

The background features a light pink color with various geometric elements: blue lines, orange and yellow rectangles, a blue circle, and a white plus sign with small circles around it. A white rectangular box with a thin black border is positioned on the right side, containing the main text.

how to build inclusive data experiences

with Frank Elavsky
Jupyter Accessibility Workshop 1

reminders

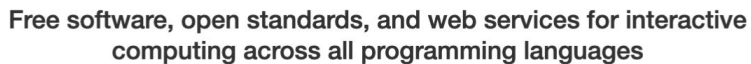
- by attending this event, you are agreeing to follow the event Code of Conduct
- this event will be recorded and posted publicly

welcome to Jupyter!



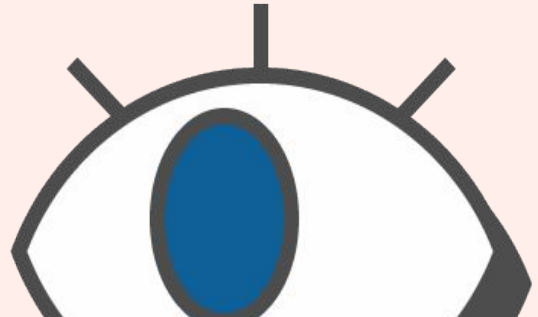
what is Jupyter?





Isabela Presedo-Floyd | Jupyter Accessibility Workshops | [Source](#)

what is accessibility?



**accessibility
is not new**

accessibility is not new

- curb cuts in the U.S. since 1940s
- national legislation becomes a standard in the 1990s
- web accessibility guides since 1995

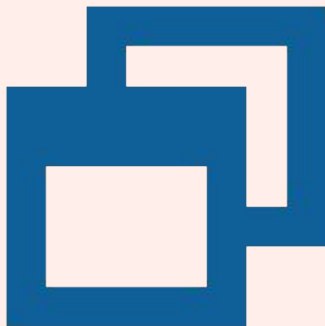
**accessibility
is ~~not~~ new
to Jupyter.**

**accessibility
is cross-project.**

accessibility needs to be considered across



notebook file



interfaces



documentation

for example, in JupyterLab



notebook file

for example, in JupyterLab



notebook file

+



Lumino (and
much more!)

for example, in JupyterLab



notebook file

+



Lumino (and
much more!)

→



JupyterLab

+



JupyterLab documentation

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RetroLab

+



JupyterLab documentation

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notebook file

+ other projects



more
notebook
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→



JupyterLab

→



RetroLab

+ other projects



more
notebook
interfaces

+



JupyterLab documentation

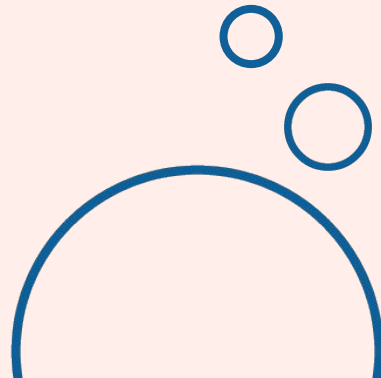
**accessibility
is happening
now.**

highlights + °

- accessibility meetings for a year!
- community growth
- WCAG-based audits of multiple projects (with issues and PRs)
- CZI Essential Open Source Software for Science grant

future goals

- add automated tests
- ensure the notebook file format is as accessible as can be
- update and improve documentation



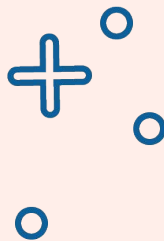
future goals

- to get you involved!
(more on that later)



say hello to our speaker

Frank Elavsky!



we'll be right back

say hello

we'll break up into rooms so
you can meet some of your
fellow attendees.



20 minutes | [notes document](#)

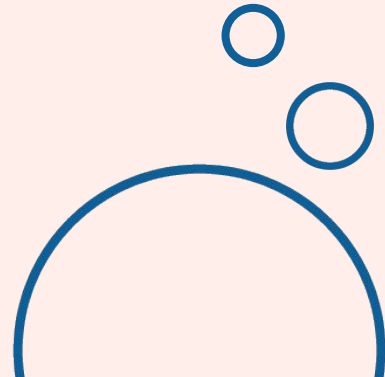
prompts

- how would you have done your past work differently if you already knew what you learned today?
- what new questions do you have?
what more do you want to learn?

we'll be right back

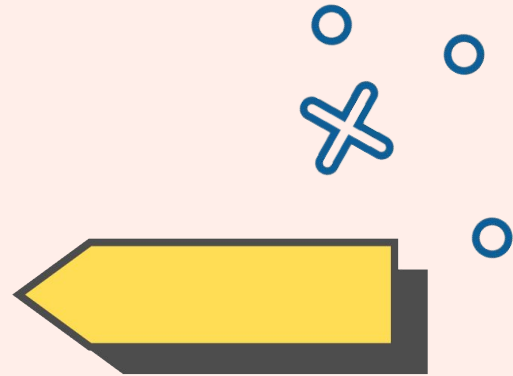
welcome back

let's summarize your
discussions.



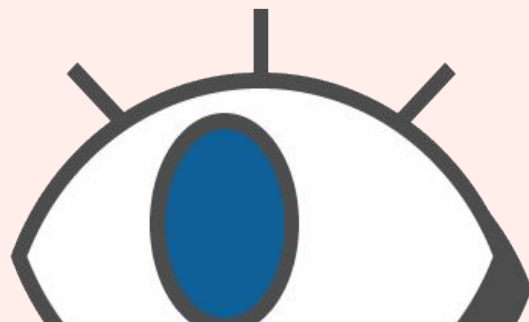
what are your thoughts?

please let us know how we can plan better events by filling out the [feedback survey](#).



upcoming events

- next week (January 22):
writing image descriptions
for documentation
- March 2022: to be announced



get involved with Jupyter

- for all projects: join a monthly community call!
- for accessibility:
 - [Jupyter Discourse](#) and [jupyter/accessibility](#)
 - join a JupyterLab accessibility meeting

thank you!

- to the event team, especially Tony and Tania
- to the Jupyter Community Building Committee, especially Ana and Christine
- to the Jupyter Community Workshop sponsors
- to NumFocus for their support
- to the team that wrote the event proposal