

This document provides a detailed version of the Table 1, 2 and 3 from the paper “Engaging with AI: Developers’ Sharing and Reactions to ChatGPT in GitHub Pull Requests”, including the links to the referenced PRs in the “Examples” column of the tables.

Table 1: Most Recent Event Before the Sharing of Conversation with ChatGPT

Timeline Events	Descriptions	Examples	Frequency
Commented	A comment was added to the PR.	One developer shared his conversation with ChatGPT after comments were made by other developers. (1)	103
PR created	A PR was created.	A shared conversation was posted by the developer when he/she created the PR. (2)	62
Review requested	A code review was requested by one of the developers involved in the PR.	A developer shared his conversations with ChatGPT after the author of the PR requested a review from others. (3)	32
Ready for review	The PR was marked as ready for review.	A developer posted a shared conversation in the code review comment after the PR was marked as ready for review. (4)	8
Merged	The PR was merged, usually to the main branch.	A developer shared his conversation with ChatGPT after the PR was merged and stated that he received help from ChatGPT. (5)	4
Closed	The PR was closed by a developer.	A developer posted a shared conversation as a PR comment after the PR was closed. (6)	1
Review request removed	A request for code review was removed by a developer.	A shared conversation was posted in a code review comment after a developer removed the requests for review for some developers. (7)	1
Total			211

(1) <https://github.com/huozhi/bunchee/pull/266#issuecomment-1740483575>

(2) <https://github.com/FlorianWoelki/obsidian-symbols-prettifier/pull/7>

(3) https://github.com/darklang/dark/pull/5087#discussion_r1332099336

(4) https://github.com/Wissididom/Bonbon-Reminder-StreamElements/pull/1#discussion_r1241825224

(5) <https://github.com/plantoncloud/kube-client-go-aws-credential-plugin/pull/1#issuecomment-1698838379>

(6) <https://github.com/hyprwm/Hyprland/pull/3393#issuecomment-1730987456>

(7) https://github.com/sCrypt-Inc/scryptTS-docs/pull/209#discussion_r1340773007

Table 2 Developer's Sentiment When Sharing Conversation with ChatGPT

Sentiment	Examples	Frequency
Positive	"got help from LINKTOCHAT" (8); "... I didn't understand why so I asked chatgpt and it has a pretty good explanation: LINKTOCHAT ". (9)	105
Neutral	"These are the reference I followed. ... LINKTOCHAT " (10); "Just read the json file LINKTOCHAT. fetchArtifactFromFile does not exist". (11)	61
Negative	"Example of why you shouldn't use ChatGPT: LINKTOCHAT " (12); "In python, I would do this using a 'dispatch table', but it doesn't look good in golang LINKTOCHAT ". (13)	27
Total		193

(8) <https://github.com/plantoncloud/kube-client-go-aws-credential-plugin/pull/1#issuecomment-1698838379>

(9) https://github.com/alteryx/locust-grasshopper/pull/25/#discussion_r1331839245

(10) https://github.com/adobe/aem-core-forms-components/pull/878#discussion_r1342861325

(11) https://github.com/sCrypt-Inc/scryptTS-docs/pull/209#discussion_r1340773007

(12) <https://github.com/DogeisCut/extensions/pull/2>

(13) https://github.com/c4dt/dela/pull/4/#discussion_r1345719323

Table 3: Developer Reactions to Content Containing Shared Conversations

Reactions	Examples	Frequency
None	No reactions were posted.	204
👍 (+1, thumbs up)	In the PR comment, one developer explained the steps he/she took to solve an issue, and she consulted ChatGPT in the process. Another developer reacted with 👍 to this comment. (14)	41
❤️ (heart)	One developer shared his conversation with ChatGPT for demonstration. Other developers reacted with ❤️. (15)	26
👁️ (eyes)	In the PR comment, one developer suggested others to look into the shared conversation for detailed reasons of why cast was needed. Another developer reacted with 👁️. (16)	5
😄 (laugh)	One developer used ChatGPT to facilitate regular expression validation. Another developer reacted with 😄. (17)	4
👎 (-1, thumbs down)	One developer shared a conversation with ChatGPT and wondered if GPT-4 helped in solving the issue. He also listed a loading error in the PR comment. Another developer reacted with 👎. (18)	2
🚀 (rocket)	One developer shared his conversation with ChatGPT in the PR description. Another developer utilized the first developer	1

	and ChatGPT's code in his work and the first developer reacted with 🚀 to the second developer. (19)	
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(14) <https://github.com/amidaware/community-scripts/pull/182#issuecomment-1725685097>

(15) <https://github.com/rust-lang/rfcs/pull/3463#issuecomment-1654616477>

(16) <https://github.com/pydata/xarray/pull/8208#issuecomment-1724900027>

(17) https://github.com/gravitational/teleport/pull/19316#discussion_r1246819293

(18) <https://github.com/ggerganov/llama.cpp/pull/1807#issuecomment-1586554971>

(19) <https://github.com/jefftriplett/frontmatter-cli/pull/6>