

NDA

Sprint 2 (03.12.2019 - 17.12.2019)

Team (5 members)

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

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SWOT analysis 📄

Strength

- Relevant tech stack keeps dev-team involved, allows to find committed devs from the market to the project
- Strong tech review on Andersen's side helps to maintain the code quality

Weaknesses

- The absence of documentation - spending much time to communicate about the business logic of tasks (26%)
- The lack of understanding the business logic among developers leads to extra-time spending on development (up to 45%)

Opportunities

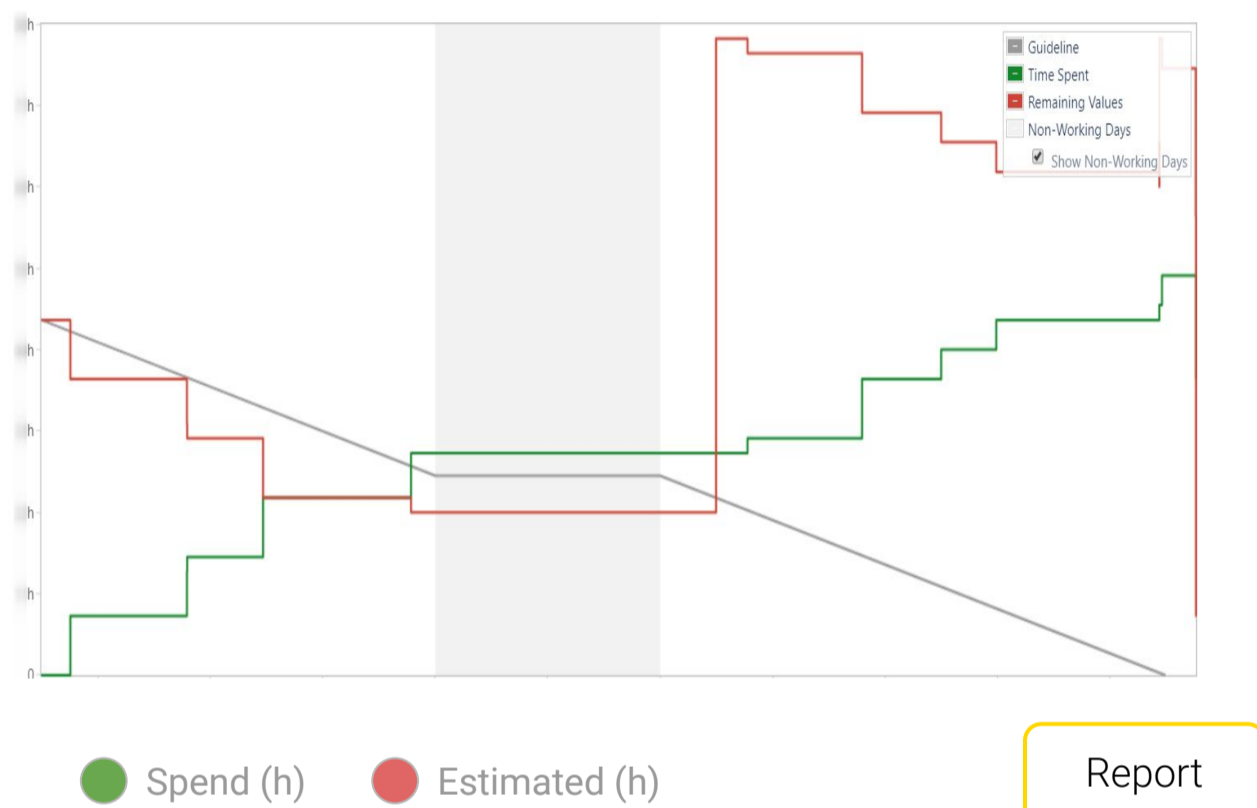
- Sufficient scope for BA involvement will allow to reduce time spent on communication, create proper documentation, become the source of knowledge for devs
- Sprint planning activity will improve plan/fact commitment ratio up to 35%

Threats

- Current tasks' description is unclear, it may affect reopening and estimation inaccuracy
- Current trend of estimation accuracy is now negative and may cause the necessity of additional efforts to improve

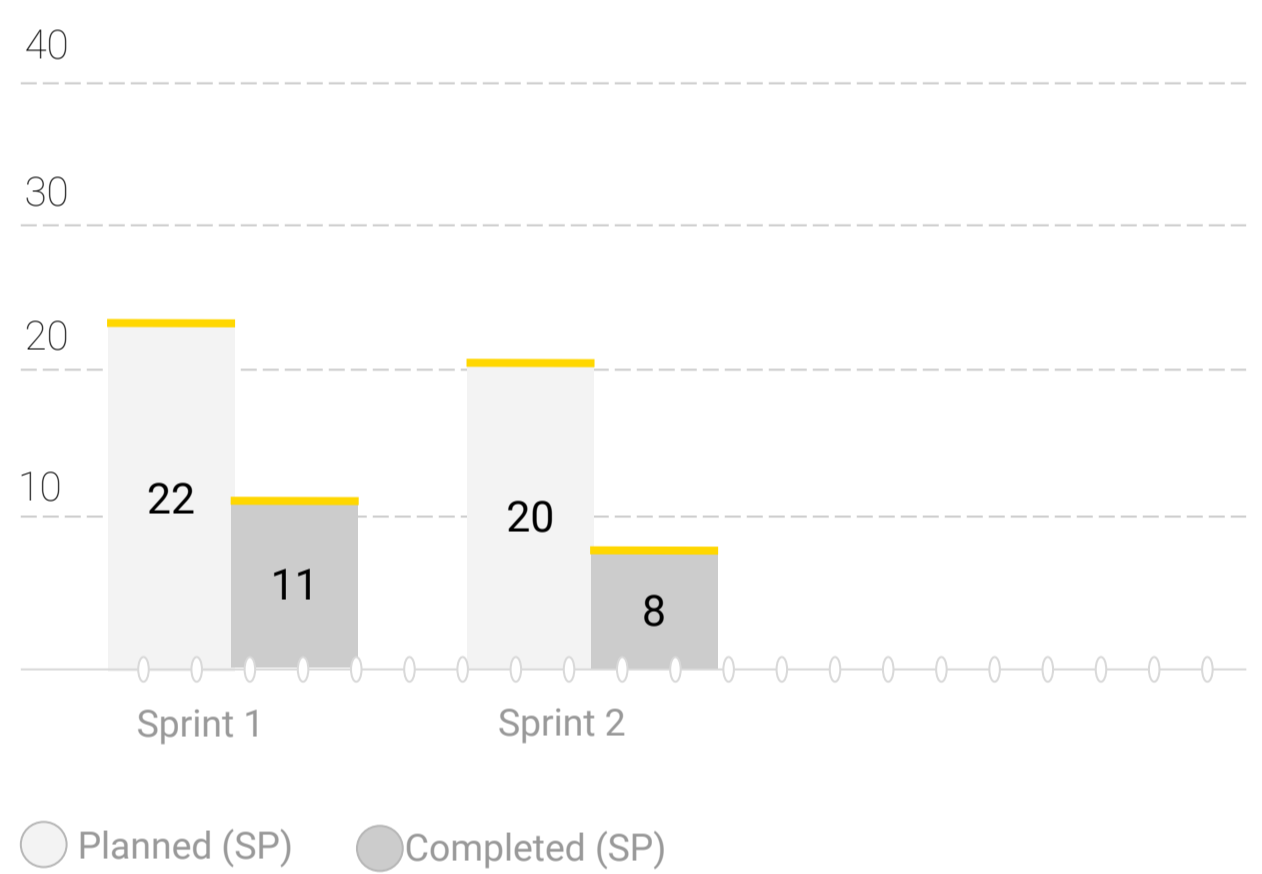
Burndown diagram

As we can see our burndown chart has been going pretty solid, unless we stuck with missed requirements. That led to the re-estimation of the tasks and significant growth of the scope.



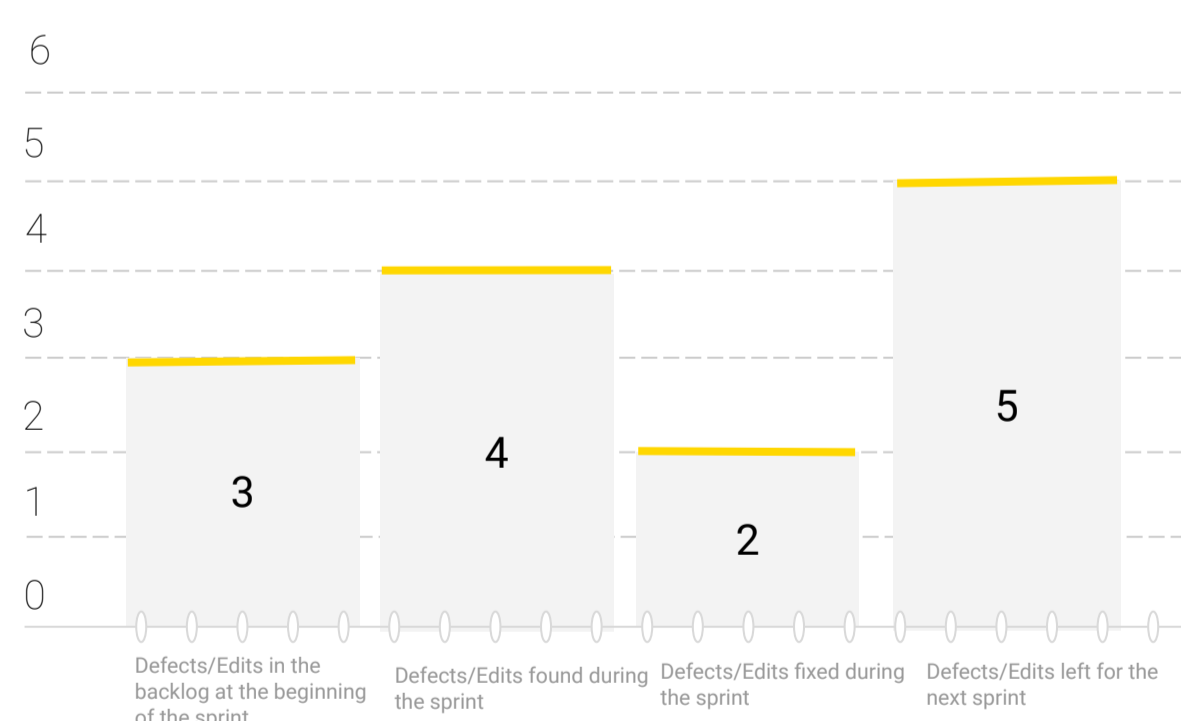
Velocity chart

Tracking the number of delivered story points we can see that we keep delivering 40-50% percents of committed scope. Partly the reasons for that are the following: missed requirements leading to scope creep; incorrect understanding of tasks description causes tasks' reopening, and therefore we can't consider them as DONE.



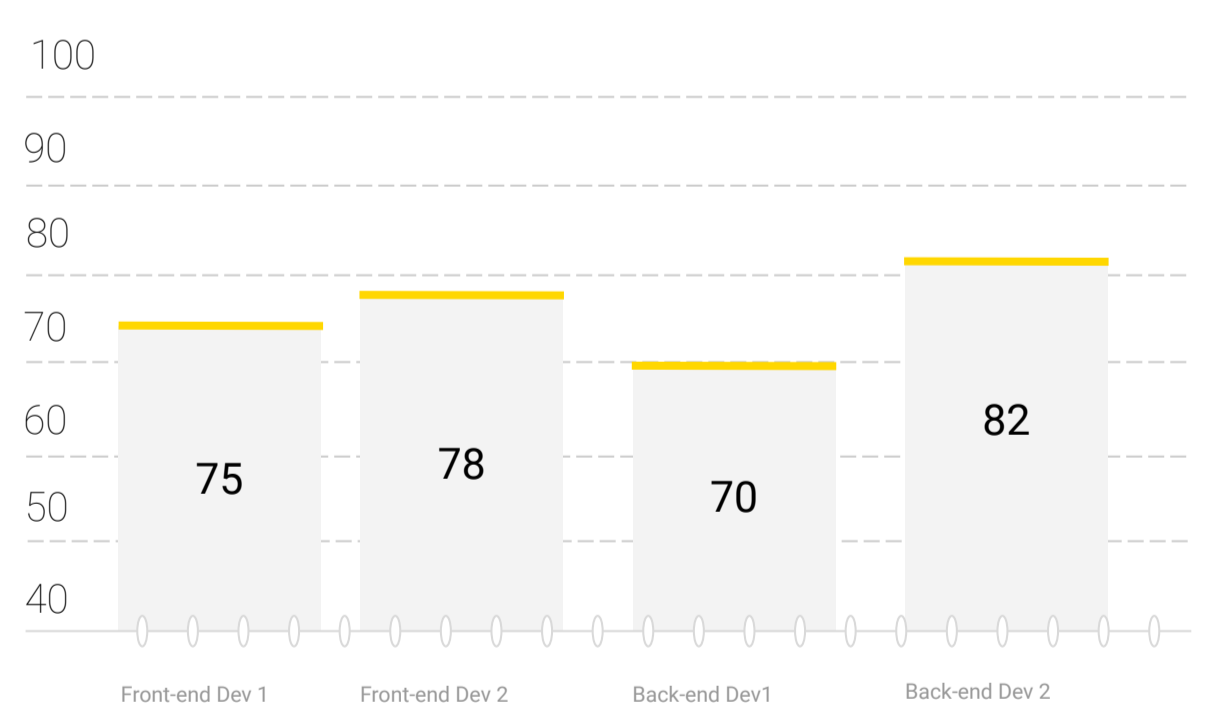
Defects found after customer's review

We keep receiving edits after customer's review. Such issues not only affect the committed scope, but also, lead to the backlog growth. Possible solution could look like better tasks description and additional calls with development team (task presentation).



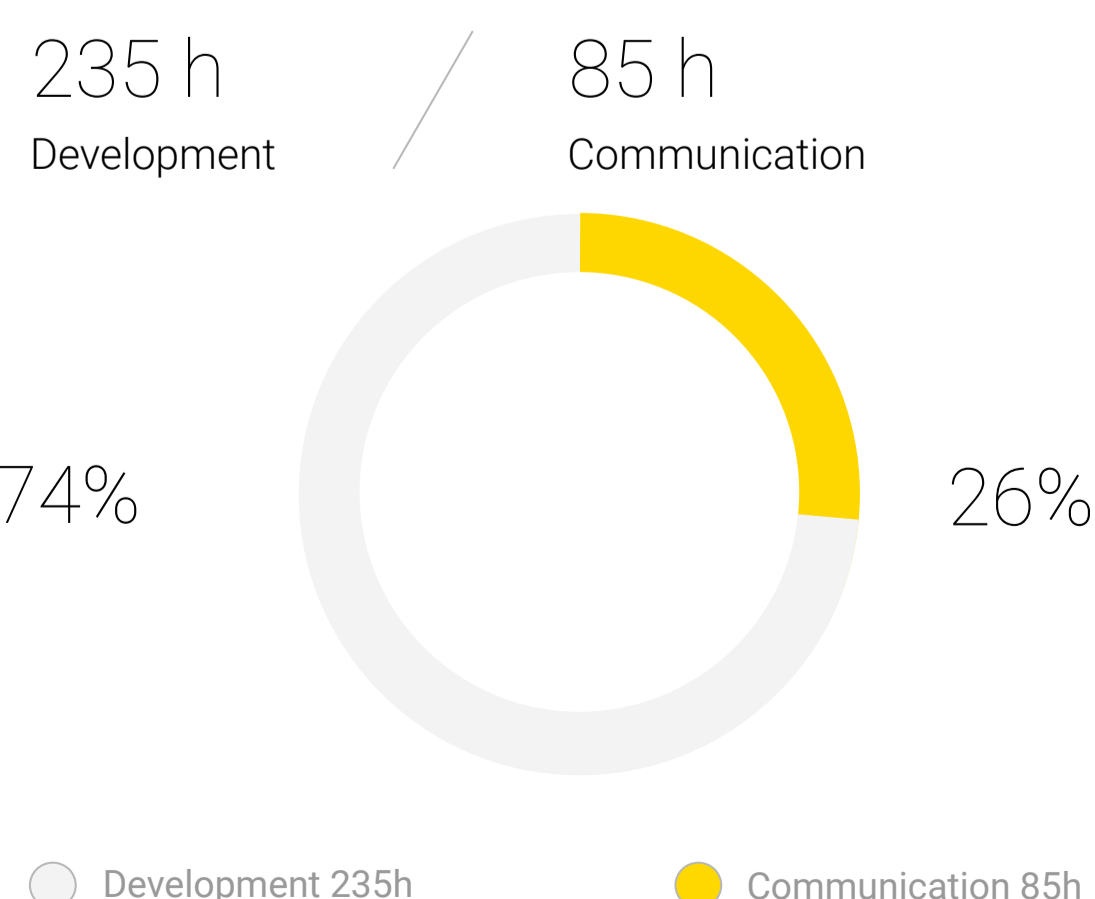
Project Scoring

The Project Scoring presents the results of team's understanding the project's goals and business logic, the quality of processes' on the project. As for now the lack of documentation means the lack of knowledge.



Time spend on development

The total amount of hours is 320. 26% of the time has been spent on communication, it is too much which needs to be improved immediately.



Estimation accuracy

Estimation of tasks has been changed due to getting more details for implementation during the sprint.

