

NDA

Sprint 3 (18.12.2019 - 02.01.2020)

Team (6 members)

- Front-end dev
- Back-end dev
- Back-end dev
- Front-end dev
- PM
- BA

[View dashboard](#)

[Backlog](#)

[Time report](#)

SWOT analysis 📄

Strength

- Improving processes on the project (tasks descriptions, sprint planning, more accurate estimates, less time spent on communications)
- Profound documentation is being written by BA - more available info for developers and facilitated onboarding process for newcomers

Weaknesses

- Time and efforts being spent on dev-testing is not so effective
- Unit tests coverage is now not being implemented which slows down the adding of new features

Opportunities

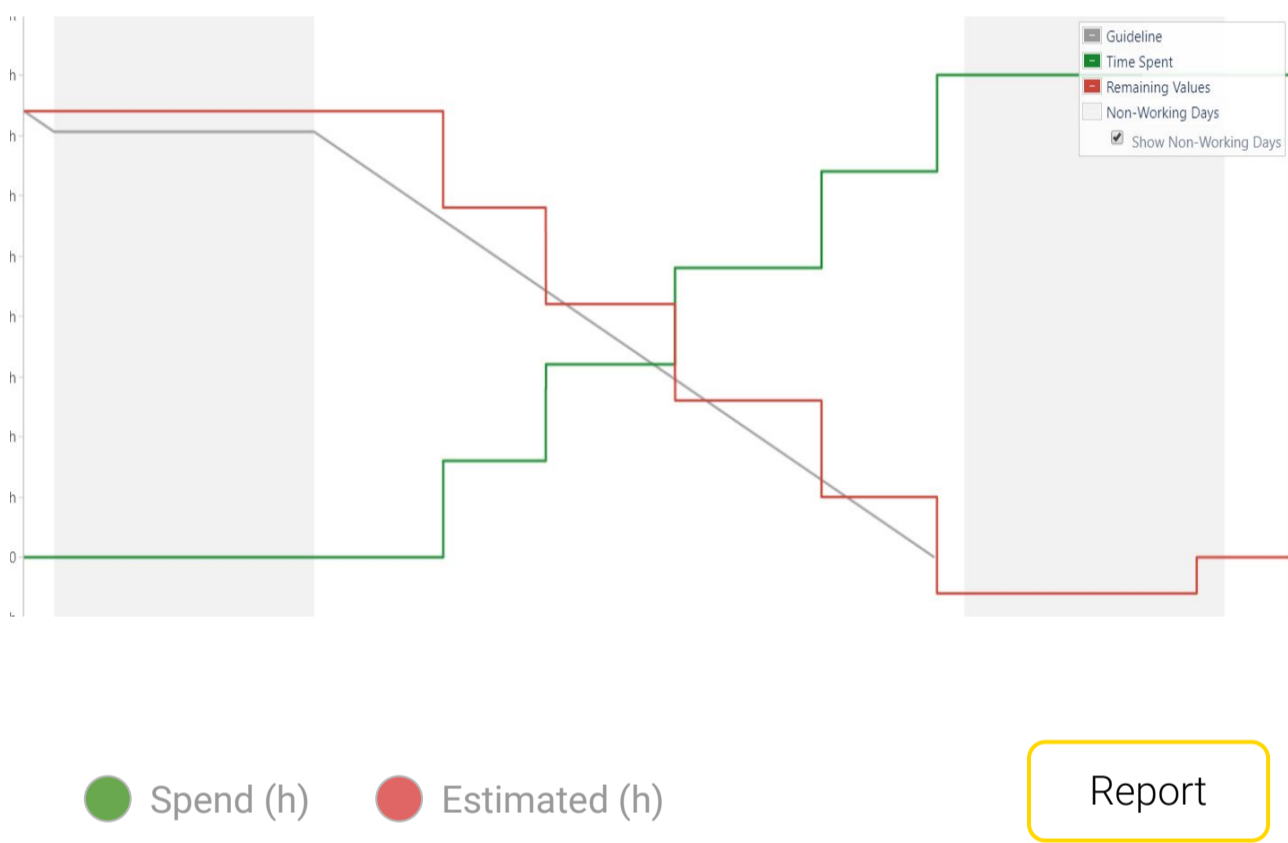
- QA involvement may reduce the time for dev-testing, improve general quality of deliverables and positively affect the cost for development
- BA may become a source of knowledge for dev-team, reducing necessary customer involvement in communication

Threats

- We are expecting more bugs on production environment which may lead to getting bad feedback from end-users and poor reputation of the product
- Further scope for the development is still unclear, there can be delays in additional resources allocation without it

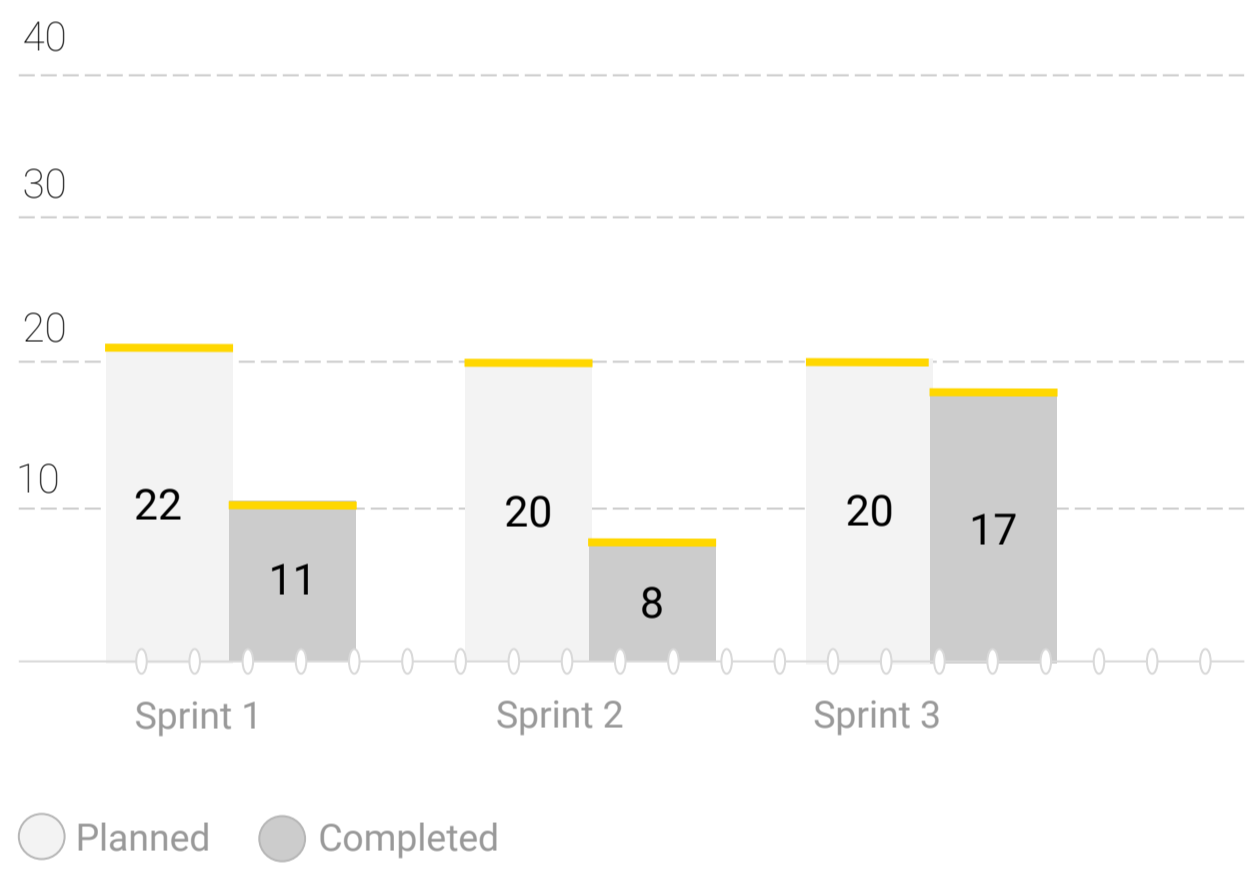
Burndown diagram

With BA appearance on the project we managed to improve our sprint planning significantly. Current situation with task burndown is close to ideal.



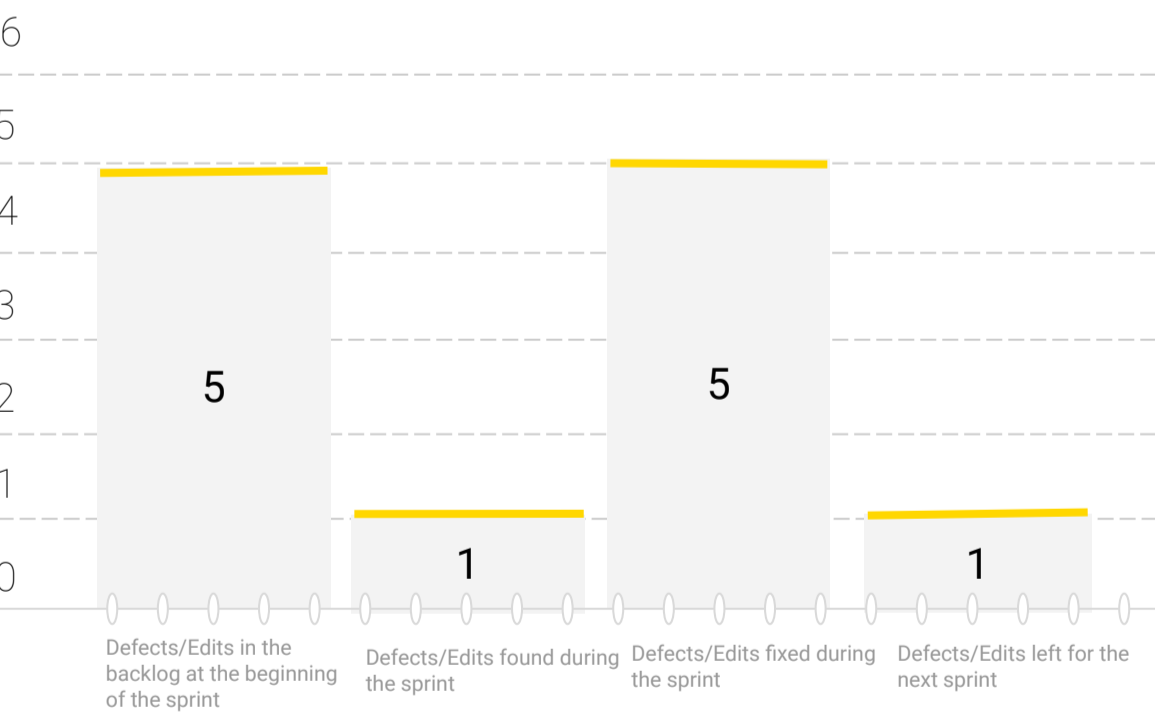
Velocity chart

Planned/delivered story points in sprint is almost equal now. It is the result of strict sprint planning, accurate tasks description and better understanding of tasks requirements by dev-team.



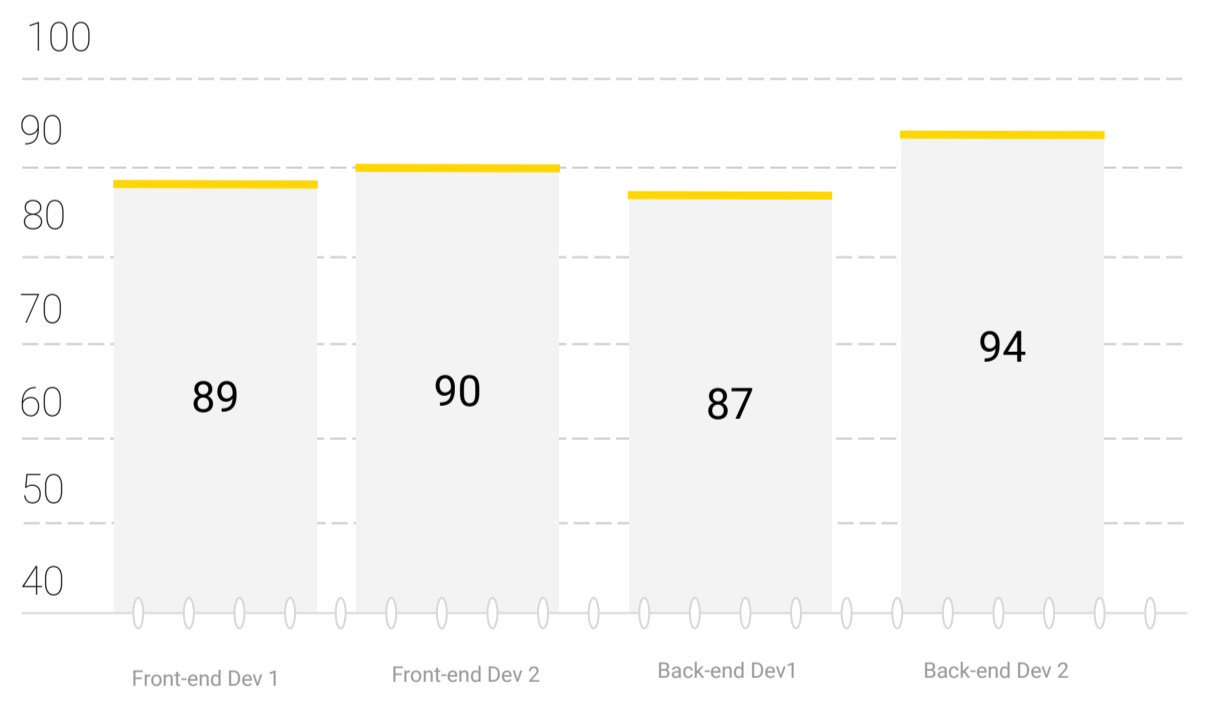
Defects found after customer's review

All bugs found previously were fixed during the sprint. Only one additional bug was found by developers and left to the next sprint. Nevertheless QA activity is highly recommended, because there could be more not yet found.



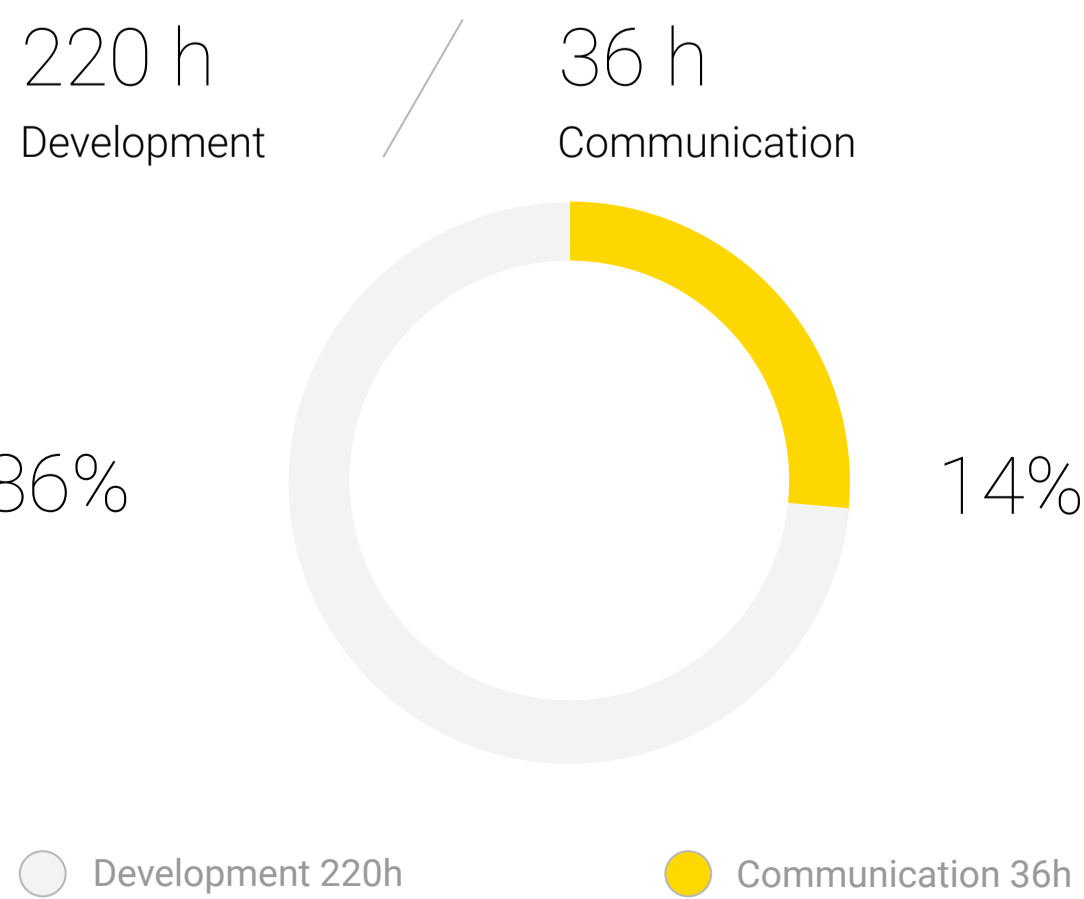
Project Scoring

The Project Scoring results have been improved more than 20% up in comparison with the previous one as BA is the source of knowledge for the team now. Communication with the customer became more efficient and the planning sessions are easier to perform because the documentation is being worked on.



Time spend on development

Having BA onboard has improved the situation as the team reduced more than twice the time for communication (it was 85h and now it is 36h) and could spend this time for development.



Estimation accuracy

Estimation of tasks has become more accurate as each task now has the detailed description.

