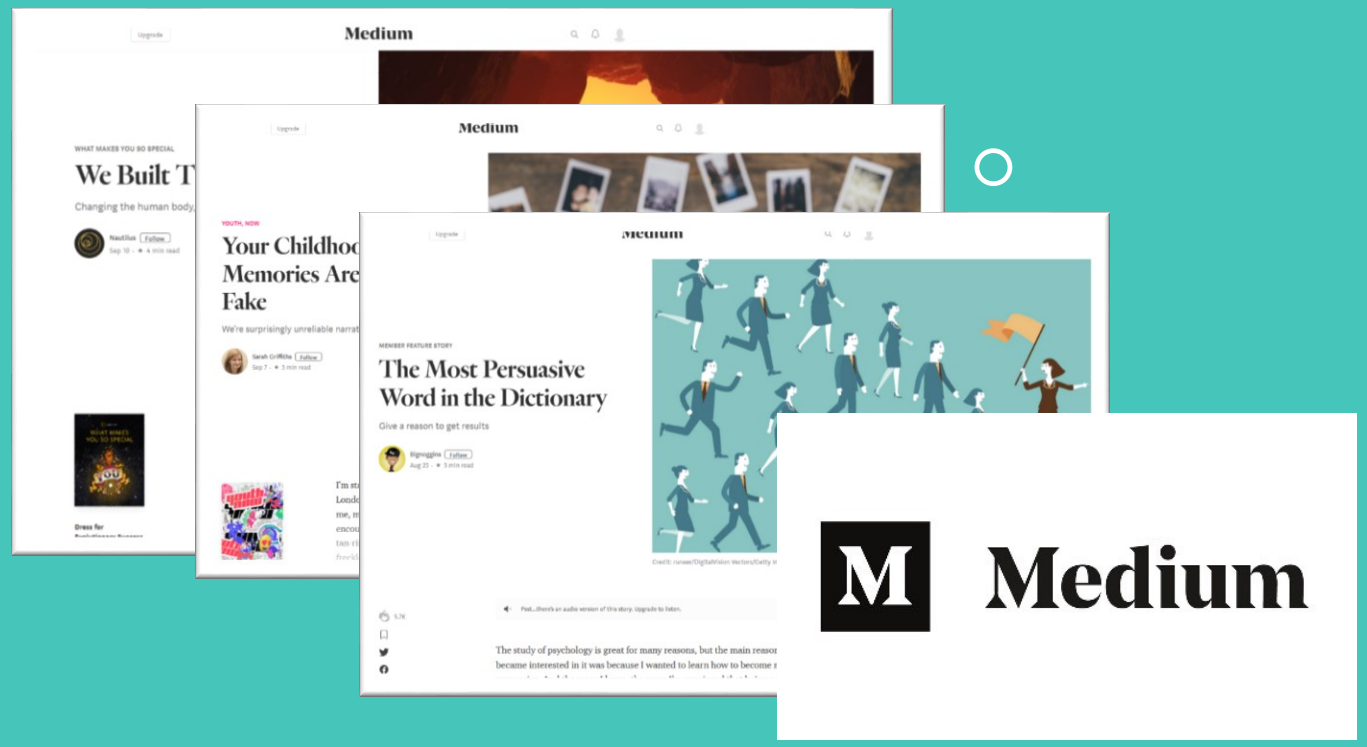
TagIt!

TagIt!

Get your story seen



Laureline Arnaud, PhD

Medium

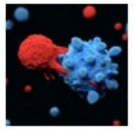
What to Do When the News Cycle Triggers Your PTSD

For sexual assault survivors, it can feel impossible to stay informed without compromising your mental health

Tessa Miller in Power Trip
Oct 2 · 5 min read ★

Olympic Skater Adam Rippon Wants a More Elaborate Skin Care Routine

Alexandra Sifferlin in The Health Diaries
Oct 2 · 5 min read ★



What Exactly Is Cancer Immunotherapy?

Dana G Smith
Oct 2 · 3 min read ★

The End of Snap and Tesla

Snapchat and Tesla were sold this week. T

Scott Galloway in No Mercy / No Malice
Oct 1 · 7 min read ★

Relax, Ladies. Don't Be So Uptight. You Know You Want It

Remember the '80s, when men preferred l

Anastasia Basil
Sep 19 · 11 min read ★

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How Bad Design Perpetuates Harmful Stereotypes

Specialized solutions for disadvantaged people often have more to do with negative perceptions than actual needs

Kat Holmes
a couple of hours ago · 9 min read ★

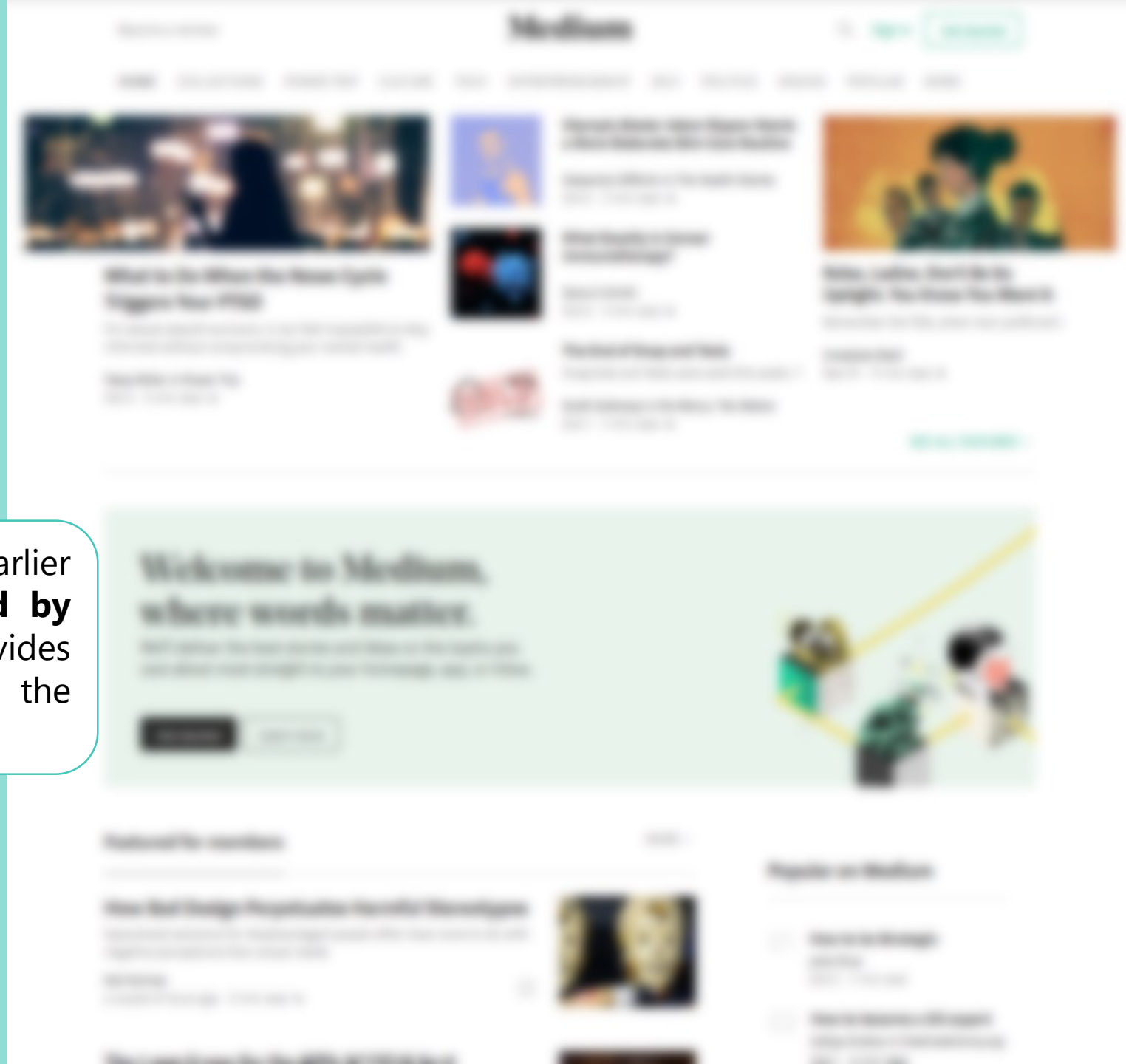
The Long Game for the Fifth SCOTUS Seat

Popular on Medium

01 **How to be Strategic**
Julie Zhuo
Oct 2 · 7 min read

02 **How to become a Git expert**
Aditya Sridhar in freeCodeCamp.org
Oct 1 · 5 min read

Medium



"A specific difference from Williams' earlier service, Blogger, is that **posts are sorted by topic rather than writer**. The platform divides the stories into different categories using the **tag system**."

Current user experience

Medium

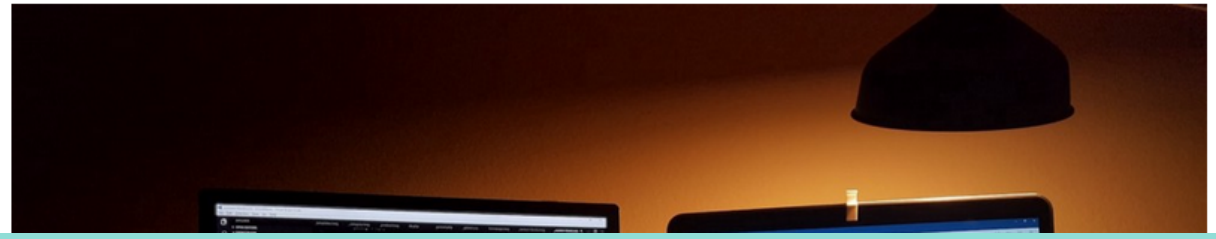
Lokesh Gupta Follow

Full Stack Developer | Entrepreneur | NodeJS | ReactJS | Writer—Data Driven Investor| LinkedIn: https://www.linkedin.com/in/me-gupta-lokesh

Sep 27 · 12 min read

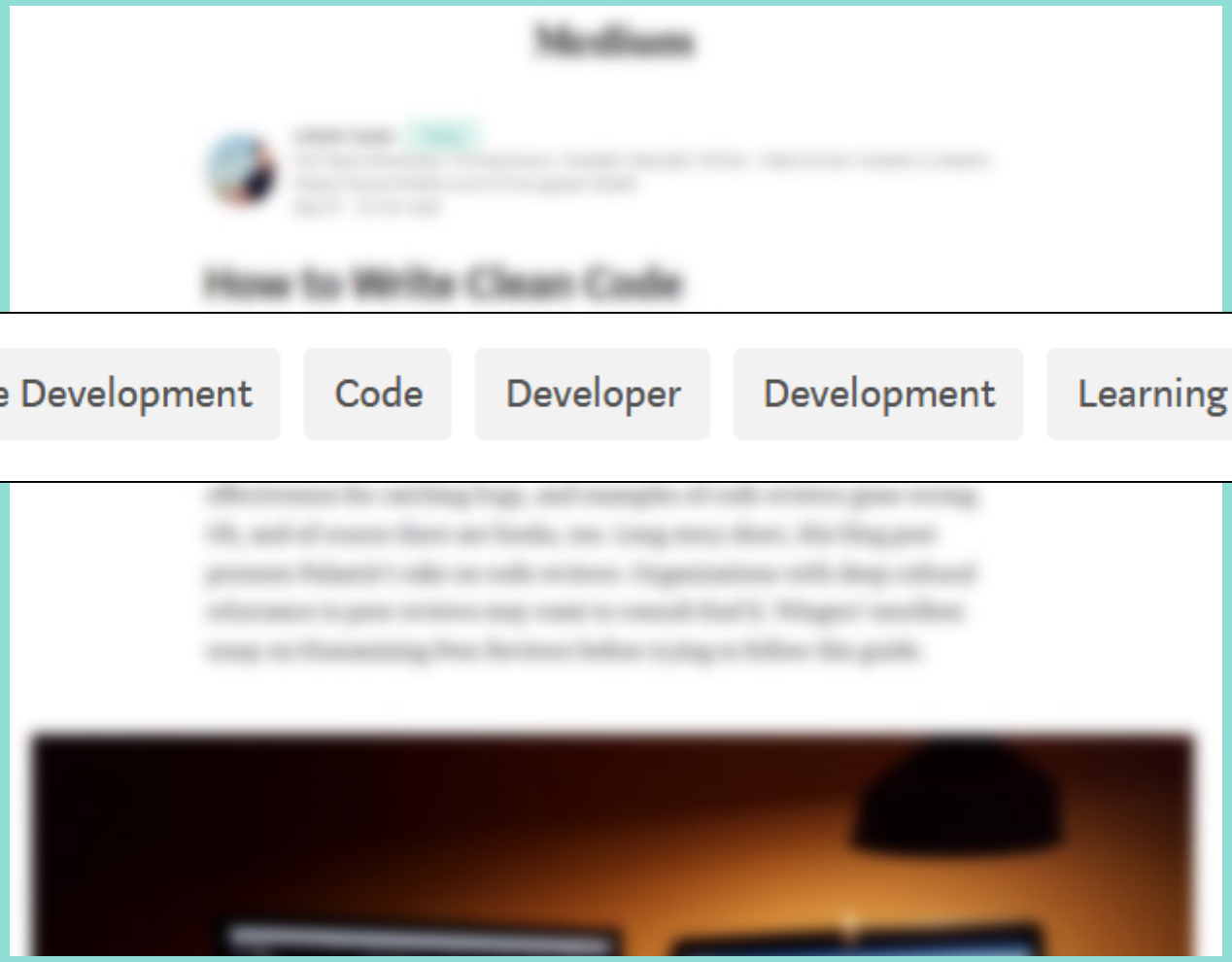
How to Write Clean Code

The Internet provides a wealth of material on code reviews: on the effect of code reviews on company culture, on formal security reviews, shorter guides, longer checklists, humanized reviews, reasons for doing code reviews in the first place, best practices, more best practices, statistics on code review effectiveness for catching bugs, and examples of code reviews gone wrong. Oh, and of course there are books, too. Long story short, this blog post presents Palantir's take on code reviews. Organizations with deep cultural reluctance to peer reviews may want to consult Karl E. Wiegers' excellent essay on Humanizing Peer Reviews before trying to follow this guide.

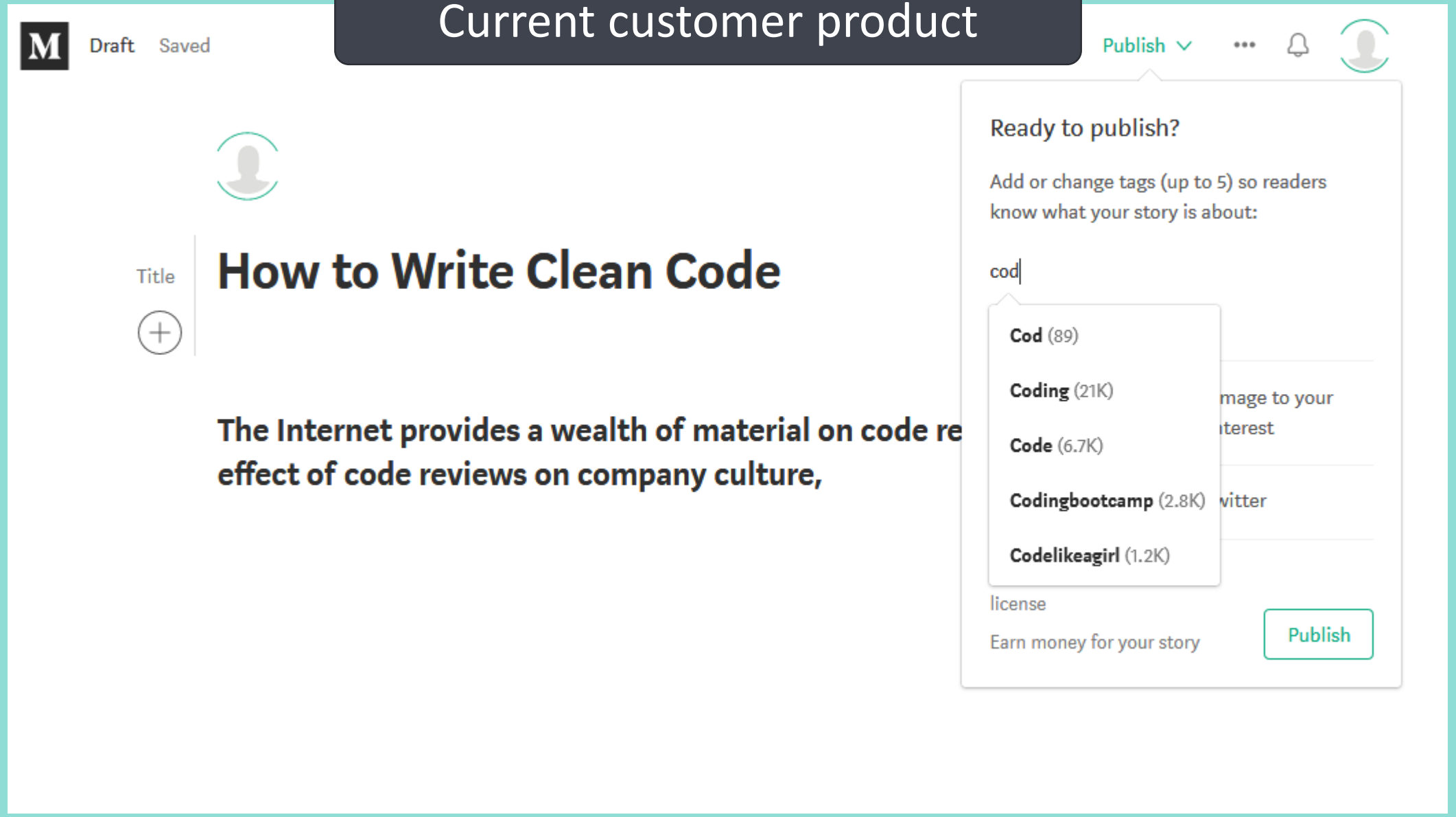


Current user experience

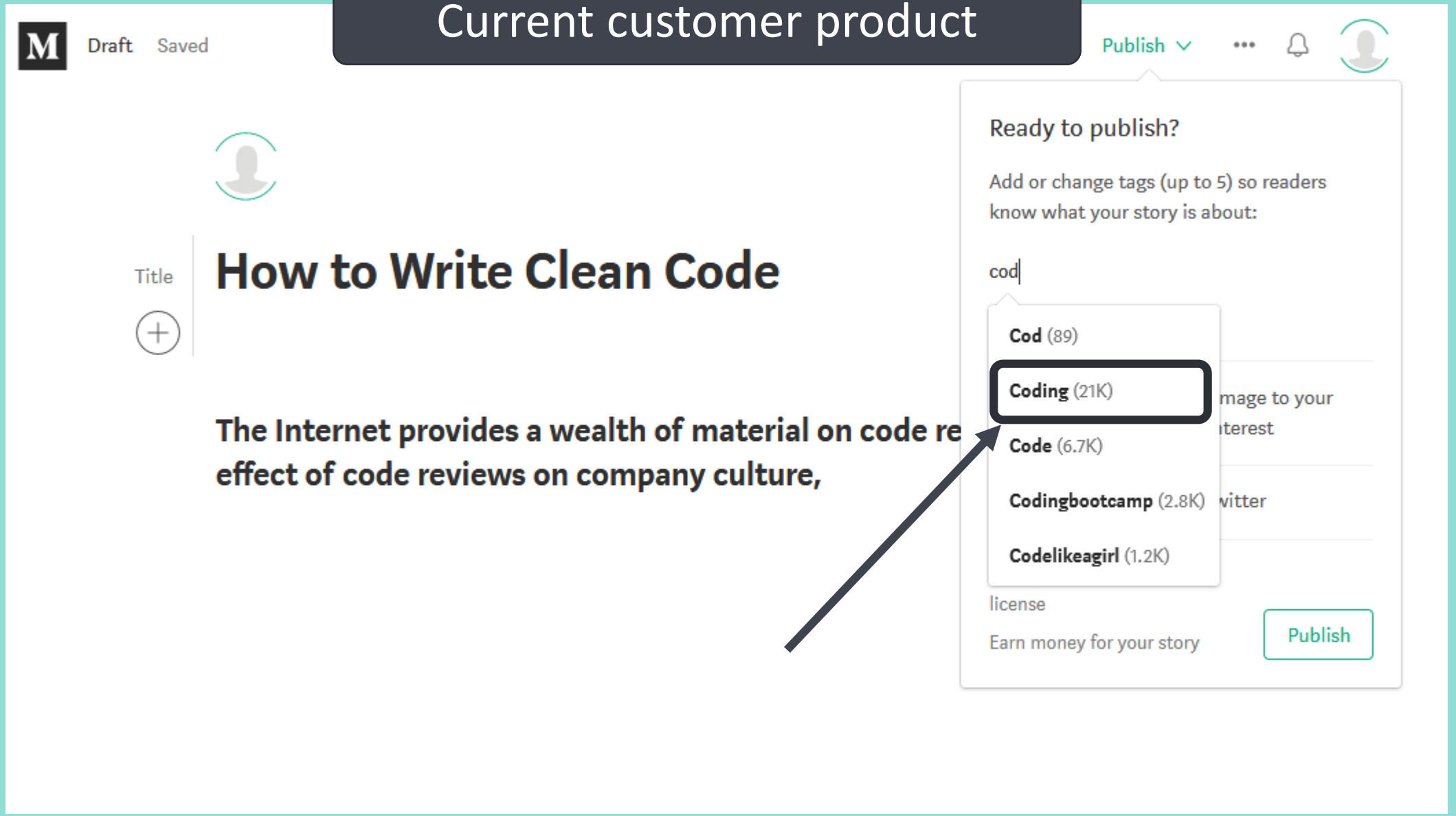
Current user experience



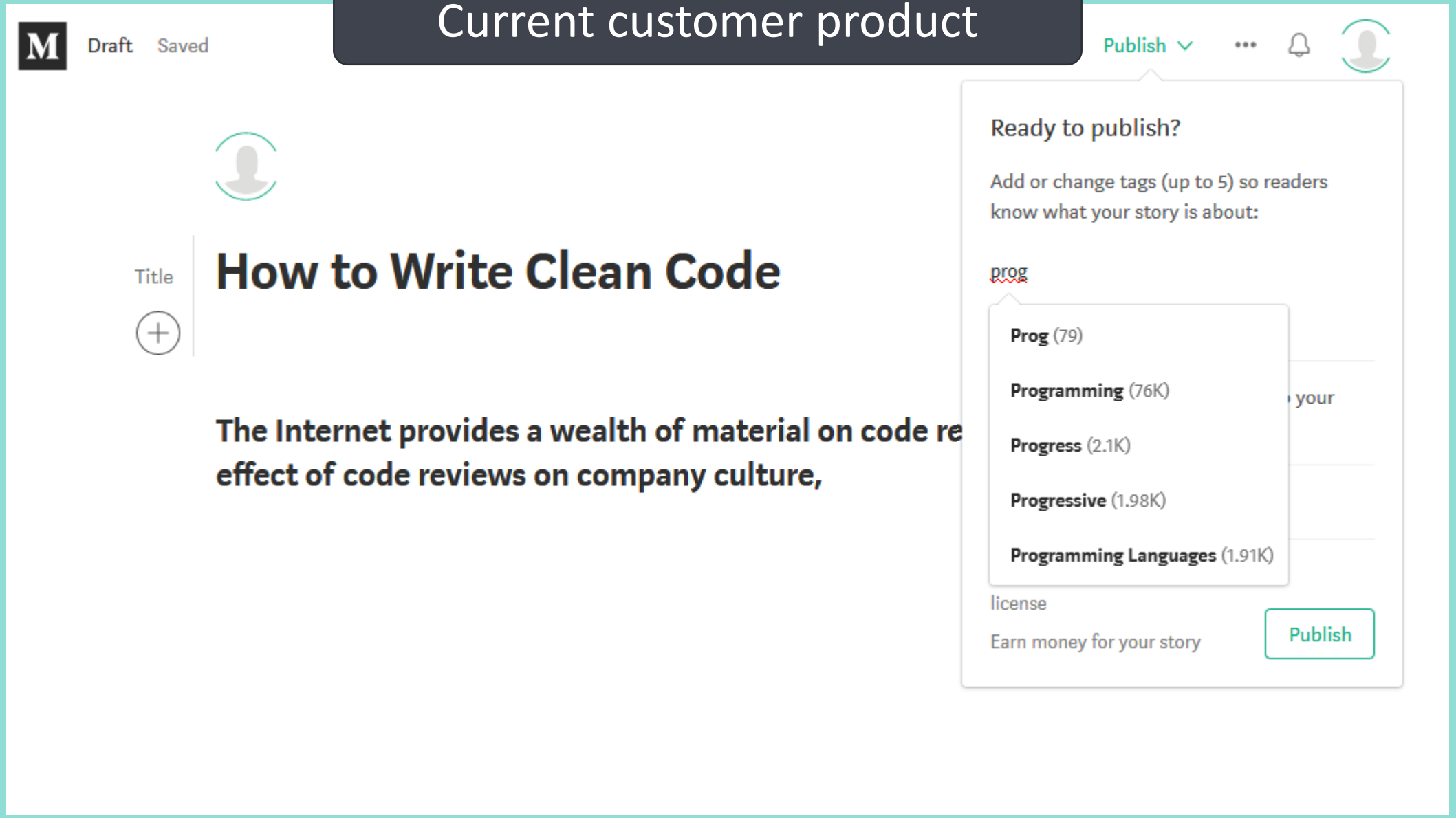
Current customer product



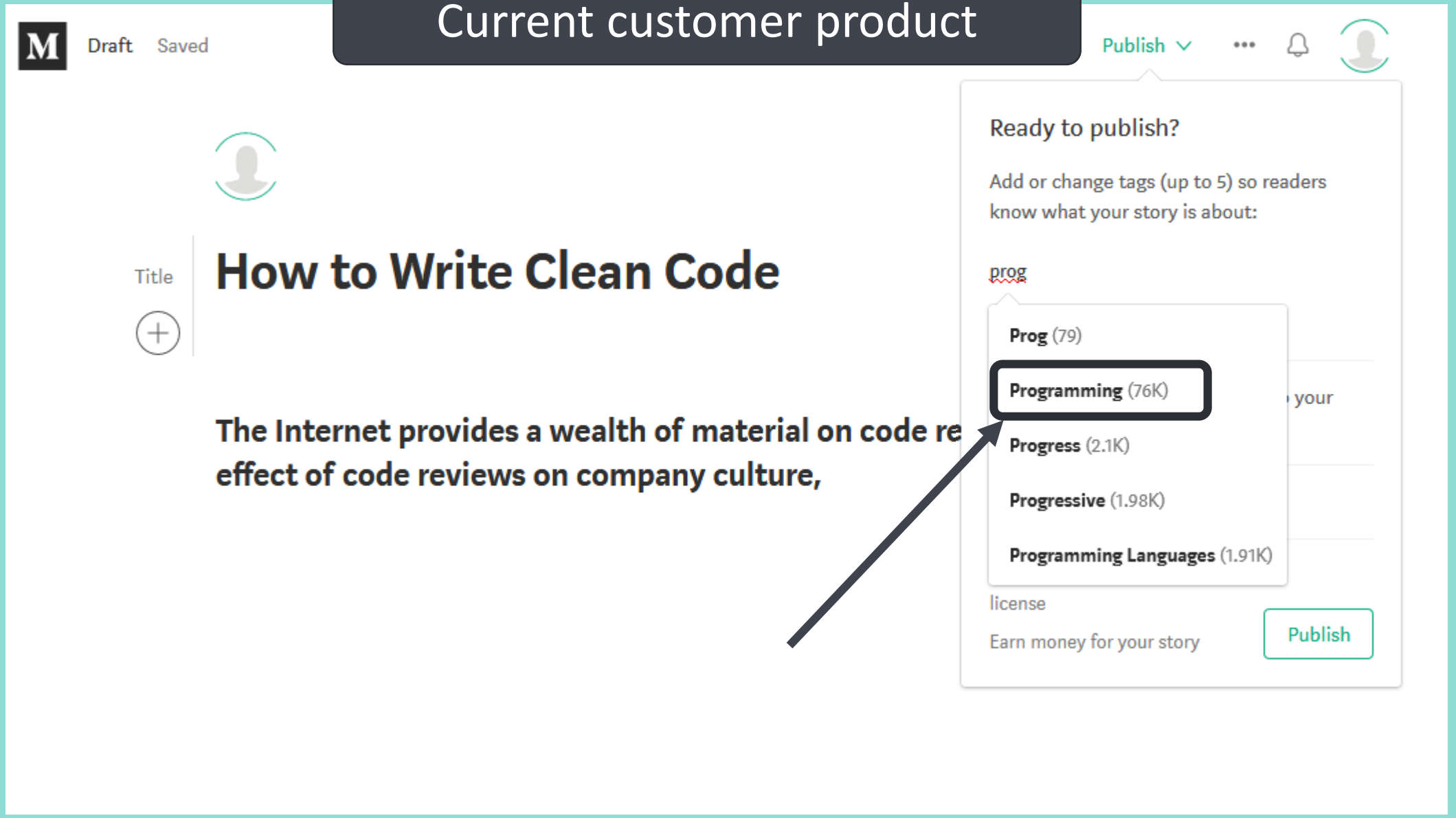
Current customer product



Current customer product

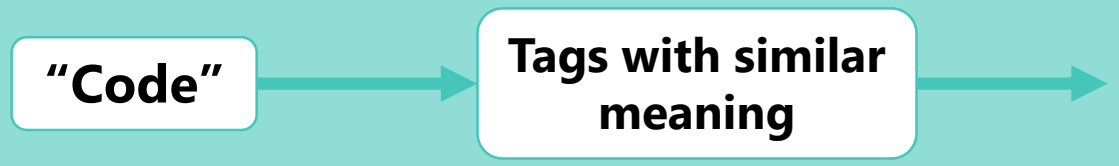


Current customer product



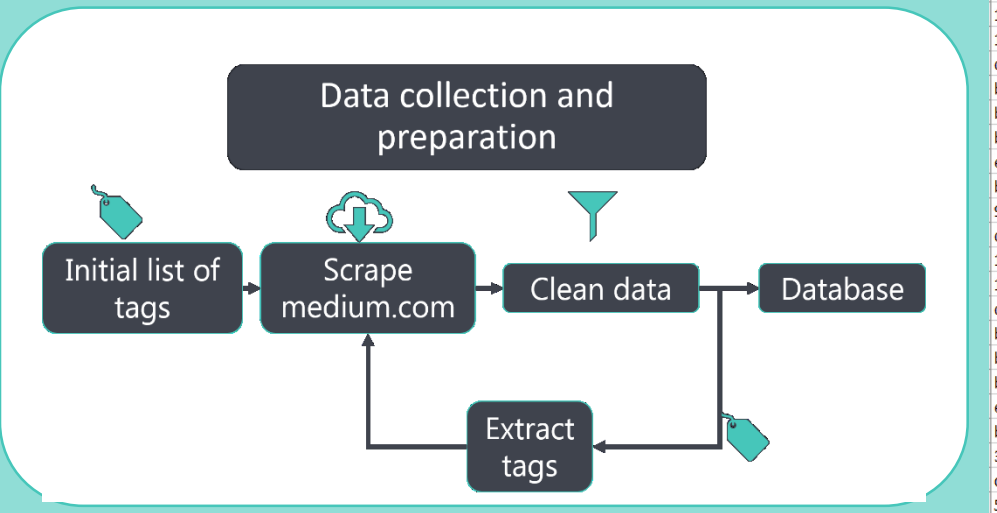
Finding relevant tags

Finding relevant tags



Finding relevant tags

152k unique articles
50k unique tags



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e4b68a5f0cb8	data analysis	2017-02-09	Activities	Data Literacy	Data Analysis	Tools		New DataBasic Tool Lets You "C
9df157122b2d	data analysis	2017-02-24	Data Visualization	Design	Data Analysis	Oscars		What YouTube told us about th
de5e3d7b5856	data analysis	2017-02-22	Research	Surveys	Data Analysis	Post Truth	Data Visualization	Gathering and Sharing Facts in
16e3ca055b8c	data analysis	2017-02-01	Climate Change	Environment	Data Analysis			Climate Change Data Analysis (
16b0b5e2e031	data analysis	2017-02-16	Marketing	Startup	Data Analysis	Data	CRM	Marketing to VIPs: An Overviev
dd845b669132	data analysis	2017-02-23	Retail	Technology	Geospatial	GIS	Data Analysis	Geospatial technology is a valu
b9a4f6da81ed	data analysis	2017-02-27	Data Science	Python	Data Visualization	Data	Data Analysis	Matplotlib Tutorial: Python Plo
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e0a32fa1343b	data analysis	2017-02-22	2016 Election	Twitter	Data Visualization	Data Analysis	Tableau	What 10,000 tweets tell you ab
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c70d7a7d9ecb	data analysis	2017-02-13	Japan	Travel	Data Analysis	R Language	Culture	Why I need to go to Japan — an
589efda17c78	data analysis	2017-02-14	Big Data	Artificial Intelligence	Behavioural Science	Data Analysis	Morethandata	Should Data be in the Driving S
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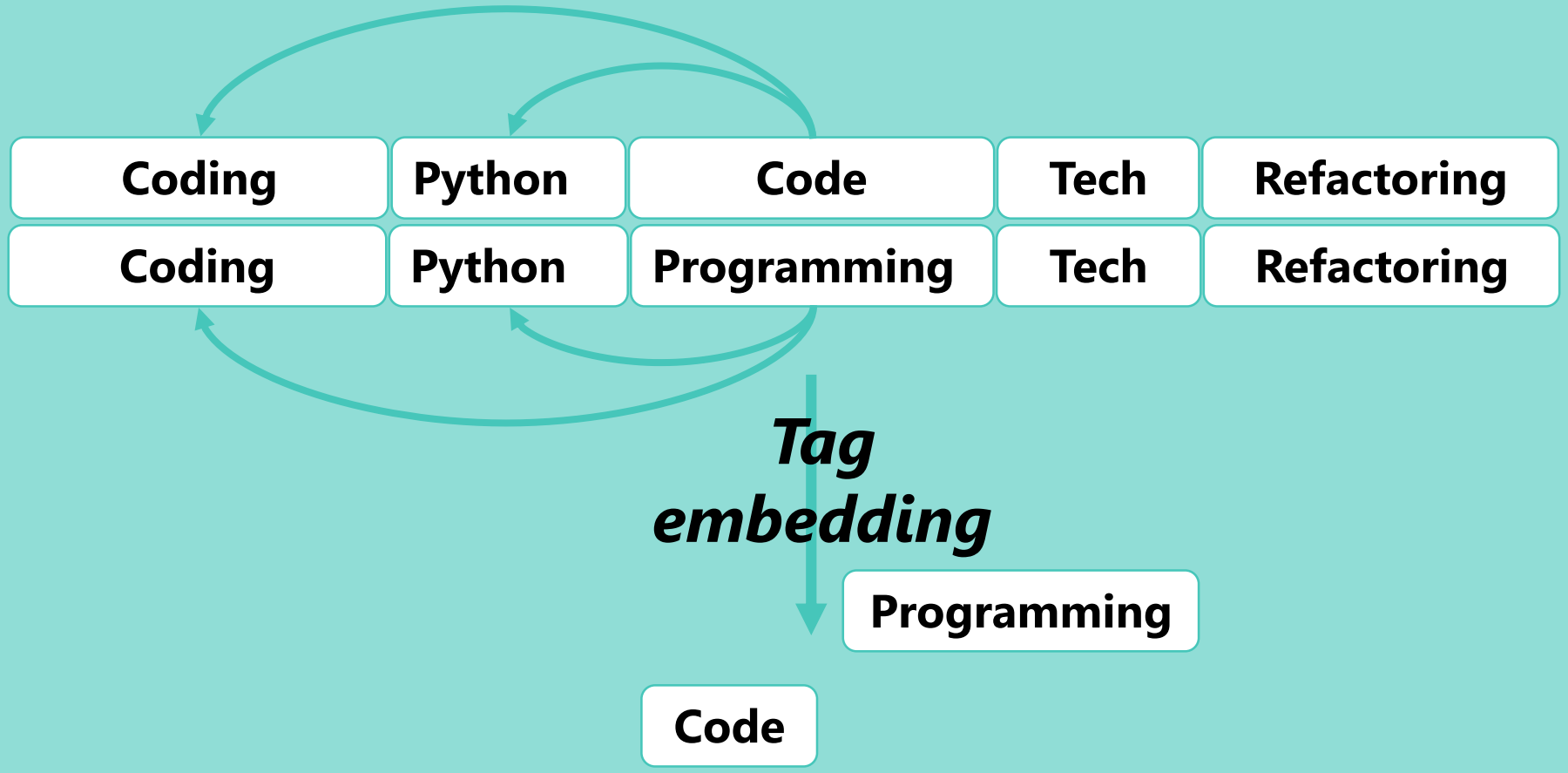
2ff28ed34635	data analysis	2017-02-17	Reviews	Sharing Economy	Data Analysis	Airbnb	Ratings	Reviews vary from platform to
f6ffd4e1b2cb	data analysis	2017-02-18	Healthcare	Health Technology	Blockchain	Data Analysis	Pharmaceutical	You can bring healthcare out of

152k unique articles
50k unique tags

Initial list of tags

tag1	tag2	tag3	tag4	tag5
Python	Bloomberg			
Data Science	Machine Learning	Artificial Intelligence	Computer Science	Python
Python	Visual Studio	Programming	Visual Studio Code	Software Development
Tutorial	Python	Mechanical Turk	Boto	
Security	Cryptography	JavaScript	Python	Tutorial
Python	Django	Programming	Web Development	Software Development
Python	Python Web Developer	Django	Software Development	Web Development
Python	Programming	Web Development	Django	Software Development
Data Science	Python	Excel	R	
Programming	Python	Oop	Python3	
Python				
Twitter	Privacy	Social Media	Cybersecurity	Python
Python	Linter	Clean Code		
Rabbitmq	Python	Message Queue	Microservices	Web Development
Programming	Algorithms	Python		
Football	D3	Fitbit	Python	Strava
Data Science	Python	Jupyter Notebook	Weather Apps	Forecasting
TensorFlow	Python	Machine Learning	Big Data	Data Science
Mongodb	Web Development	Python Web Developer	Python	Python3

Tag embedding model



Finding relevant and popular tags

“Code” →

Finding relevant and popular tags

Tag embedding model

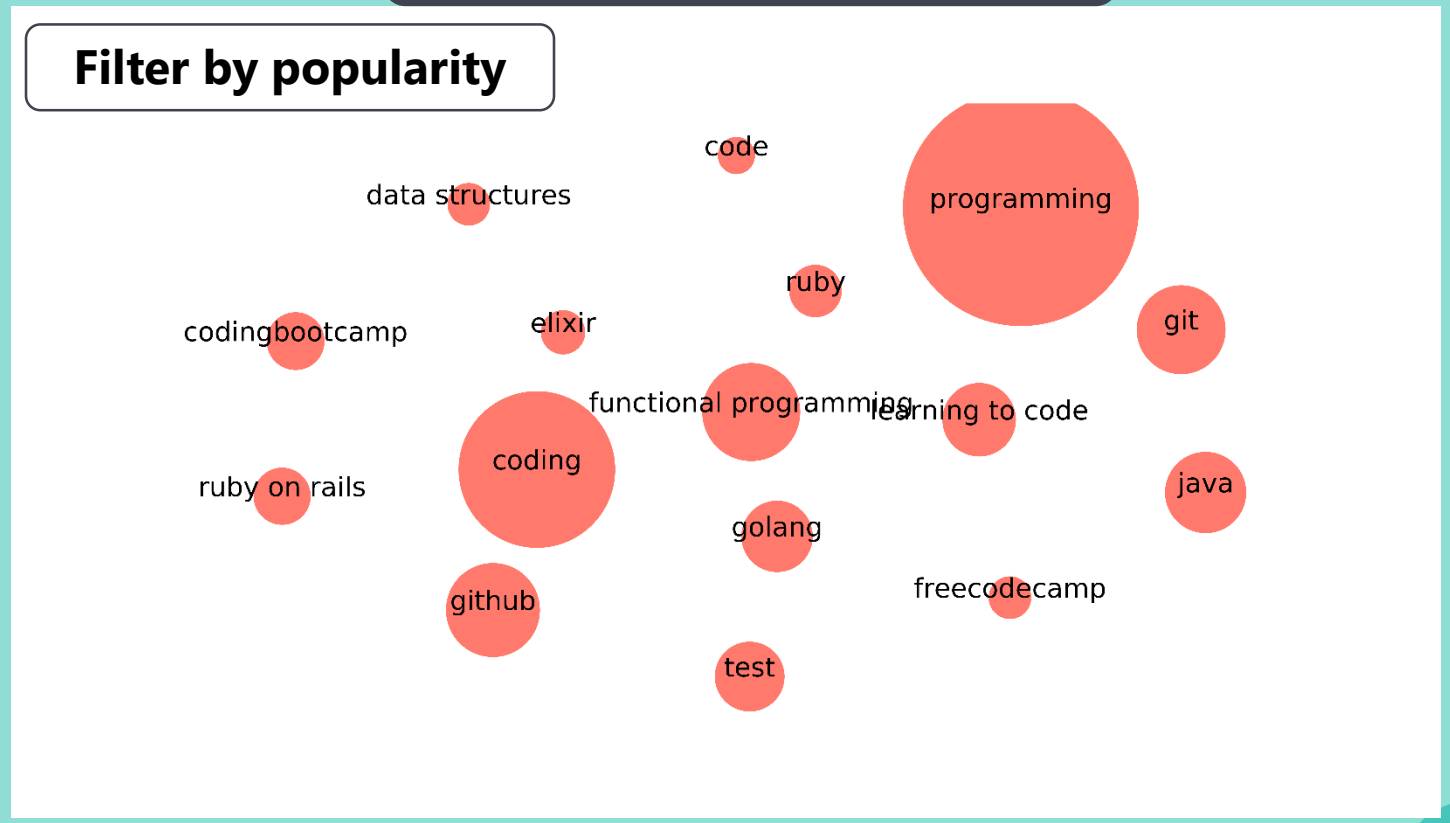
Finding relevant and popular tags

Number of followers

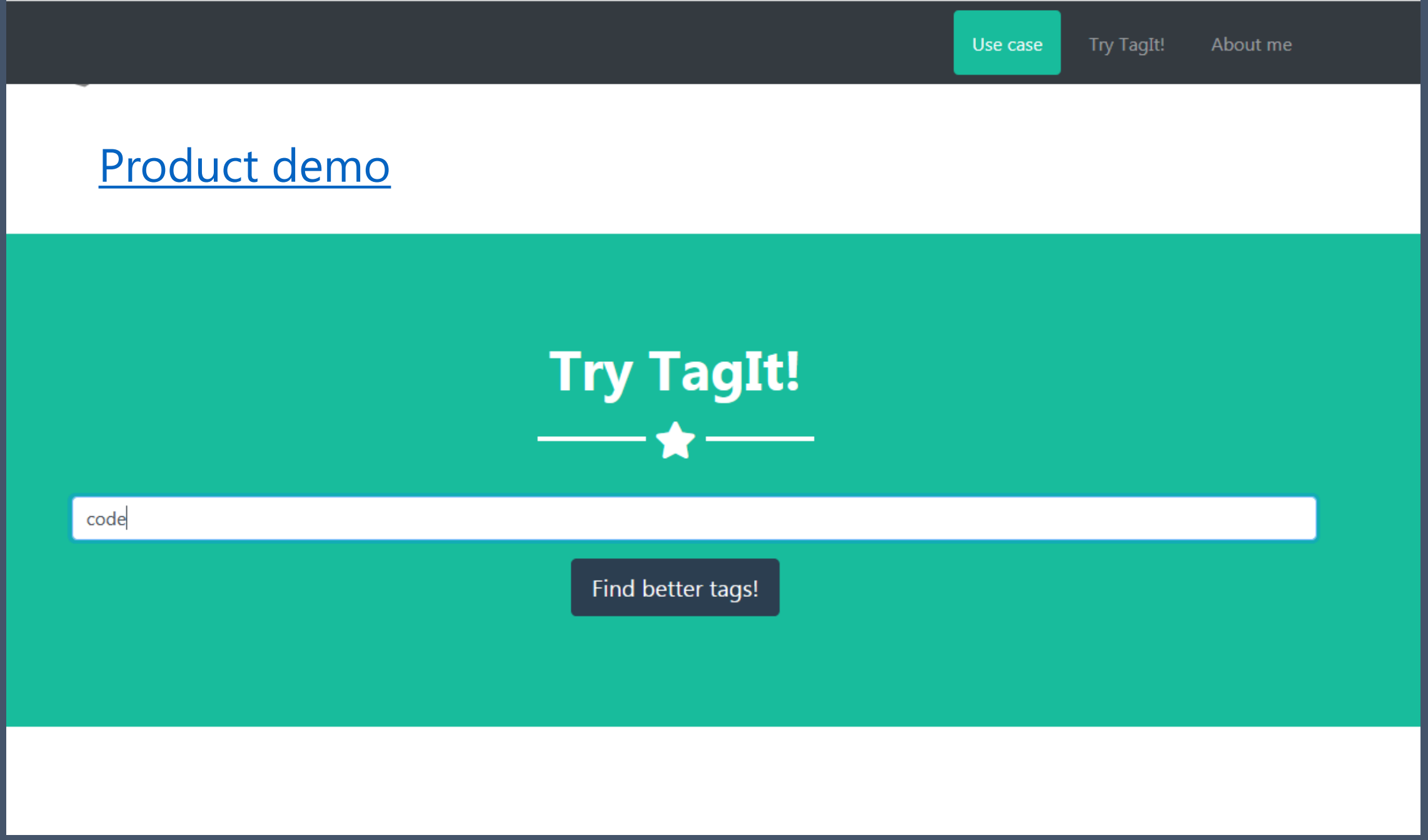
Tag embedding model

“Code”

100 tags with the closest meaning



Product demo



Use case | Try TagIt! | About me

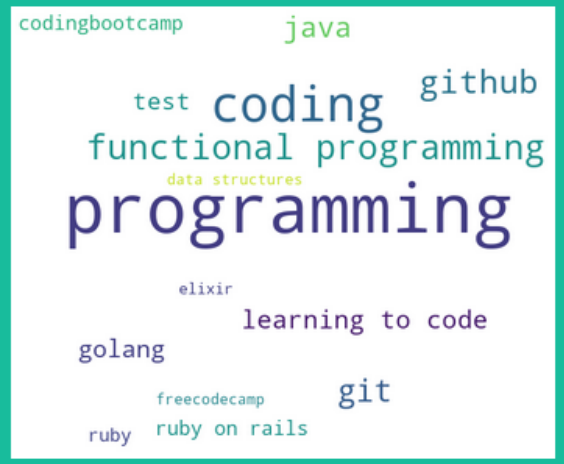
Try TagIt!

e.g. Artificial Intelligence

Find better tags!

BETTER TAGS FOUND!

code	1.14K followers
programming	47882 followers
coding	21000 followers
functional programming	8173 followers
github	7500 followers
git	6700 followers
java	5583 followers
learning to code	4558 followers
golang	4296 followers
test	4100 followers
codingbootcamp	2800 followers
ruby on rails	2732 followers
ruby	2293 followers
elixir	1621 followers
data structures	1500 followers
freecodecamp	1500 followers



BETTER TAGS FOUND!

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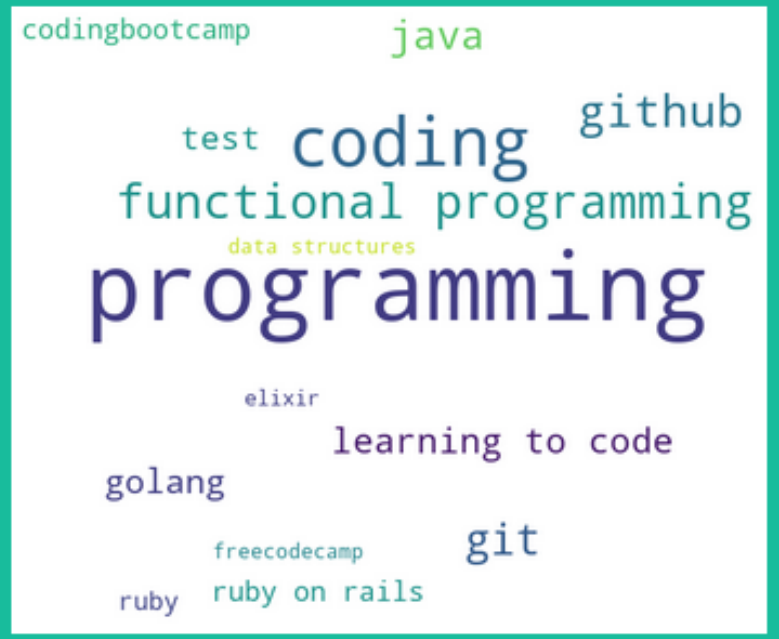


Deployment and validation

- Subset of users for a month
- Behavior analysis:
  - Use of general vs. specific tags ?
- Adjust product
  - e.g. also recommend specific tags using term frequency in article (TF-IDF)

TagIt!

Get your story seen

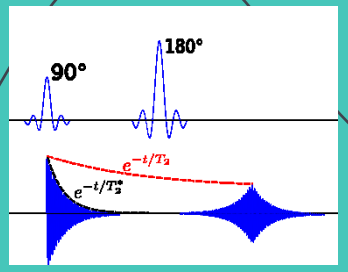
- Writer's experience
- Reader's experience
- Content quality

Laureline Arnaud, PhD

Laureline Arnaud

Bachelor and Master's degrees in Engineering (Physics)

Engineering



Human behaviour

PhD in Neuroscience McGill University

Data Science

Statistics Programming