



Using Github Issues to facilitate the project communication between developers and humanists. Case study

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"The choice of tool in a collaborative setting is a trade-off between needs and functionalities, and is often a matter of common denominator between the competencies of the team members"

(Błaszczyńska, Maryl, Szulińska, Tóth-Czifra et al. 2021. "Future of Scholarly Communication . Forging an Inclusive and Innovative Research Infrastructure for Scholarly Communication in Social Sciences and Humanities". Zenodo. https://doi.org/10.5281/zenodo.5017705.) PANORAMA LITERATURY POLSKIEJ





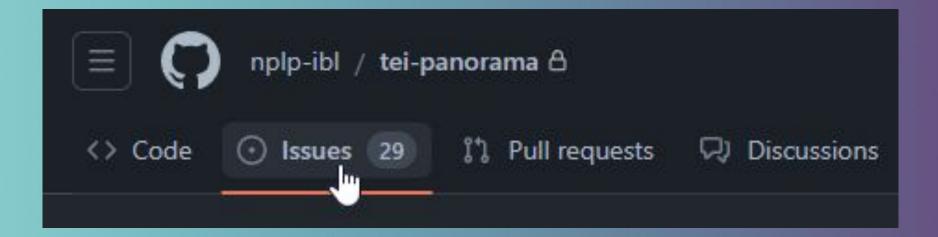
### Are you looking for a tool which is...

- designed for reporting bugs and ideas for improvements, new functionalities;
- free, open, transparent;
- modular, with a direct connection to the code of your project;
- requires NO CODING SKILLS





### ... then check out Github Issues!



Your (institutional) profile / Repositories / Choose repo / Issues are second from left :) www.nplp.pl • www.tei.nplp.pl ANORAMA Iteratury

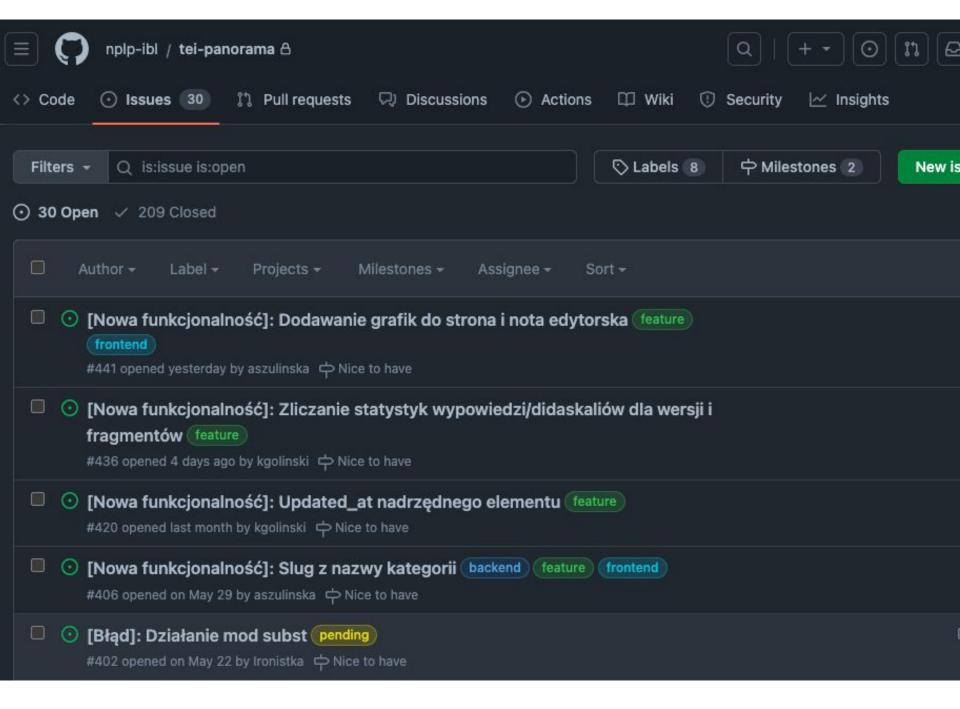
L ) )





### The New Panorama of the Polish Literature case study

- 7-10 digital humanists, 1 graphic designer, 2 developers
- Have been using Github Issues for 1 year and 3 months ;) during Dariah.Lab project - check: Lab.dariah.pl/en
- Projects around digital monographies, digital scholarly editing (literary texts) and biobibliographical data
- DH team: TEI, UX (all phases), manual semantic annotation
- Developers are from STEM and Arts departments





### New Issue

### • Choose New functionality or Report a bug



### Nowa funkcjonalność Zgłoś pomysł

### Zgłaszanie błędu

Stwórz raport o błędzie i pomóż nam go usunąć.



### Template for Report a bug 1

#### [Błąd]: TITLE

#### Opis błędu \*

Krótki i zwięzły opis błędu

Here we describe the	bug WITH SCREEN	NSHOTS AND LINKS
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#### Jak powtórzyć

Kroki które należy podjąć żeby wystąpił błąd.

Write	Preview	Н	в	I	Ē	<>	ð	≔	1 <u>⊒</u> Ξ	₽Ξ	0	ા
Steps ho	w to re-create a bug											

#### eps now to re-create a bug

- 1. Go there
- 2. Do that
- 3. See the bug



### Template for Report a bug 2

#### Oczekiwane zachowanie

Krótki i zwięzły opis tego co powinno się wydarzyć.

What should have happen instead of a bug / desired action

#### System operacyjny

Na jakim systemie operacyjnym występuje błąd?

Selections: -										
Windows										
Linux										
macOS										
iOS	rozwiązania problemu.									
Android		нв	3 I	Ē	$\langle \rangle$	Ð	.⊟ <sup>1</sup> 2	≡ 🕫	≡@	çz



### New functionality template 1

r Twój pomysł jest związany z jakimś problemem? Opisz to.	
Write Preview H B J	12

### New functionality template 2

Rozwiązanie Opisz propon	e owane rozwiązanie		
Solution			
Alternatywy	r		
Opisz potencj	alne alternatywy		
Alternative	es		
Dodatkowe	informacje		
	formacje, które mogą być przydatne do wprowadzenia funkcjonalności.		
Write	Preview	н	в
Additiona	l info		

### Additional data: milestone

Assignees		钧
No one—ass	sign yourself	
Labels		ŝ
feature		
Projects		礅
None yet		
Milestone		礅
Set milestone		
Filter milestor	nes	]
Open Closed	1	
ETAP 9 Closed on Ma	r 23	
ETAP 8 Closed on Feb	)2	
ETAP 7		

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#### https://github.com/nplp-ibl/tei-panorama/issues/351

[Błą¢ ⊘clos		enia nazwy po I this issue on Apr 3 · 4 comment		<b>ony</b> #351				Edit New issue
<b>(1)</b>	aszulinska commente						Assignees	
	<b>Opis błędu</b> Nawet jeśli zmienię na	zwę podstrony, to w stopce zost	aje stara	3			Labels	¢
	2. Zmień nazwę pod	a.tei.nplp.pl/zasady-wydania-kor Istrony Iównej https://beta.tei.nplp.pl/ Grydzewski Mieczysław właśc. Mieczysław i Grycendler	responde	encja-skamandryci Wierzyńska Halina	-21	Lechoń Jan	Apply labels to this issue Filter labels	× ×
		Nowy Jork Polska	181	Londyn	÷.	Dąbrowska Maria	<ul><li>feature</li><li>fix</li></ul>	
		orespondencja Jana Lechonia i Kazimierza Wierzyńskiego. H Owanie	Naukowa Edycj	a Cyfrowa oraz Korespondencja Mieczysław	ua Grydzewskiego i Kazimierza	Wierzyńskiego. Naukowa Edycja Cyfrov	note	
	System operacyjr	ıy					0 participants	

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### Golden rules

- Screenshots and links are a MUST for bugs issues
- Be sure that there is no ALREADY existing issue
- Use labels and pay attention to PENDING label
- Assign a coordinator of Issues (that's me btw) for contact with devs and ensure DH team writes issues properly
- and...

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### What Github Issues is **NOt**

- A place for DH team to discuss 'early ideas', brainstorm' - at Github Issues we communicate with devs
- We use Slack for discuss ideas first within the DH team
  - and for everyday communication ;)
- You can investigate the "Discussions" section in Github for this step in your workflow a more or less "forum" thing





### Gaining skills in Q&A testing

- formulating bug reports in an adequate manner
- communicating clearly and efficiently
- creating evidences for issues (screenshots, links)
- ensuring that the project meets its goals

### "First, get your own workflows in order. Then consider how much time is worth investing in coding."

(Dombrowski 2022, Does Coding Matter for Doing Digital Humanities?, in. O'Sullivan, James, red. 2022. The Bloomsbury Handbook to the Digital Humanities. New York: Bloomsbury Academic.) PANORAMA LITERATURY POLSKIEJ





### Check (beta) workflow on Marketplace.sshopencloud.eu

# Watch for updates of workflow on Twitter: aszen\_one

Thank you!!!

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