Sprint Events

-Language Learning Platform-

This is an informal log of the main events from the planning process of the sprint, do not consider it a formal representation rather a collage of notes taken during the spring planning processes. F

First Sprint – 4th of April 2019

Planning

The first sprint was set to have a duration of 5 work days with a total amount of 200 work hours 8 hours/day/member. It was agreed to first set up the version control system (BitBucket + GitKraken). As the second achievement for the first sprint was to decide and develop the basic architecture and decide what technologies will be used in the client – server connection.

Next we have developed the tasks for the four User Stories and planned to do them in the Sprint

Review

Due to the fact that the sprint was cut short for the reasons discussed in the retrospective, only a bit over half was achieved from what was planned. The Login and Register functionality (User Stories 1 and 2) was added and fully functional. It was agreed to continue in the same order and to assign the remaining unfinished tasks for the next sprint. For the User Story 3 only the class diagram was developed in this sprint the user story 4 was not started.

Retrospective

We have realized that having a 5 day sprint is not efficient and have decided that a 3 day sprint (as recommended by the supervisors) will be more adequate. In general our approximations for the time/task was a bit smaller than the reality therefore adjustments are needed in the next sprint planning for some of the tasks.

There were two "tasks" that weren't present in the initial planning. First there wasn't allocated time for discussions and informing about how SCRUM works and time for reviewing and combining all the code. It was agreed that it needs to be fixed in the next planning.

Low Activity Period 19 April – 01 May

Planning

As planned in the Project Description a low activity period is set after the Easter Break. Only a small amount of work is planned for this sprint (60 hours), the plan is on taking up on the remaining work from the first sprint and try to finish (even if some of the developers were skeptical about the success).

Review

The tasks from the User Story 3 were completed and the tasks from the User Story 4 were only partially completed meaning that some of the work will need to be scheduled for the next sprint.

Retrospective

Due to the fact that it was a low activity period, there weren't many expectations from this spring so we agreed to do a proper retrospective in the next sprint.

Second Sprint 02 – 15 May

Planning

The important part was on finishing up what was planned for the previous (low activity) period, meaning the 4th user story, 4 remaining tasks, it was also agreed that the Testing, Documentation and Preparation for the reports should be made in the next user story (5) as they make sense to work together.

It was agreed on starting on the 5th, 6th and 7th user story, even if this decision was again addressed with some critique from the developers for the reason of overscheduling.

Review

The tasks from the user story 4, 5, 6 was fully completed as well as started on the 1st task of the 7th user story. More than 90% of the 7th user story planned for this sprint was not achieved.

Retrospective

It was agreed on reducing the amount of work per sprint to fit the capabilities of the developers as well as to ensure the quality. It was also agreed that it can be a good idea to group some of the developers together as some task are complementary to each other and this may improve the overall efficiency, the proposals from the developers were accepted.

Third Sprint 15 – 20 May

Planning

Keeping in mind the recommendations from the previous sprint's retrospective more time was allocated per task. It was agreed that in this sprint the user story 7 will be finished up as well as user story 8 and a part of the user story 9 (6/11 tasks).

Daily Meeting

This time the amount of work to be done for the sprint was underestimated, and it required that developers take on some additional tasks.

Review

Everything that was planned in this sprint was achieved in addition the user story 9 was fully developed and work on the user story 10 started (2/11 tasks)

Retrospective

It felt like we went from one end to another, meaning that from not being able to achieve we have overachieved, and that the sprint needed re-planning in the middle of it meant that some of the time was allocated to that instead of working, it was agreed that some more work into planning needed to be put in, to be as exact as possible with the planning

Fourth Sprint 20 – 23 May

Planning

We have spent some additional time on planning the next tasks and what time it will take. It was agreed on finishing up the 10th user story and doing the 11th user story as well.

Review

As planned the 10th user story was fully achieved and 90% of the 11th user story was achieved, only documentation and preparation for the report was needed.

Retrospective

It was agreed that the extra time spent in the planning paid off almost everything that was planned was achieved.

Fifth Sprint 23 – 26 May

Planning

For this Sprint it was agreed to finish up on the remaining tasks for the 11th user story, and finish up on the 12th and 13th user story.

Daily Meeting

Everything that was planned was about to be achieved in the last day with some hours remaining, therefore it was agreed to start on the 14th user story.

Review

As stated above the user story 12th and 13th was achieved as well as started a bit on the 14th user story.

Retrospective

Nothing to comment.

Sixth Sprint 27 May – 30 May

Planning

Because the deadlines were approaching and there and all the assignments from the courses were done it was agreed to take on more work, for this sprint it was agreed to finish up the user story 14 and 15 and to do until the Server Implementation the user story 16.

Daily Review

The planned work was done, so it was agreed to continue with the tasks form the user story 16.

Review

This sprint was productive, the user stories 14 and 15 were fully developed with 90% of the user story 16 being done.

Retrospective

Only focusing on the SEP project has offered benefits as the team is motivated and efficient.

Seventh Sprint 30 – 03 May

Planning

Being our last sprint a lot of work was planned it was agreed to fully develop the user story 16 and do the 17th and 18th user story and start on the 19th user story.

Daily Review

Even if the 19th user story was planned for this sprint, it was agreed to check and double check what is done to be sure that it was ready for submitting before starting on the user story 19.

Review

The user stories 16, 17 and 18 were fully developed and only a bit of work was put into the 19th user story.

Retrospective

The last sprint was the most exhausting but productive at the same time, even if we did not achieve what was planned, due to the fact that it was decided to check the system, everyone seemed happy with the result.