

The Alan Turing Institute

The Turing Way: *Using Github for Community Collaboration, Care, and Contributions*

30 August 2023

Danny Garside & Anne Lee Steele

Pronouns (optional)



About us!



Anne Lee Steele

Community Manager
The Turing Way
The Alan Turing Institute and
Ethnographer of Open Source



Danny Garside

Infrastructure Co-lead on
The Turing Way
And Computational
Neuroscientist

About us!



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Contributors to many Open
Source & Open Science
projects,
Maintainers of
The Turing Way

What is The Turing Way?

Open access guides
for data science &
open research

<https://the-turing-way.start.page/>







The Turing Way

Welcome

- Guide for Reproducible Research
- Guide for Project Design
- Guide for Communication
- Guide for Collaboration
- Guide for Ethical Research
- Community Handbook
- Afterword


Visit our [GitHub Repository](#)
This book is powered by [Jupyter Book](#)



Welcome

Welcome to The Turing Way handbook to reproducible, ethical and collaborative data science.

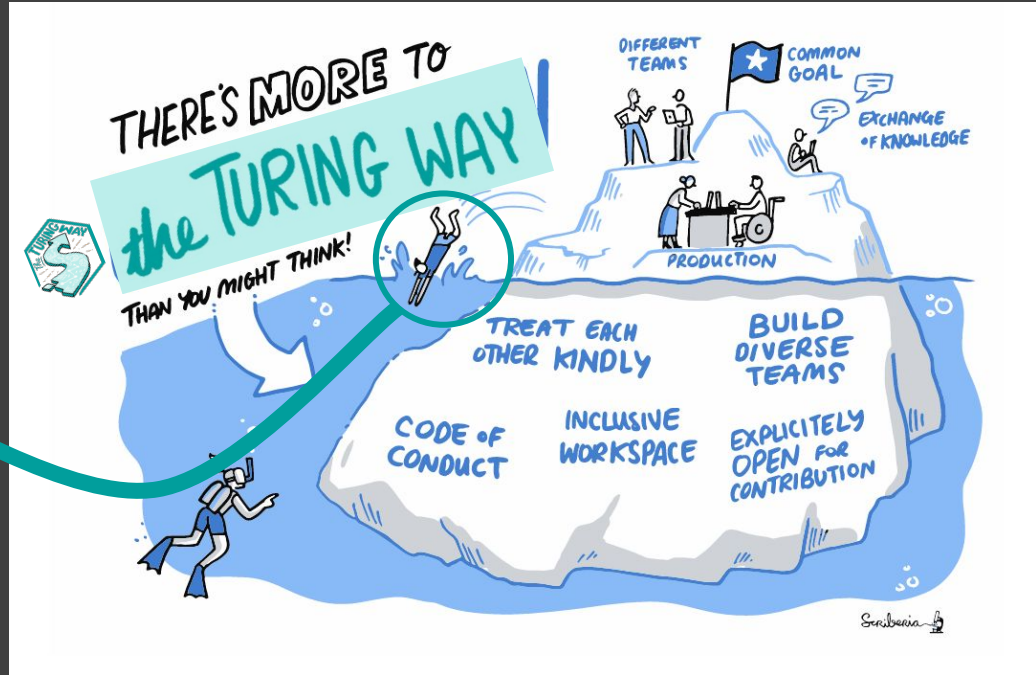
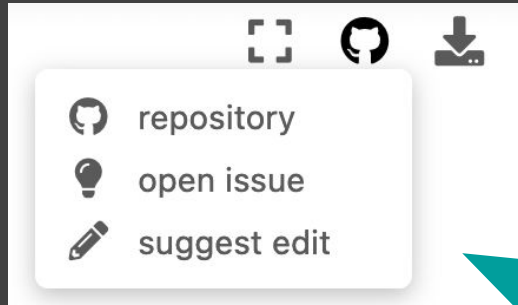
The Turing Way project is open source, open collaboration, and community-driven. We involve and support a diverse community of contributors to make data science accessible, comprehensible and effective for everyone. Our goal is to provide all the information that researchers and data scientists in academia, industry and the public sector need to ensure that the projects they work on are easy to reproduce and reuse.

**Top Tip**

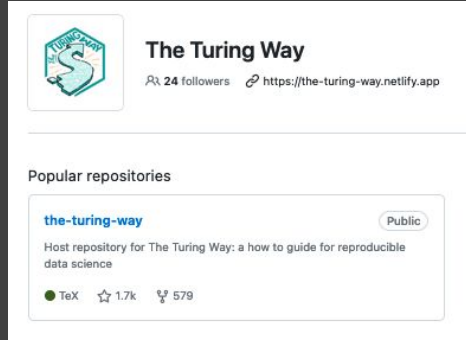
The Turing Way is not meant to be read from start to finish. Start with a concept, tool or method that you need now, in your current work. Browse the different guides that make up the book, or use the search box to search for whatever you would like to learn about first.

All stakeholders, including researchers, software engineers, project leaders and funding teams, are encouraged to use *The Turing Way* to understand their roles and responsibility of reproducibility in data science. You can inspect our resources on [GitHub](#), contribute to the project as described in our [contribution guidelines](#) and re-use all materials ([see the License](#)).

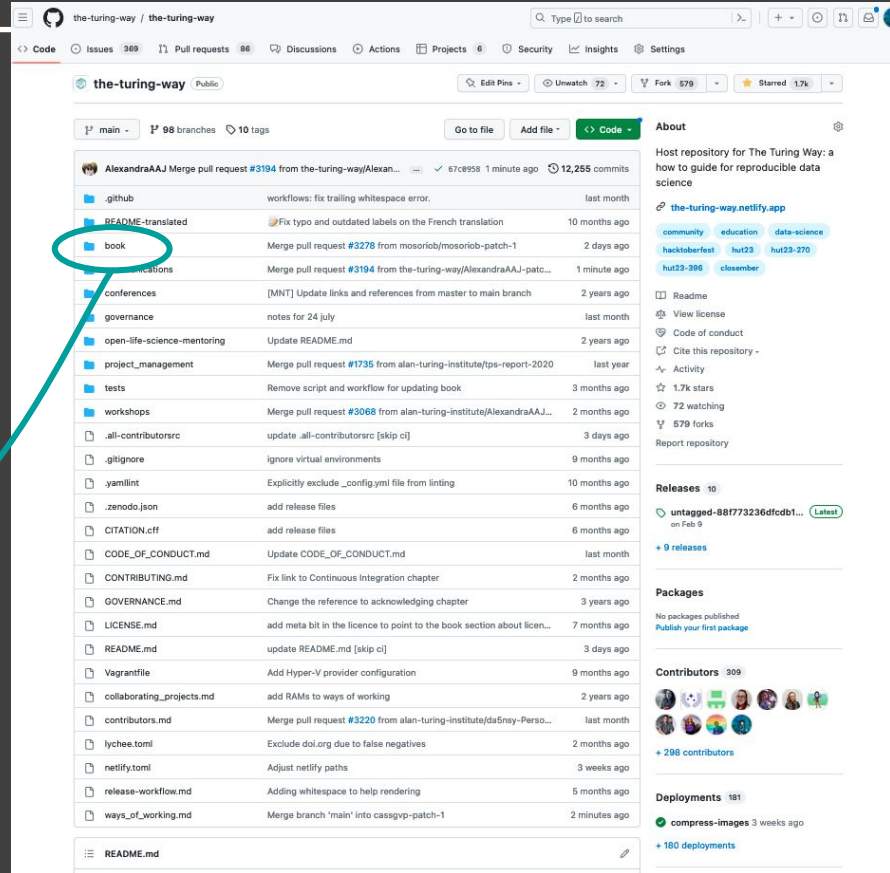
The Turing Way: an open collaboration



Beneath the iceberg: The Turing Way Github



All the guides
live here!

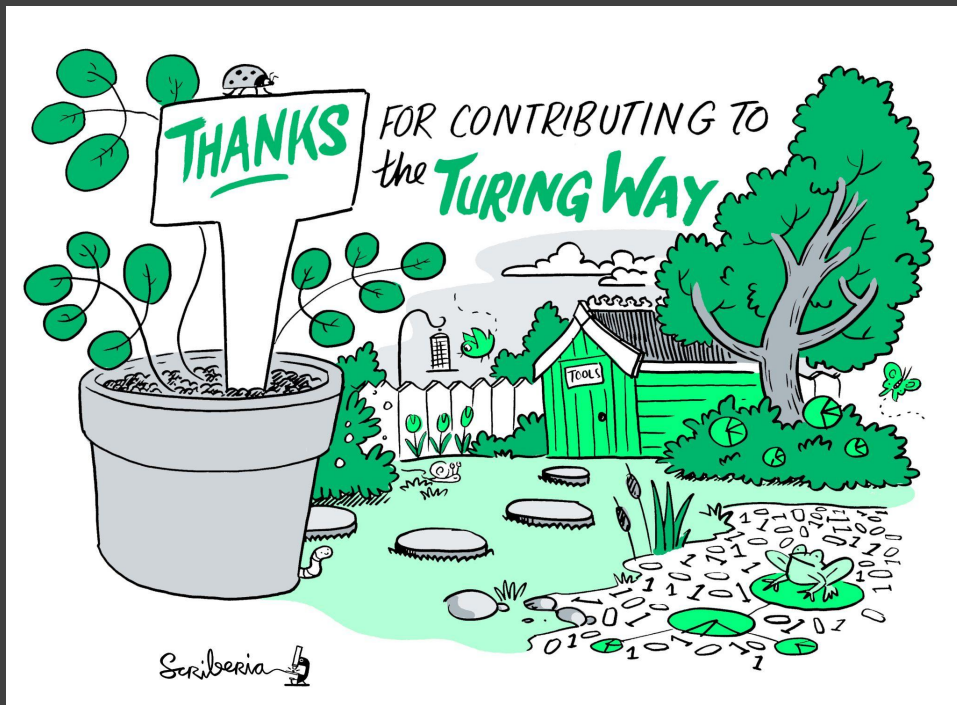


How The Turing Way community uses Github

- Enables collaborative documentation: project hosting, version control
- Secret upskilling for open source contributions
- **Perpetual tension between upskilling and accessibility**



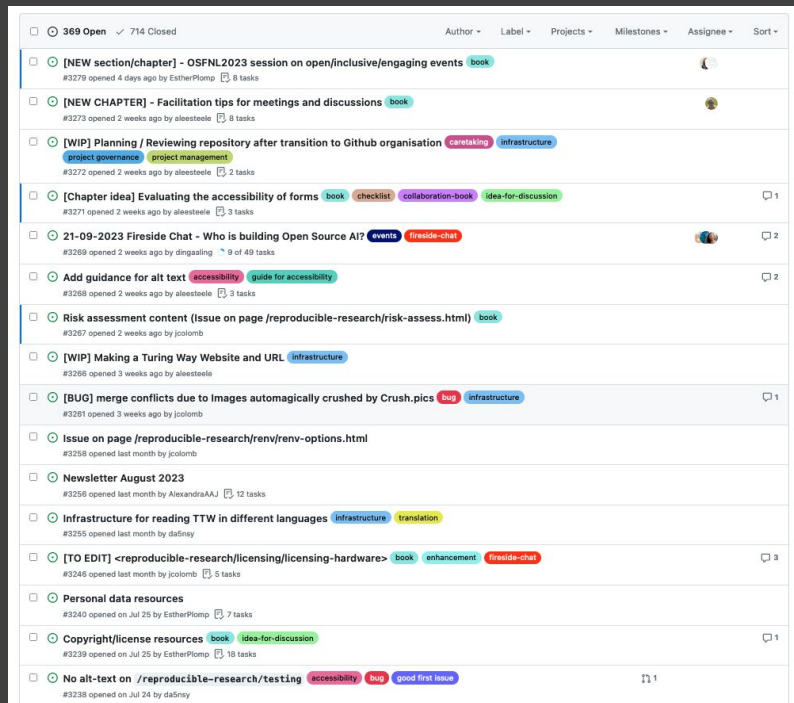
How The Turing Way community uses Github













- A space for **collaboration & co-creation** of our open source project
- A place for expressing **community care**
- Means of **accountability and transparency** for the project

The Turing Way: Open source collaboration

- Discussion chapters
 - Editing existing chapters
 - Meeting notes
 - Archiving newsletters
 - Keeping track of talks
 - Project management
 - Event tracking
- ... but there's more!



Event Tracking and Checklists

	 Book Dash Checklist Book Dash Planning Checklist	Get started
	 Editor's Issue Template Template to propose editing a chapter	Get started
	 Fireside Chat Checklist Fireside Chat Planning Checklist	Get started
	 General Have a different idea?	Get started
	 Bug report Create a report to help us repair something that is currently broken	Get started
	 Give a TTW talk Resources and checklist for giving a talk about the Turing Way	Get started
	 New Chapter Template Template for proposing a new chapter	Get started
	 Collaboration Cafe Sign up for mentored sprints and co-working sessions with Turing Way community members	Open
	 All other questions and general chat Chat with the Turing Way community on Slack	Open

Event Tracking and Checklists

Book Dash November 2023: Week of 13 November #3210

Open

2 of 66 tasks

malvikasharan opened this issue on Jun 28 · 8 comments

malvikasharan commented on Jun 28 · edited by aleesteele

Collaborator

The upcoming Book Dash is from 13-17 November 2023

This issue is for the event organisers, if you are an applicant please use this form to submit your application: [add registration form link]. This application will likely take 30 minutes to complete. You can use this template document with all the questions to prepare your draft: <https://tinyurl.com/tw-bookdash-template> <-- make sure that this template has been updated.

Would you like to host a local hub during the Book Dash?

We are also inviting interest from The Turing Way community members to host a local hub, see details and share your response via a separate Google form: [add registration form link]

We have created the following checklists, which are chronologically structured to help organise Book Dash online or in-person.

Before the Event -- all online

- ☒ Finalise dates based on the location and core team's availability
- ☒ Set up a form (see a template [here](#)) for application by updating the previous version of the form
- ☐ Write a short description for online advertisement
- ☐ Open a call for application as well as invite interest to join the committee
- ☐ Announce in the newsletter and promote on Twitter at least 2-3 months in advance
- ☐ Establish a Book Dash Planning committee by inviting returning members of the event
- ☐ Close the application round in time (minimum 1 month ahead of the event)
- ☐ Set-up a form for reviewing applications (see [Rubrics for scoring applications](#) for details)
- ☐ Set up an online platform (Zoom, or other accessible software) for remote collaboration
- ☐ Copy the HackMD index page for the event using last round for reference: <https://hackmd.io/@turingway/bookdash-nov2022-index>
- ☐ Update shared HackMD for pre-event calls, [book dash event](#) and [feedback](#)
- ☐ Copy the Eventbrite page from last round for the Book Dash attendees - set a registration code
- ☐ Send a reminder in next newsletters with more details if needed
- ☐ Copy the share out Eventbrite page (2 sessions)
- ☐ Clearly state the following information in an application form and later communicate by email with the selected participants:
 - what financial support will be available for either online or in-person events

Assignees

No one—assign yourself

Labels

0-book-dash-nov23

project management

Projects

None yet

Milestone

No milestone

Development

Create a branch for this issue or link a pull request.

Notifications

Unsubscribe

You're receiving notifications because you're watching this repository.

3 participants

Lock conversation

Pin issue

Transfer issue

Convert to discussion

Delete issue

21-09-2023 Fireside Chat - Who is building Open Source AI? #3269

Open

9 of 49 tasks

dingaaling opened this issue 2 weeks ago · 2 comments

dingaaling commented 2 weeks ago · edited

Collaborator

The upcoming Fireside chat is on Date - Month - Year

Info on the proposed session: [#3236 \(comment\)](#)

Register here to attend: [add registration page link].

Before the Event -- at least 6-8 weeks in advance

- ☒ Create a planning issue on GitHub using the [issue template - Fireside Chat Checklist](#)
- ☒ A Turing Way team member (Community Manager or Research Project Manager) will create a Zoom link with a waiting room and live transcription enabled. They will also open the call on the day of the event, and give 'co-host rights' to all facilitators to allow them to manage Zoom participants and chats.
- ☒ Identify an overarching theme that we share with a different community -- Fireside Chat is intended to promote cross-community collaboration
- ☒ Reach out to a community representative who can co-facilitate the event with a core team member in The Turing Way
- ☒ Set up an internal shared document for discussions and notes (The Turing Way shared google doc, see this template) - https://docs.google.com/document/d/121r5uCKQJJKmKvI7-hm_R24zMJCVnKJWYZ1YPuQM2o/edit?usp=sharing
- ☒ Discuss what the co-hosts might want to highlight at this Fireside Chat (note: these discussions don't necessarily need to identify a solution but should recognise shared themes, challenges, and spaces for research communities - https://docs.google.com/document/d/121r5uCKQJJKmKvI7-hm_R24zMJCVnKJWYZ1YPuQM2o/edit?usp=sharing)
- ☒ Identify speakers from the community and invite them
- ☒ Create a private Slack Channels with all speakers and hosts and discuss some overarching topics they are interested in sharing: [#open-source-ai](#)
- ☐ Ask for the bio and image of speakers, and their permission to record the session
- ☐ Schedule the first check-in 4-5 weeks in advance to surface some common themes, helping plan the title and questions
- ☒ Decide on a common date and send placeholder calendar invite blocking their calendar for the event (15 mins pre-event tech-check/Green room, 60 minutes live and 15-30 minutes unrecorded discussion with the audience)

Assignees

dingaaling

aleesteele

Arielle-Bennett

Labels

events

fireside-chat

Projects

None yet

Milestone

No milestone

Development

Create a branch for this issue or link a pull request.

Notifications

Unsubscribe

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3 participants

Lock conversation

Pin issue

@da5nsy @aleesteele @turingway, Images by Scriberia for The Turing Way , CC-BY 4.0, Slides: 10.5281/zenodo.8300953

Discussions

Phase 1: Community Research - Learning About The Turing Way #2552

aleesteele started this conversation in Community Research

aleesteele on Apr 1, 2022 Maintainer edited

NOTE: This issue is a work in progress. Language, wording, questions, and content may change in the coming weeks.

Community Research: Learning about The Turing Way

Summary

Over the next number of months, my aim is to get to know The Turing Way community, and the Turing Way project. Because I'm a relative newcomer into the world of open science, this means that I'm not only trying to learn about *how* and *why* people contribute to the Turing Way... but also *how* and *why* people participate in open science more broadly.

From this project, I hope to develop methodologies and ways of working that could be applicable in other contexts and with other communities (open or closed?). You will hopefully be able to find some of these resources in either the [open community building repo](#) (a kind of meta-team at the Alan Turing Institute, composed of other community managers like me!) or in the [personal repo](#) I'm making for this project.

What is community research?

Community research is much like research with people more broadly, but perhaps with certain, specific foundations: to start by working with communities and putting their knowledge first. Instead of approaching TTW deductively, it aims to be inductive. Some have called it [community-based participatory research](#), [community network research](#), [community research](#), [research ups](#) or [ethnography](#).

Research Plan



Category

Community Research

Labels

community Outreach
idea-for-discussion

2 participants

Converted from issue
This discussion was converted from issue #2318 on August 09, 2022 10:56.

Notifications

Unsubscribe
You're receiving notifications because you're watching this repository.

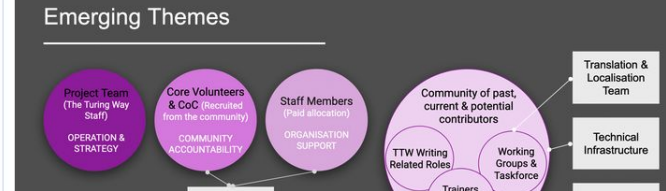
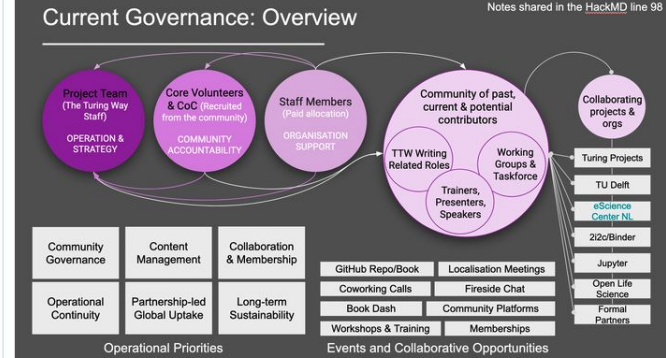
Lock conversation
Transfer this discussion
Pin discussion
Pin discussion to Community Research
Create issue from discussion
Delete discussion

aleesteele on Oct 19, 2022 Maintainer Author

edited by malvikasharan

Core Team Meeting

At the second (ever!) core team meeting, hosted on 9 September, 2022 - the notion of working groups was introduced as a means of testing the above. Little structure or limits were given, except for an initial "assigned" task for the Editors and Reviewers + Trainers and Mentors WG.

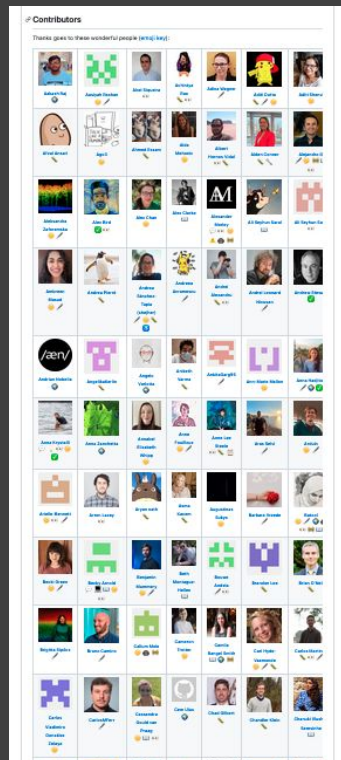


Community Care: Recognising contributors (including non-coding related ones!)

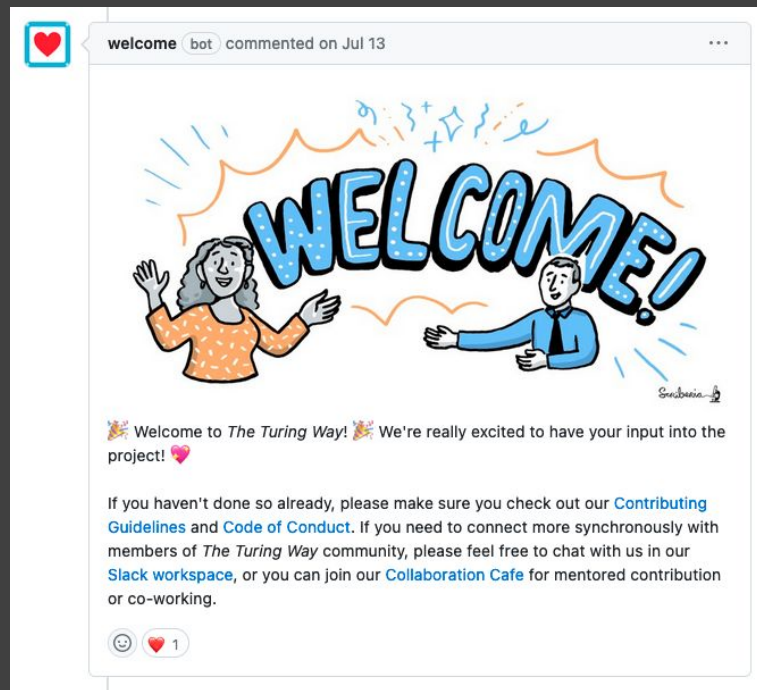


Real-time demo:

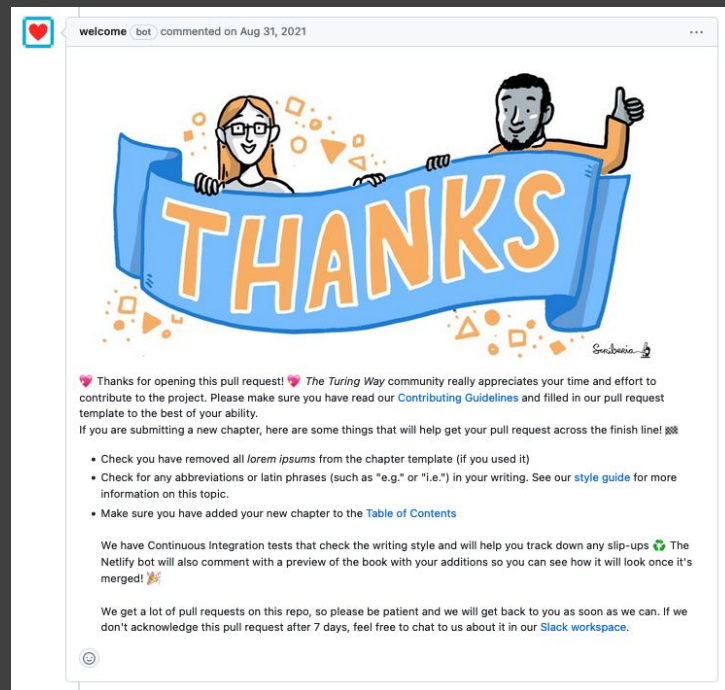
<https://github.com/the-turing-way/the-turing-way/issues/3223>



Community Care: Welcoming new contributors

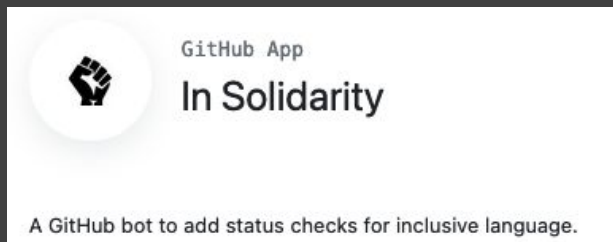


1st Issue



1st Pull Request

Community Care: Language-related bots

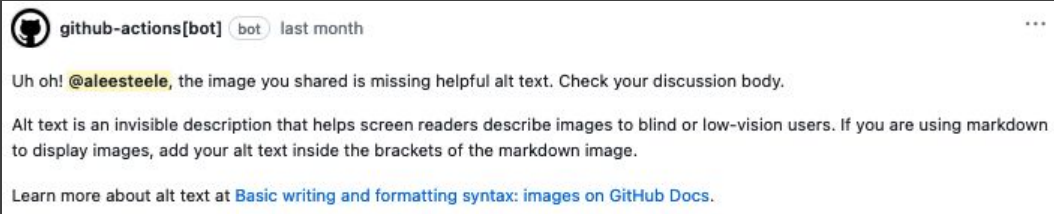


Accessibility-alt-text-bot

This action reminds users to add a meaningful alternative text to their images. Alternative text helps users who rely on tools like screen readers, and lowers accessibility barriers.

The action can check:

- Issue comments
- Issue descriptions
- Pull Request comments
- Pull Request descriptions
- Discussion comments
- Discussion descriptions



Trade-offs in using Github

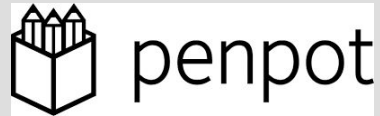
What Github is **good** for:

- Hosting repositories (for code AND documentation!)
- Version control
- Code review
- Public documentation

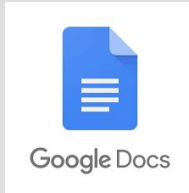
What Github is **not good** for:

- HackMD, EtherPad, Google doc feature
- Real-time discussions (video, chat)

What tools do we use alongside Github?



Mind maps



Writing



Communication

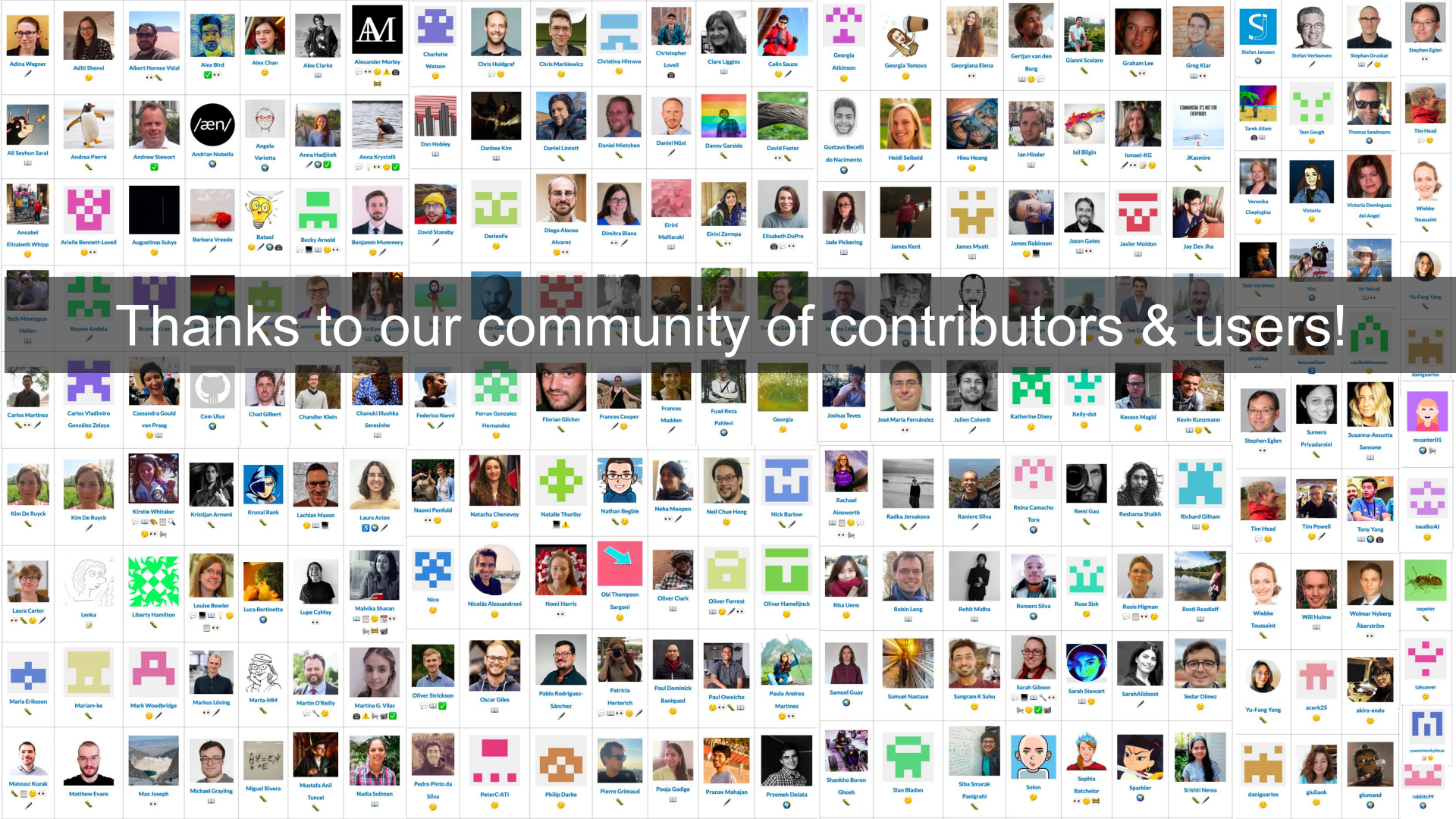
Case study: Book Dash

Filters Labels 88 Milestones 6 [New Issue](#)

☒ Clear current search query, filters, and sorts

<input type="radio"/> 23 Open <input checked="" type="radio"/> 4 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/> [WIP] update pd-overview/pd-overview-repro.html 0-book-dash-may23				1		2
#3166 opened on May 28 by jcolomb 8 of 12 tasks						
<input type="checkbox"/> [TO EDIT] Research Ethics for Social Data 0-book-dash-may23 edit-book idea-for-discussion						1
#3148 opened on May 26 by Diwanvarpu 15 tasks						
<input type="checkbox"/> [NEW CHAPTER] - Glue Code and Bindings 0-book-dash-may23 book reproducibility-book						1
#3129 opened on May 24 by HaeZake 8 tasks						
<input type="checkbox"/> [NEW CHAPTER] - Dependency management and session 0-book-dash-may23 book reproducibility-book						2
#3128 opened on May 24 by HaeZake 8 tasks						
<input type="checkbox"/> [INVITATION] The Turing Way: Mental Health in Data Science 0-book-dash-may23 idea-for-discussion						
#3126 opened on May 24 by AlexanderAAJ 7 tasks						
<input type="checkbox"/> [WIP] - Teaching with Executable Notebooks 0-book-dash-may23 book communication-book idea-for-discussion software-skills						1
#3118 opened on May 24 by andreasch 1 of 15 tasks						
<input type="checkbox"/> [WIP] Open Communication with Civil Society and Artists 0-book-dash-may23 communication-book						5
#3113 opened on May 24 by Tanyatankalevich						
<input type="checkbox"/> [NEW CHAPTER] - Publish anything that is not a paper 0-book-dash-may23 book idea-for-discussion reproducibility-book						1
#3108 opened on May 24 by Wajumpore 8 tasks						
<input type="checkbox"/> [WIP] - Reproducible Analysis with R packages 0-book-dash-may23 book idea-for-discussion reproducibility-book						2
#3107 opened on May 23 by andreasch 1 of 17 tasks						
<input type="checkbox"/> (More) Reproducible Builds with pip-tools 0-book-dash-may23 idea-for-discussion infrastructure						6
#3099 opened on May 22 by JimMadge 3 tasks						
<input type="checkbox"/> [NEW CHAPTER] - Data Hazards 0-book-dash-may23 book help wanted idea-for-discussion						1
#3096 opened on May 22 by NataliaZelenika 1 of 8 tasks						
<input type="checkbox"/> Translating TTW to Italian 0-book-dash-may23						8
#3089 opened on May 22 by clupara 4 tasks done						
<input type="checkbox"/> [Help!] Curate 10 chapters from the book for your role or area of research 0-book-dash-may23 good2023						5
#3088 opened on May 22 by malvikasharan 3 tasks						





Thanks to our community of contributors & users!

Join a Community Event

- *Collaboration Cafes*
 - 1st & 3rd Wednesdays (14:00 UTC)
- *Translation Coworking Calls*
 - Second Tuesdays, monthly (17:00 UTC)
- *Accessibility Working Group*
 - Second Monday, monthly (17:00 UTC)
- *Infrastructure Working Group*
 - Second Tuesday, monthly (16:00 UTC)
- *Fireside Chats*
 - Fridays (end of month)
- *Book Dash*
- *More ways to connect*

Book Dash Applications are open!

13 - 17 Nov 2023

**London, UK
(and worldwide!)**

Apply to

- Participate in a week-long event with *The Turing Way* community
- Meet other community members from around the world
- Join an ongoing project or team
- Host a local hub within your university, city or region



Have any questions about the application process?

- Email *The Turing Way* team: theturingway@gmail.com
- Contact the Community Manager: Anne Lee Steele, asteele@turing.ac.uk

the-turing-way.start.page

The Alan Turing Institute

Acknowledgements:

- The Turing Way team, Kirstie Whitaker, Malvika Sharan, Alexandra Araujo Alvarez
- *The Turing Way* community, friends & collaborators
- Book: the-turing-way.netlify.com
- Mastodon: fosstodon.org/@turingway
- Twitter: twitter.com/turingway
- Newsletter: tinyletter.com/TuringWay
- GitHub: github.com/alan-turing-institute/the-turing-way
- Original artwork by Scriberia: doi.org/10.5281/zenodo.3332807

