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WC4F

Metric Chosen: Story Point Estimation Accuracy

Metric Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Sprint** | **Original Time Estimated (hr)** | **Total Time Spent (hr)** | **Accuracy** |
|  | Sprint 3 | 172 | 155.85 | +16.15 |
|  | Sprint 4 | 83 | 41 | +43 |
|  | Sprint 5 | 24 | 15 | +9 |
| **TOTAL** |  | 279 | 211.85 | +67.15 |

Analysis:

This metric records how accurate our team has been at estimating user stories. The “Accuracy” field is just the difference between the total time spent, and total time estimated. A positive accuracy means that the team overestimated the required time, and a negative number means the team underestimated it. The ultimate goal is to have the accuracy field as close to 0 as possible.

As you can see, our estimation accuracy for the second half of the quarter was a bit better than it was in the first half. I am still a bit skeptical on how accurate of a representation this is though. Getting the data from JIRA has been a major hassle. For one, it doesn’t properly calculate time spent if the item has sub items with work logged, so I had to manually go in and calculate the time spent for each user story. Because of this, I suspect our total time spent might be a larger number than the one depicted here, but I’ve done my best to add up all our worked logged.

For next quarter, I think we should explore other means of logging work- JIRA just doesn’t seem to be very good at keeping track of it.