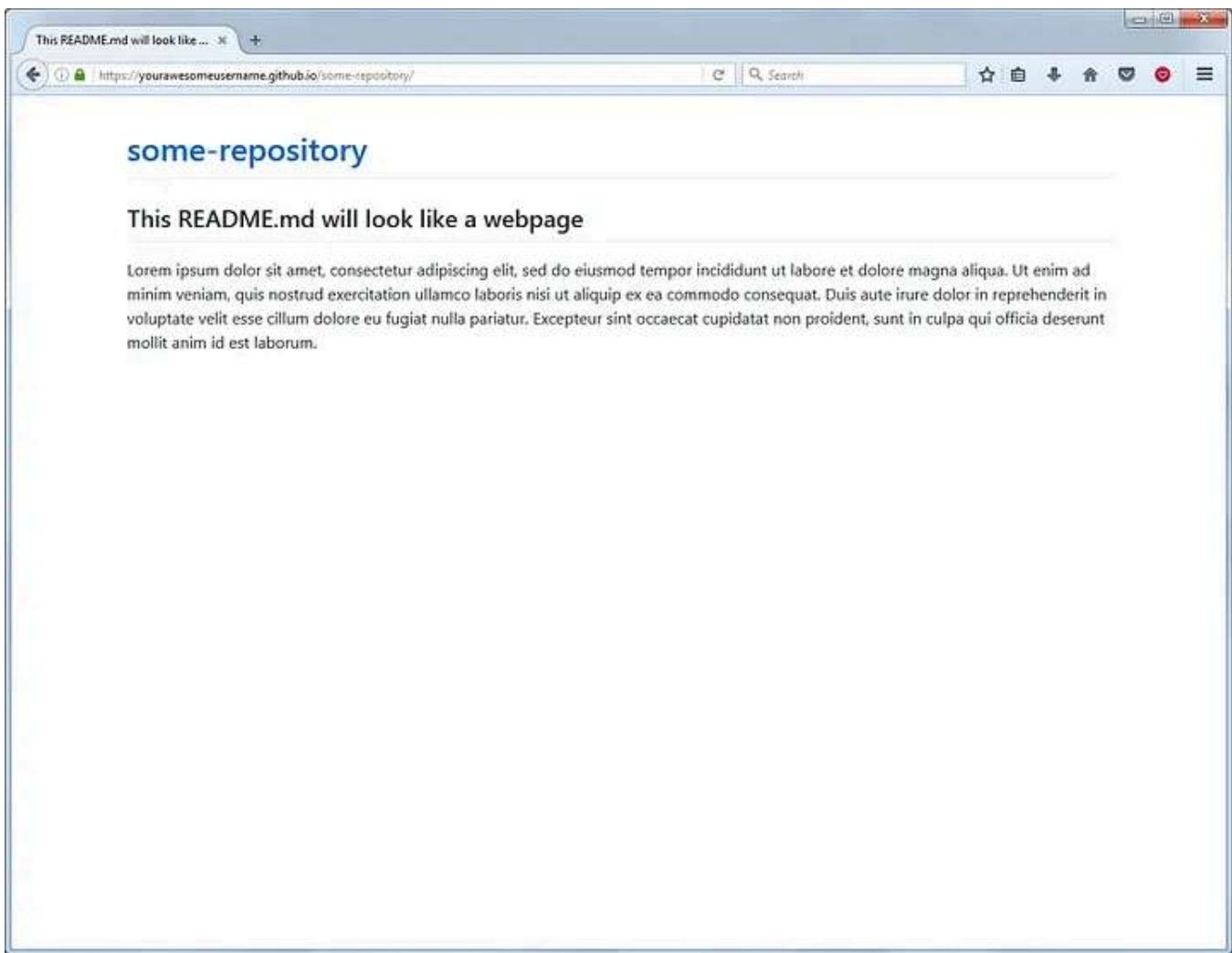
- 🔗 If your project is stored externally (on Tableau Public, Google Slides, Medium etc.), you can always put a direct link to it in your portfolio.

🔗 If your project is stored on a Github repository you have several options on how

to link it to To make Medium work, we log user data. By using Medium, you agree to our Privacy Policy, including cookie policy.

1. Direct link to the Github project. When clicking on the link, you will see the project page on Github.

2. Convert your project README.md to a Github Pages and use a fancier url. After setting this up, your link will open a page like this (cool, this is your README.md converted to a webpage automatically):

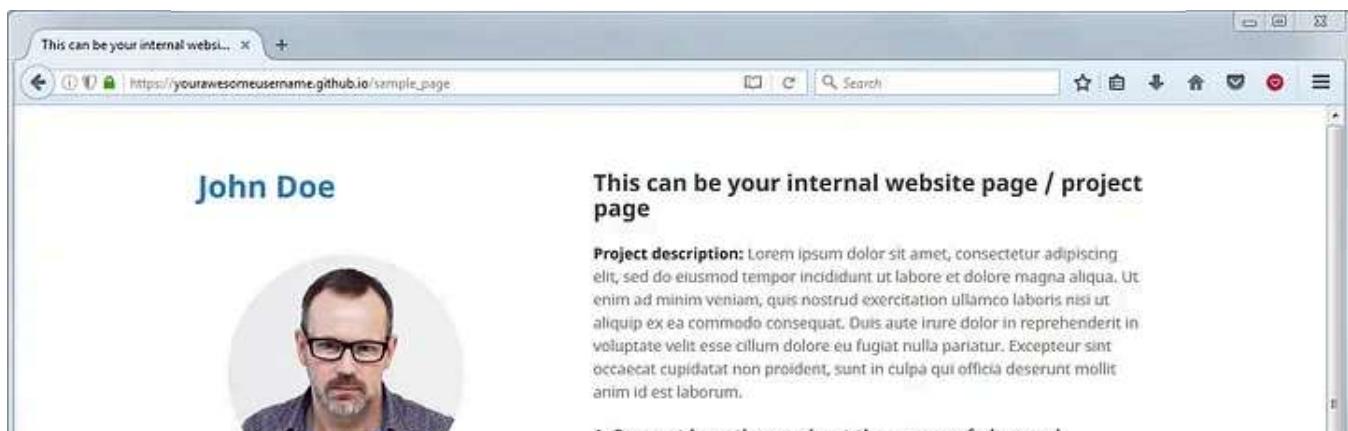


To do this, go to your project repository Settings and scroll down to the “GitHub Pages” section. Select “master branch” under the “Source” and you will see a new link to your project, e.g. `username.github.io/some-repository/`.

3. If you want to keep the sidebar visible while viewing the project in your portfolio, you can set up a custom page. There is an example page called “sample\_page.md” for a quick start. You can quickly copy and paste all the code from your project README.md in your new page or create it from scratch. Note! When linking to a

page like this omit the “.md” in your link! Final page url should look like

`username.github.io` To make Medium work, we log user data. By using Medium, you agree to our Privacy Policy, including cookie policy.



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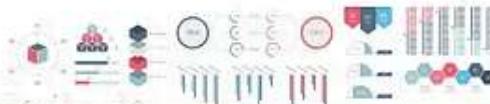


[View My GitHub Profile](#)

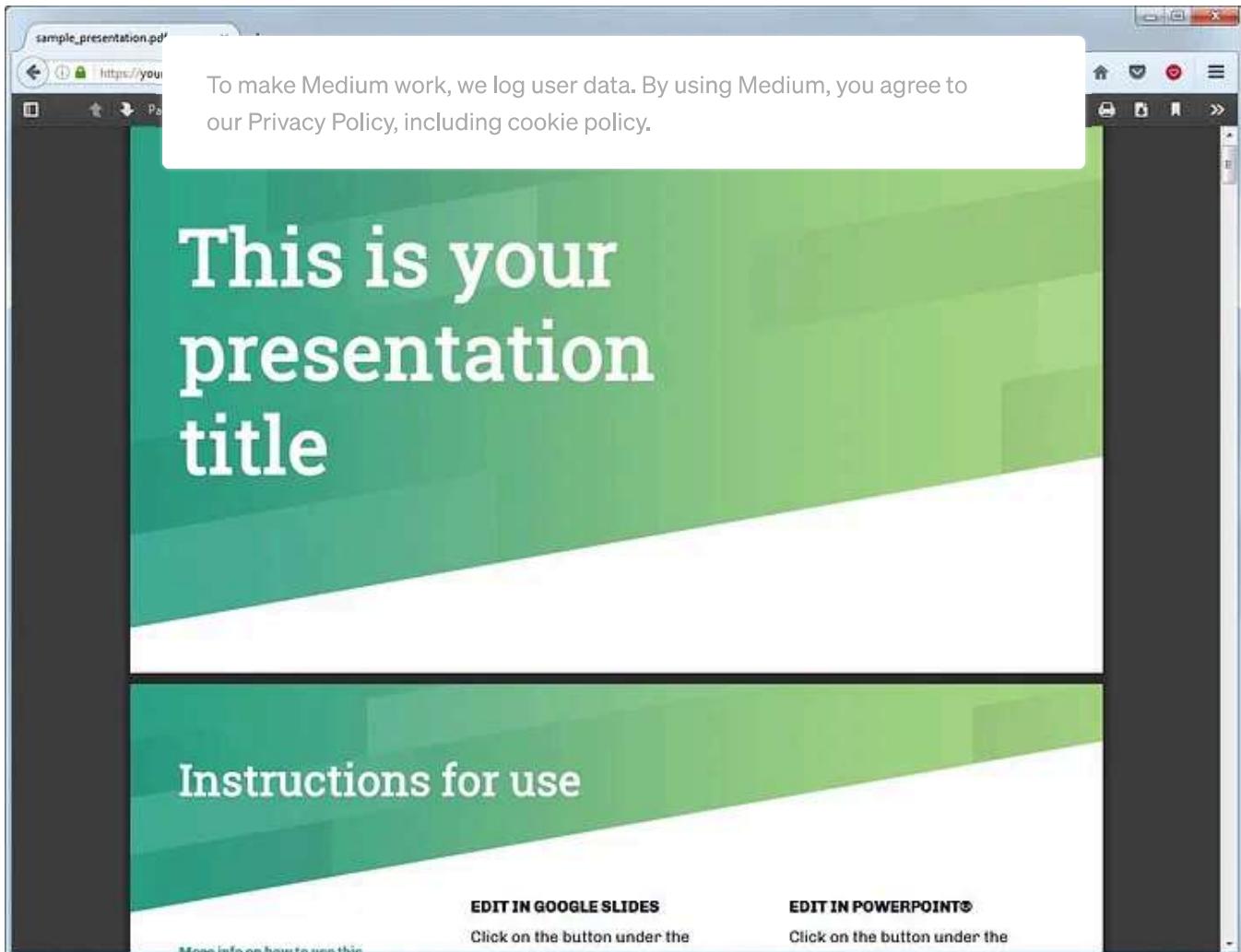
2. Assess assumptions on which statistical inference will be based

```
if (isAwesome) {
    return true
}
```

3. Support the selection of appropriate statistical tools and techniques



🔗 If your project has not been published anywhere yet, you can always upload it to Github or other appropriate service. Let's say you have a **Power Point presentation** on your computer and you'd like to include it in your portfolio. One quick way to do that would be saving it to .pdf and then uploading to Github, in your website's "pdf" folder. You can link directly to this .pdf file and after clicking on the link you will see something like this:



Don't forget that you can always build a custom project page using the “sample\_page.md” example! Add as many different project pages as you'd like.

Update (requested):

If you'd like to change the theme's HTML layout, use the instructions provided by GitHub Pages:

1. Copy the original template `/_layouts/default.html` from the theme's repository  
(Pro-tip: click “raw” to make copying easier)
2. Create a file called `/_layouts/default.html` in your site
3. Paste the default layout content copied in the first step
4. Customize the layout as you'd like

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*Did you know you can easily use a **custom domain** with GitHub Pages? No kidding! You can read more about this here: <https://help.github.com/en/articles/using-a-custom-domain-with-github-pages>*

*OPTIONAL: After everything is done, you can modify or remove the following files in your website repository:*

**/LICENSE** - remove or modify your website license here (more info on licensing: <https://choosealicense.com/> & <https://help.github.com/en/articles/adding-a-license-to-a-repository>)

**/README.md** - set up the description of your website repository here (more info: <https://help.github.com/en/articles/about-readmes>)

**/sample\_page.md** & **/pdf/sample\_presentation.pdf** - feel free to remove these sample files if you don't use them (the same for dummy images)

The screenshot shows a GitHub Pages portfolio website for a Data Science professional named John Doe. The top navigation bar includes links for Home, About, Projects, Contact, and Log Out. The main content area features a profile section with a circular photo of a man with glasses and a beard, followed by a bio and LinkedIn/GitHub links. Below this is a 'Portfolio' section with two projects: 'Two Sigma: Using News to Predict Stock Movements' and 'Santander Customer Transaction Prediction'. Each project has a brief description and a grid of four data visualization thumbnails.

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## BONUS nr. 1! Need some help with your project thumbnails?

- A nice article with examples of UX portfolio thumbnails:  
<https://blog.uxfol.io/project-thumbnails/>



Image via: <https://blog.uxfol.io/project-thumbnails/>

- Free mockup templates for web development: <https://cssauthor.com/20-free-web-browser-frame-psd-templates/>



Free Android Phone Mockup

- Free Android Phone Mockup for a commercial use:  
<https://www.behance.net/gallery/101993297/Android-Phone-Mockup-Galaxy-S10->

## Free-Download

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Some ideas:

- Brand or company logo (the one you are doing project for)
- An interesting plot from your analysis
- Multiple plots from your analysis combined into one image
- A photo or clip art representing the theme of analysis (I use <https://pixabay.com/> for free photos and <https://www.flaticon.com/> for icons)

**BONUS nr. 2!** How to make a circle photo avatar?

I used GIMP (<https://www.gimp.org/>) to make a circle image. GIMP tutorial: <https://www.gimp.org/tutorials/CircleImage/>

Photoshop tutorial: <https://www.photoshopessentials.com/basics/crop-image-circle-photoshop/>

Make circle photo online: <http://www.oooo.plus/en/>

*None of the links in this post are sponsored or affiliate.*

★★★ That's all folks! ★★★

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thoughts were connected and easily accessible?

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## Written by Ivanna Kacevica

385 followers • 11 following

Ivanna is an award-winning Flutter developer and Lead Software Engineer. She has won three coding scholarship competitions and multiple global hackathons.

## Responses (21)



Write a response

What are your thoughts?



CE Sav  
Mar 1, 2020

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...

Fantastic article! Thanks for this.



4 Reply



Irahirs S  
Mar 17, 2020

...

You are a lifesaver!



4 Reply



Anna Jacobson  
Feb 11, 2020

...

These instructions are so clear and easy — thank you for sharing!



4 Reply

See all responses

## More from Ivanna Kacevica

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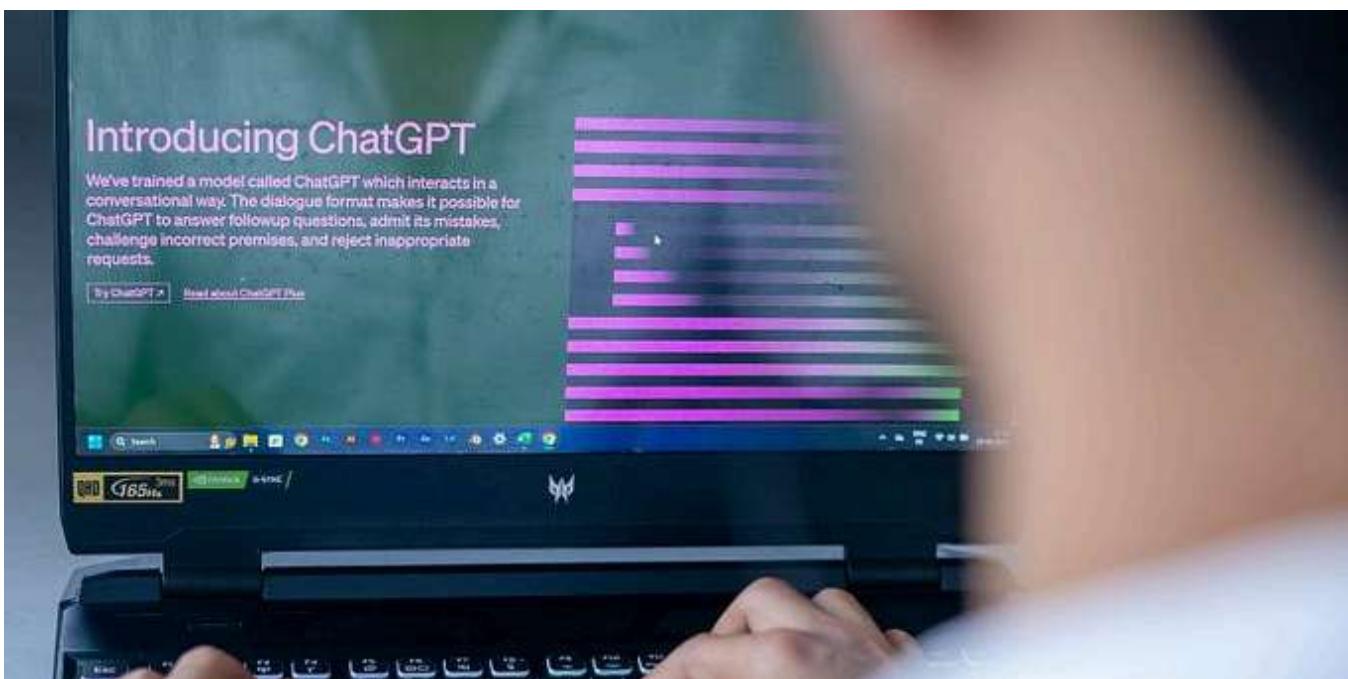


 In LearnAltoprofit.com by Nipuna Maduranga

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I'm doing it, 2 hours a day

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 In The Writing Cooperative by Maria Cassano

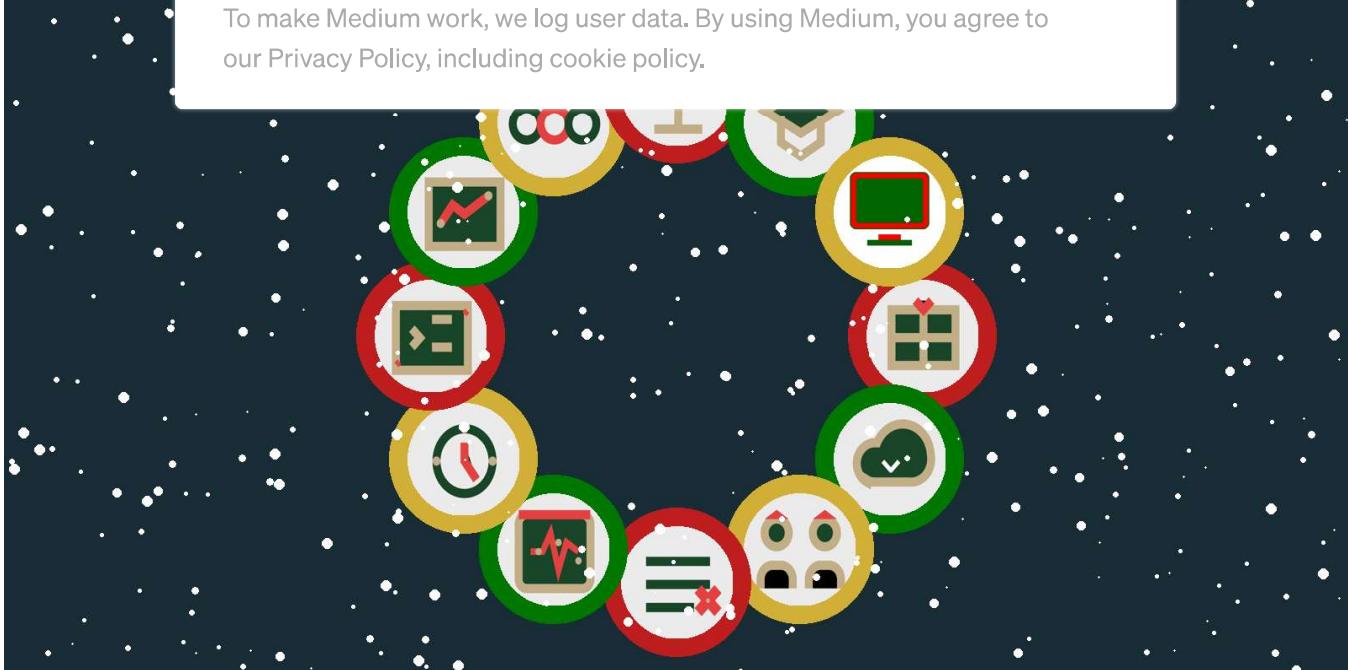
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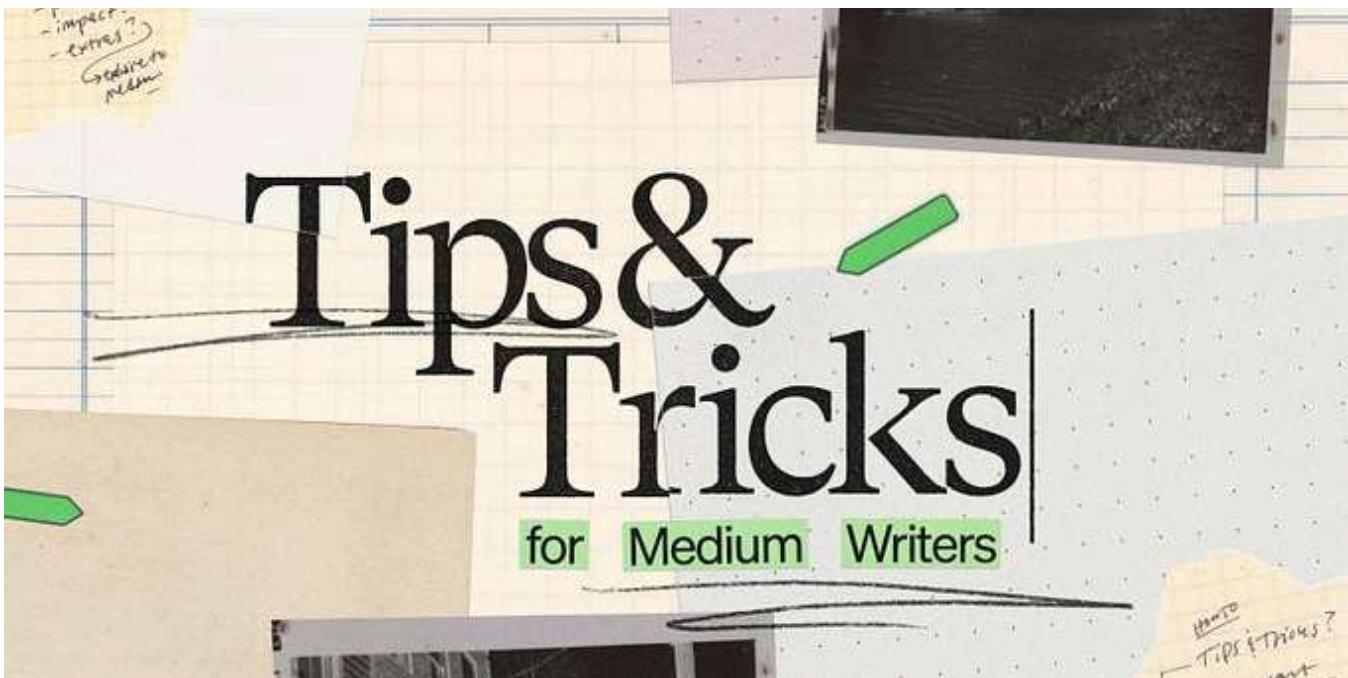


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