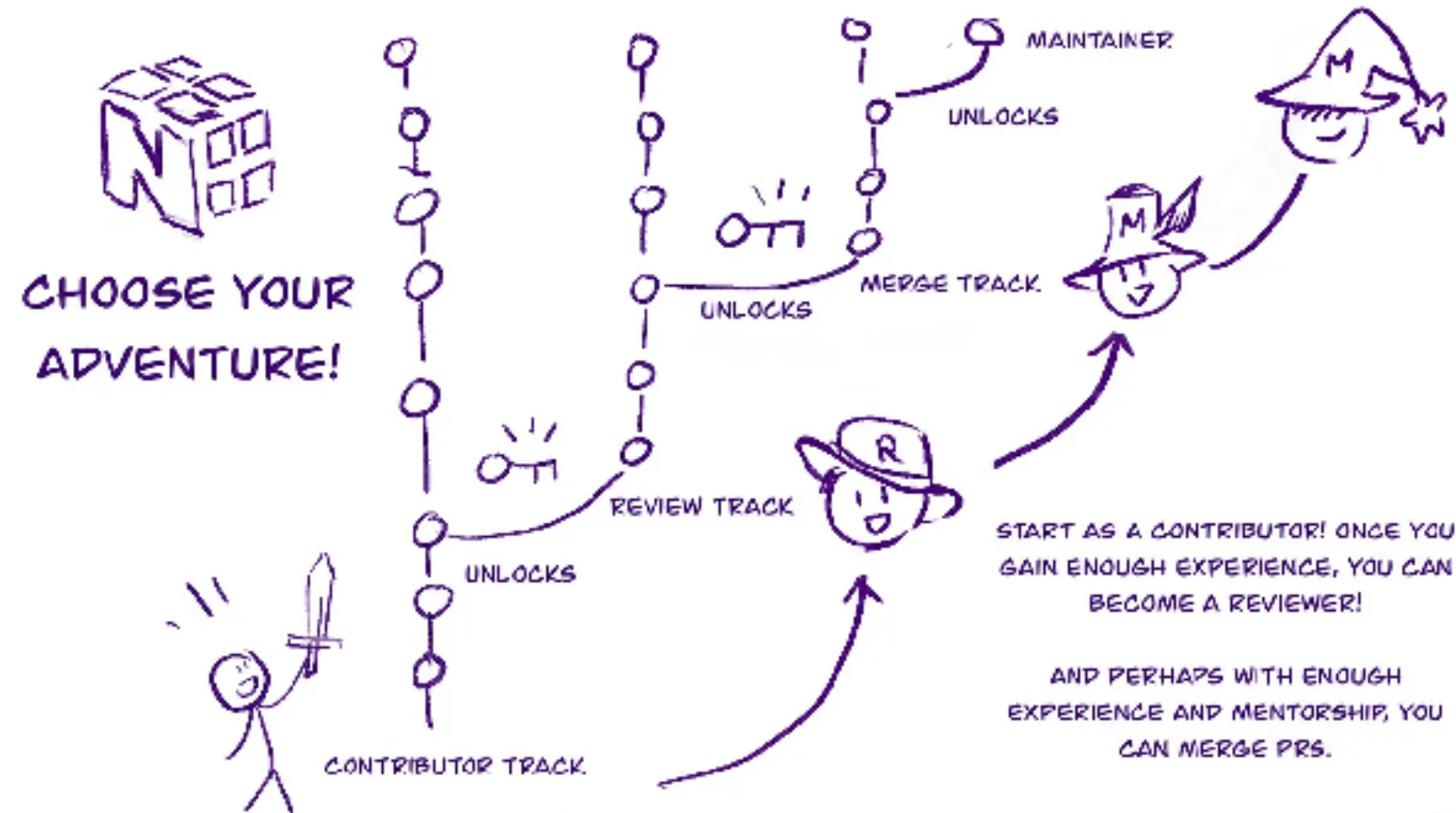


Prototype



Shared in community meetings in Sept 2022



IF YOU FEEL THAT FIRE WITHIN YOU, TO KEEP NUMPY GOING, YOU CAN JOIN AS A MAINTAINER! IT'S NOT AN QUICK OR EASY PATH. BUT IT'S ONE WORTH HAVING.

OF COURSE, NOT EVERYONE SHOULD OR WANTS TO BE A MAINTAINER! YOU MAY DECIDE TO STAY A REGULAR CONTRIBUTOR. OR REVIEW PRs EVERY NOW AND THEN.

ILLUSTRATION OF PATHS HERE

YOUR NUMPY ADVENTURE IS YOURS TO CHOOSE! AND THE NUMPY COMMUNITY WILL BE THERE WITH YOU EVERY STEP OF THE WAY!

START YOUR ADVENTURE BY JOINING THE NUMPY SLACK! OR JOIN OUR COMMUNITY CALL (EVERY 2 WEEKS, WEDNESDAY AT 6PM UTC)



SLACK



COMMUNITY CALL SKETCH

FOR CALENDARS AND LINKS, CHECK OUT: [NUMPY.ORG/COMMUNITY](https://numpy.org/community) - WIP! SKETCHES BY MARS LEE

END OF DESIGN JAM!



THANK YOU!



Problem

How to get people to contribute to NumPy?



How to celebrate first time reviewers?

When are reviewers ready to gain merge rights?

What experience do you need to triage issues?

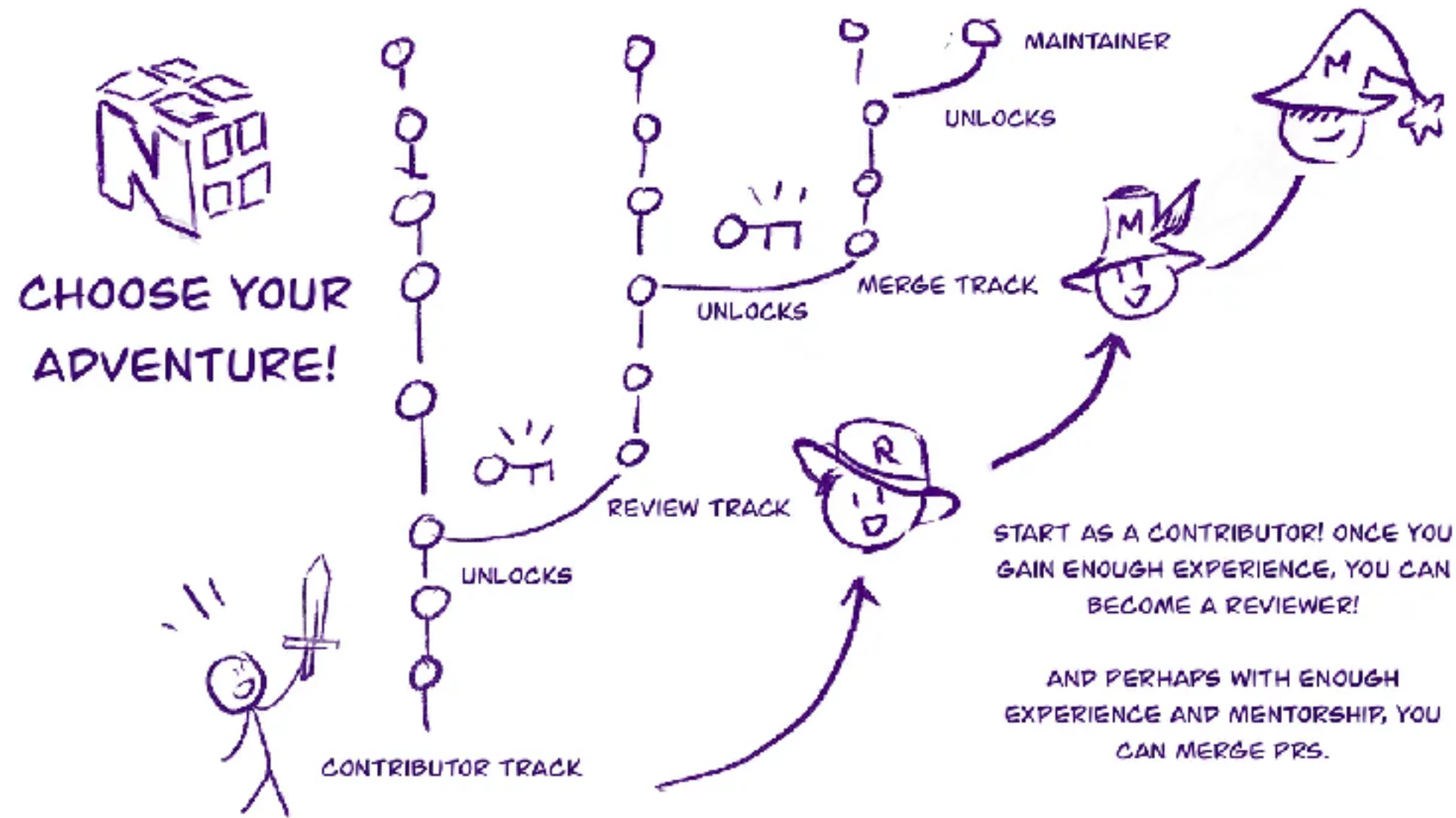
What are some non-code contributions?



SUSTAINABILITY

How do we increase the number and variety of contributions to maintain long term health of project?

Solution



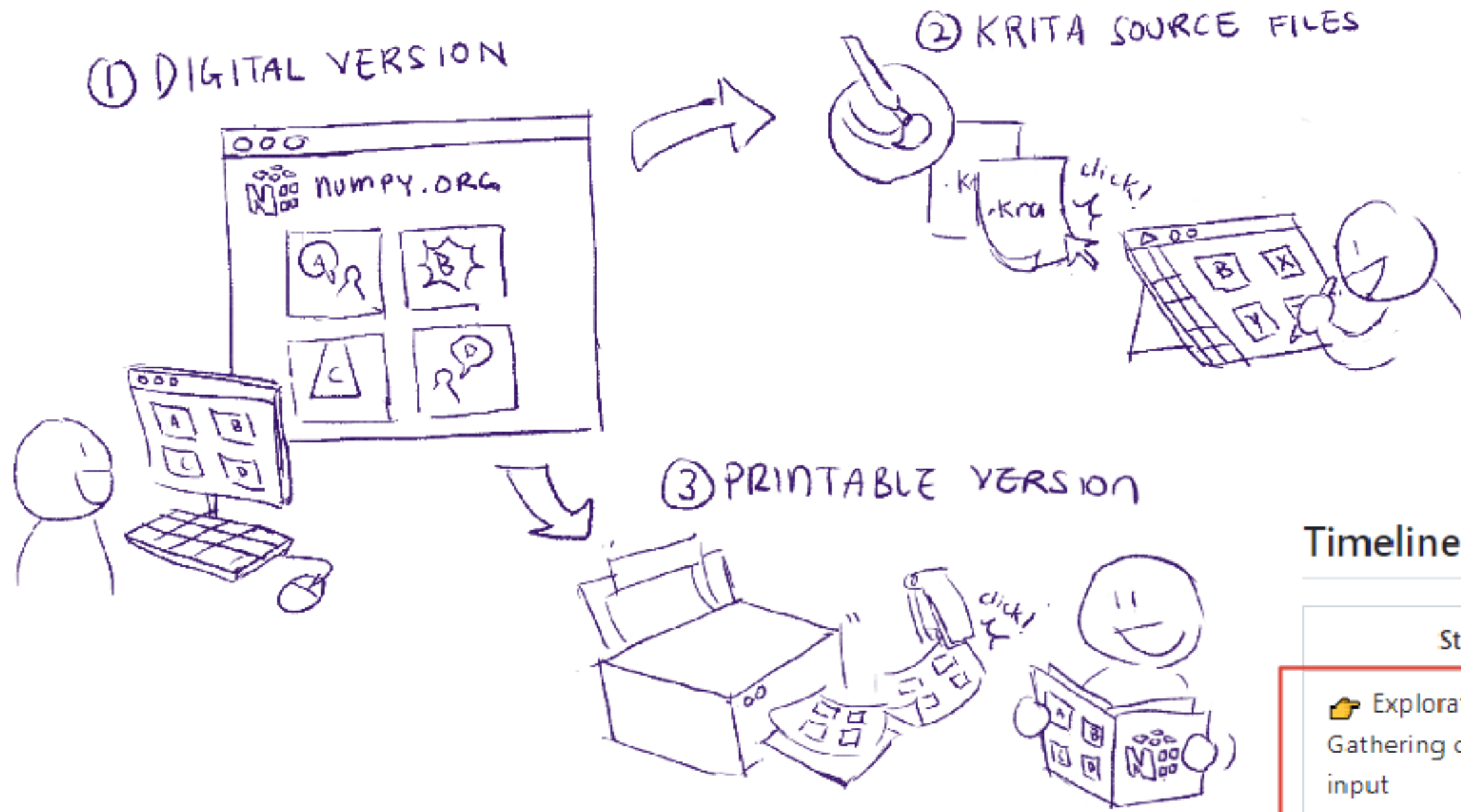
Document these various pathways to being a contributor- as comics!

Reduce this initial friction and uncertainty of how to start


Excite the reader in their future journey of open-source

Expanding the work with Google Season of Docs

DELIVERABLES:



Timeline

Stage	Description	Timeline
 Exploration and Gathering community input	Brainstorming and showing early work to NumPy Community Meeting and NumPy Docs Meeting.	May
Outlining	Outline full scope of comics, based on community input. Determine user persona and pathways.	May
Review #1	Open 1st draft for review in community meetings.	June

Inspiration

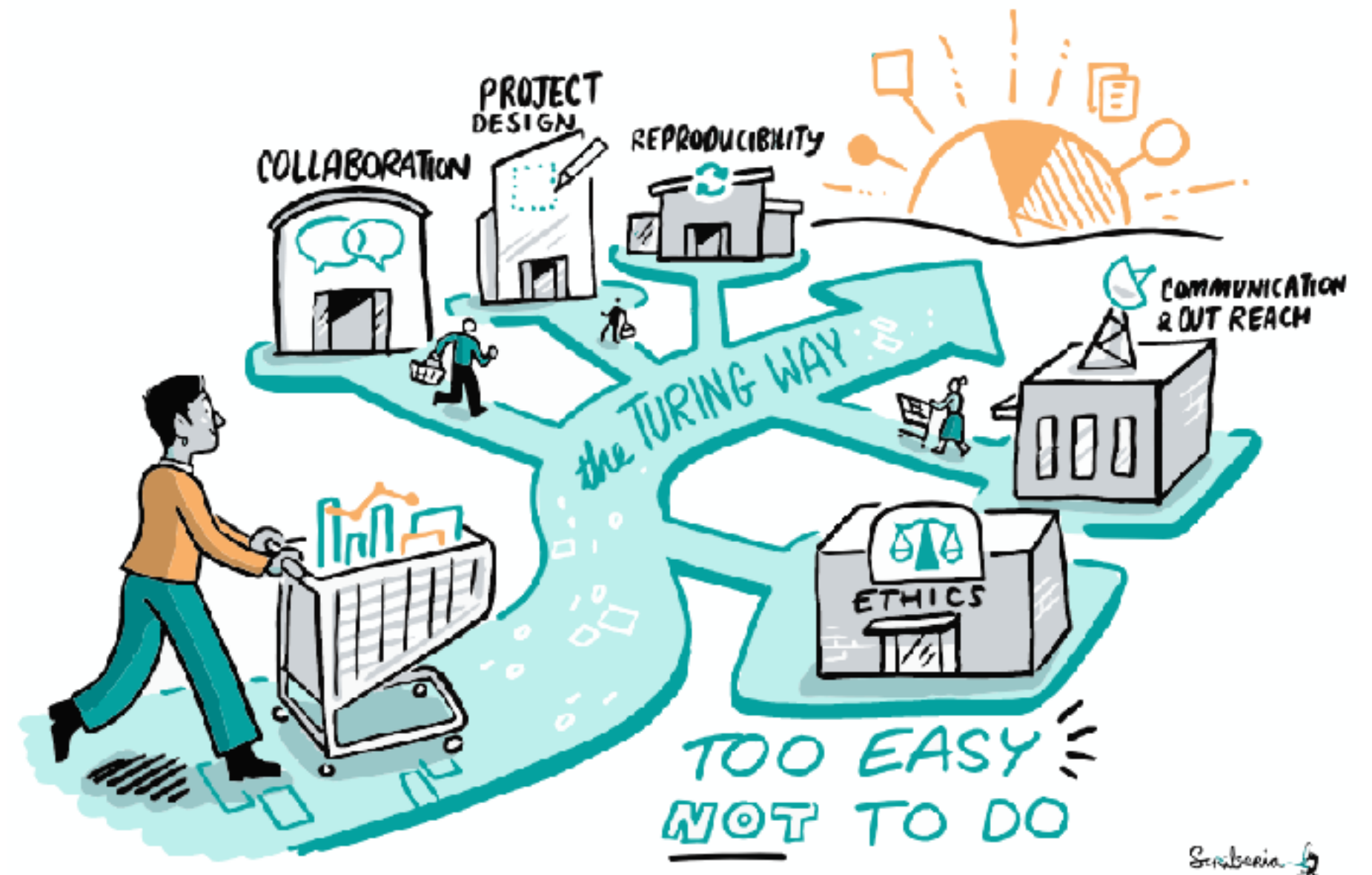
Career progression chart

- too linear
- corporate



Turing Way Community Handbook

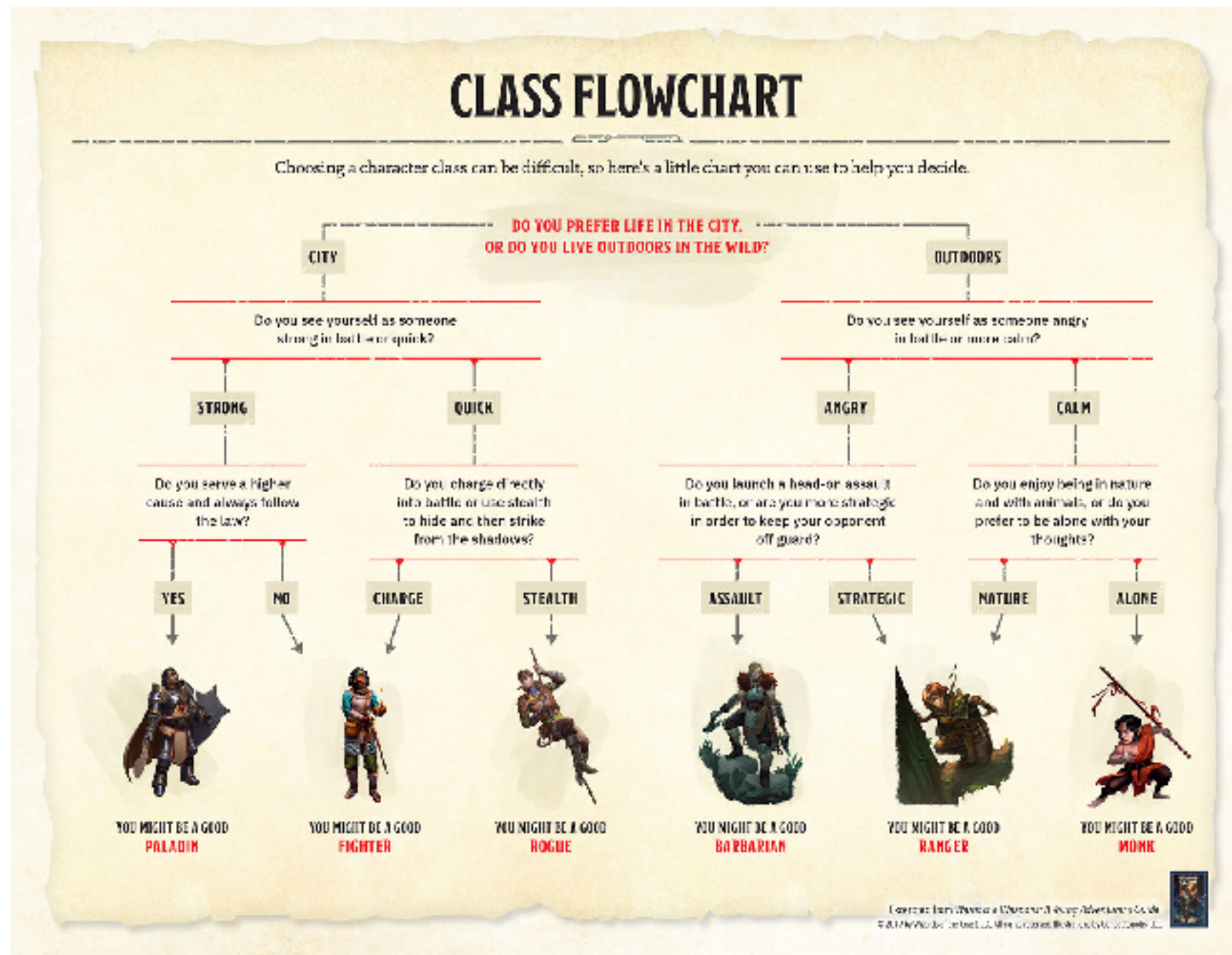
- + non-linear
- + community focused



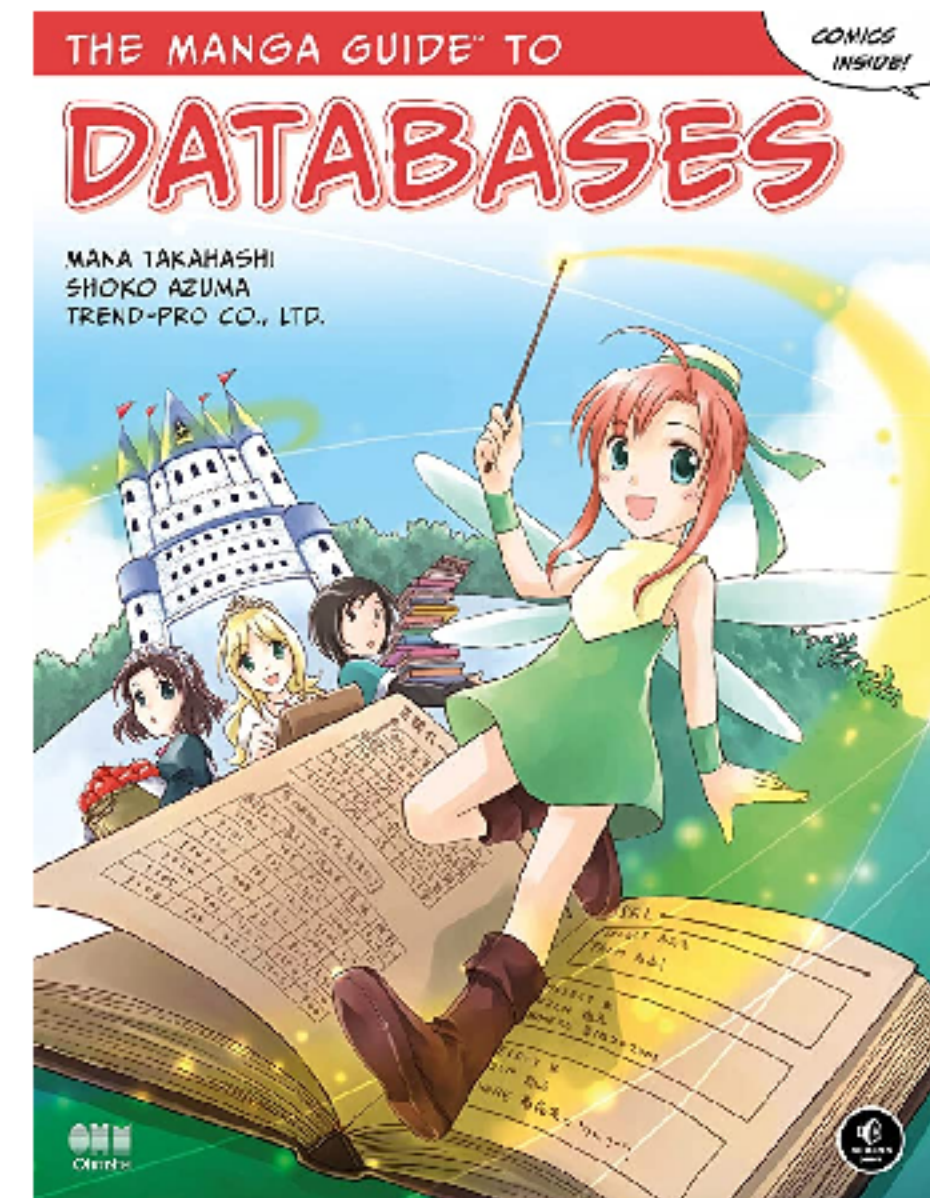
Inspiration

Fantasy classes flowchart

- Begin as Adventurer, not specialised
- Do you want to become a warrior? A mage?
- What are the responsibilities of each class?



- Manga about learning a skill
- Start off inexperienced
- Learn with engaging story and character
- Accomplish goal at end



Pitch

NumPy Contributor Comics

Goal:

- Exciting the reader in their future journey of open-source

Call to Action:

- Connect with the community by join a meeting/Slack/mailling list
- Start their first contribution
- Make a different type of contributin
- 12 pages long = a 5-10 minute red



Pitch

Begin as an Adventurer

Find your niche:

- Do you want to make your first PRs? Start review PRs? Gain merge rights?

Understand the NumPy world:

- What are the responsibilities of each role?

What does a reviewer do vs a maintainer?

Variety and Sustainability

- Each role is important to long-term health of project = You need every role for a successful adventure party



Characters/User Persona:

Academia: PhD student uses NumPy extensively in thesis.

Field: Meteorology

Motivation: Move away from licensed products such as MATLAB

Industry: Familiar with and uses open-source projects, moving from Fortran to NumPy

Field: Physics/Magnets? Research Lab

Motivation: Helping others transition to NumPy

Industry: Moving from engineering to technical writing role. Wants to help NumPy's documentation to gain experience. Familiar with Python but not NumPy (maybe knows Excel, Pandas)

Motivation: Gain birds-eye view of NumPy

Fields that use Python but not NumPy: SystemAd, Social Science,

Contribution pathway aka Story Arc

Sits on first community meeting

Learns Github

- even before first PR, need to learn branching, upstream, commit, push back fork

Move to first PR, based on experiments on thesis, upstream, something...

Future goal: 2nd time contributor

Taking on more roles

Move from creating PRs to reviewing PRs

Future goal: Merging one day?

Community meeting minutes

- Triaging, tagging

Future goal: Refactor docu

Non linear
chart, back
and forth,
U-turn

What comments or concerns do you have about this project?

**Recognize effort \neq automatically granting of roles.
Merging 10 PRs \neq level up to maintainer**

**Anyone can contribute at any given time.
Gatekeeper's role to make sure everyone follows rules, including themselves**

Based on your role in NumPy, what would your fantasy class be?

Can hold
multiple
roles at
once



Documentation = Scribe?



Community Work = Bard?



Writing code = Warrior?



Reviews and Triaging
= Archer?



Merging = Healer?