

Group I – Retrospective Sprint #4

Process Measures

Macro Statistics

- Number of story committed : 2
- Number of story done : 2
- Total points committed/done : 6
- Number of hours planned : 43
- Number of hours spent : 54

Detailed Statistics

- Hour per task , on average : 1h

Id Story	Nr of Tasks	Story Points	Tot h Estimated	Tot h Spent
27	8	3	6,5	4,5
29	4	3	6	8

- Total task estimation error: $12,5/12,5 = 1$

Quality Measures

Unit testing

- Total hours estimated : 6h
- Total hours spent : 5h
- Number of automated tests : 4

E2E testing

- Total hours estimated : 2h
- Total hours spent : 3h

Code review

- Total hours estimated : 1h
- Total hours spent : 1h

Assessment

We started the sprint with the idea in mind to focus more on making improvements on the already implemented stories and on performing Technical Debt Analysis, in order to minimize the presence of code smells, rather than committing on a huge amount of new stories. Regarding the TDA, 2 members of the team spent half of their hours budget in order to work on the dept remove.

We have performed the estimation of all new stories requested by the PO, considering the consequences that they could have caused on our DB and on the already implemented stories. We decided that, considering also the large effort estimated for story #31, it was better to stick with the original idea so we committed only two stories (#27 and #29), plus a series of task regarding improvement and adjusts for previous stories.

We had some difficulties to organize the scrum meetings because some of us have returned home for the Christmas holidays but we have overcome partially the problem through Skype video calls and the telegram group that has remained quite active during all these holidays.

We are proud to have organized the remaining work in an efficient way and to have followed our plan avoiding the risk of committing too many stories, which probably we wouldn't have been able to complete.

