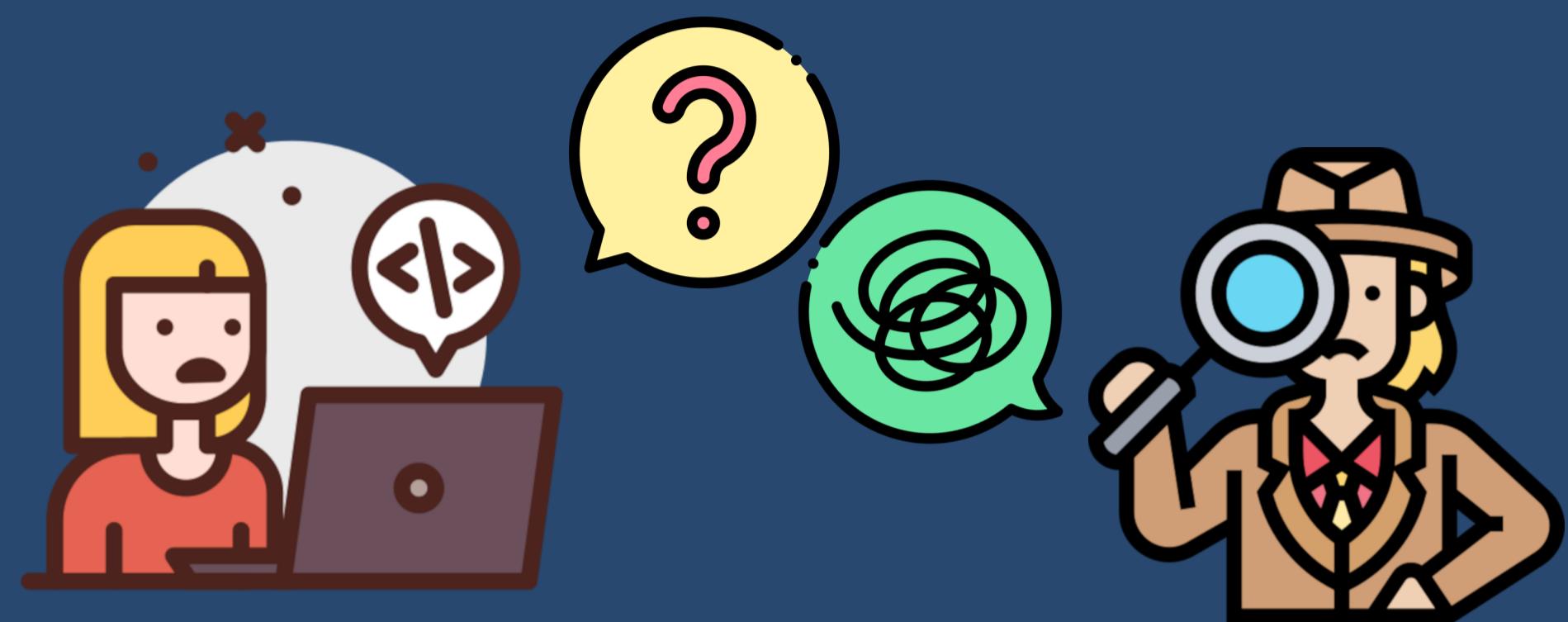


Alper Mumcular, Ayşe Kelleci, Ece Kahraman, Vesile İrem Aydın, Vedat Eren Arıcan

Common Review Problems in GitHub

- Struggling to find the time
- Inconsistent documentation
- Communicational issues



Solutions

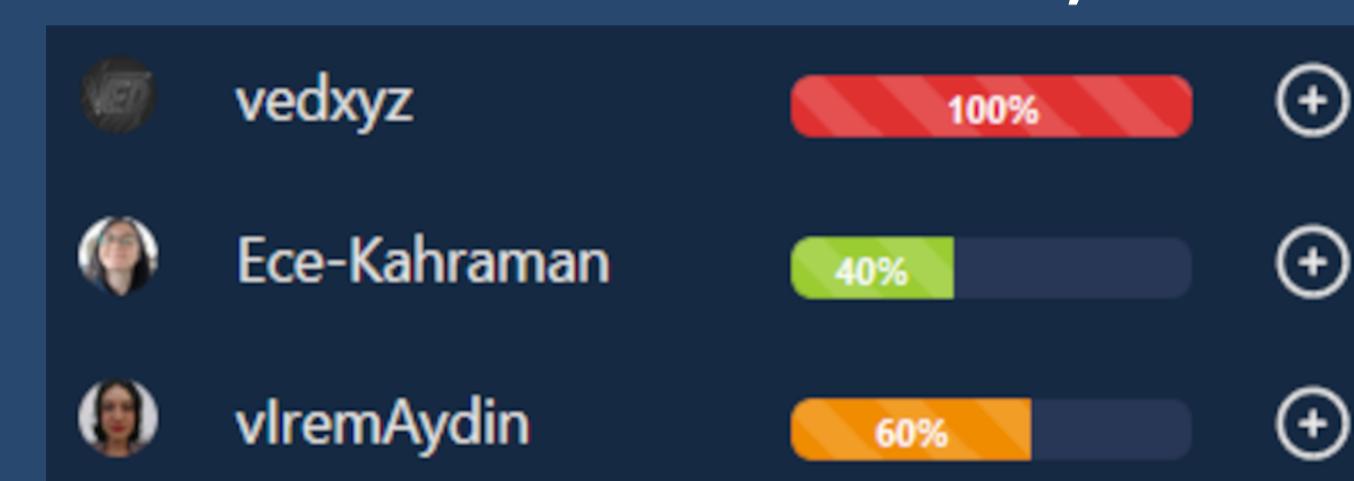
Review Prioritization & Queue

- Important pull requests are always shown on top.
- Pull requests are categorized according to your needs.



Reviewer Workload & PR Summary

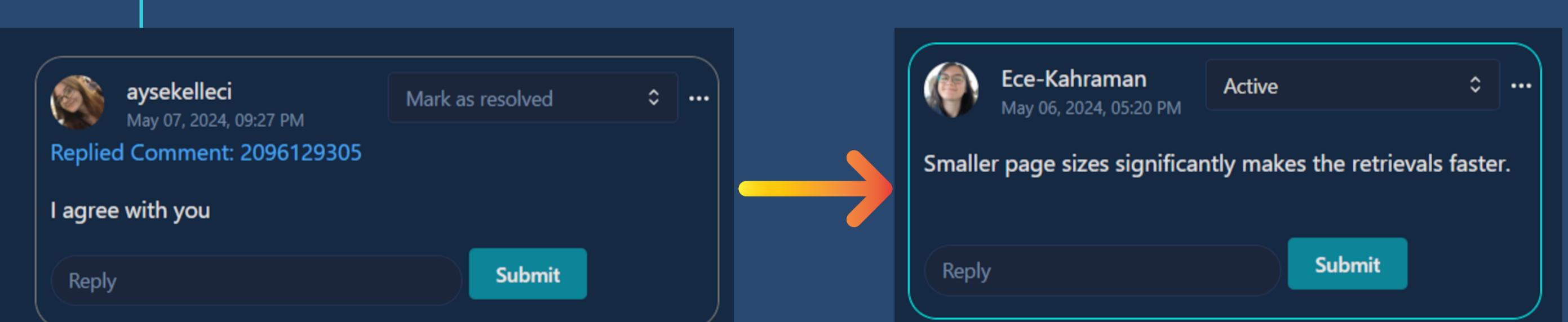
- Choose the maximum number of pull requests you want to review, and never exceed it.



- Generate a new summary for the whole PR with OpenAI's LLM.

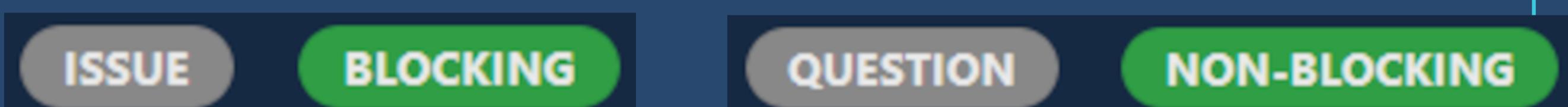
Improved Comment System

- General and review comments are separated.
- Replies are connected and are highlighted when necessary.

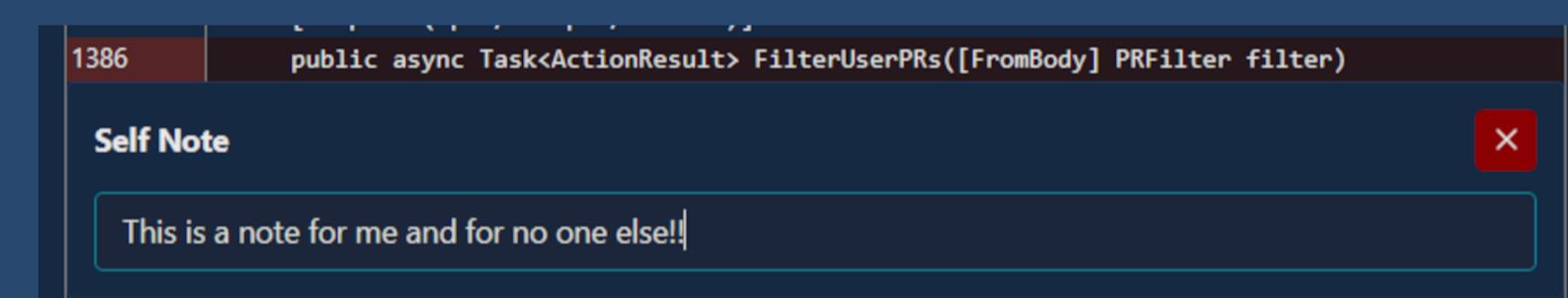


Improved Review System

- Labels and decorations on the comments of a review to indicate the tone.



- Self notes during the review, which will not be submitted in the review.



Analytics

- New and different review analytics for both users and repositories.



User Feedback (4.6/5)

"I feel the urge to review everything. Reviewer workload is the feature I liked the most. Analytics are good both for assessing one's own level of contribution and for easily blaming others. The UI is mostly neat."

-Abdullah Akalın, Team Lead, TechNarts

