

Reflection on Iteration # 1

(for the week of May 19)

Context Project: Games

Group: 5

Pim van den Bogaardt, pvandenbogaerd, 4215516

Ramin Erfani, rsafarpourerfa, 4205502

Robert Luijendijk, rluijendijk, 4161467

Mourad el Maouchi, melmaouchi, 4204379

Kevin van Nes, kjmvannes, 4020871

User Story #	Task		Estimated effort (weight)	Actual effort (hours)	Done	Notes
	Id	Assigned to				
As a user, I want to either control the steering wheel or the throttle.	1	Pim	1,5	3	Yes	-
	2	Kevin	3	6 (4+2 from Pim)	Yes	Pim has collaborated on this assignment and worked 2 hours on it.
	3	Ramin	3	Total: 11 (6 for planned task + 5 for non-planned task)	No	Task not finished, but other, non-planned task (Network Synchronization) was picked up and finished (5 hours).
	4	Pim	1,5	4	Yes	-
	5	Kevin & Pim	3	Total: 6 (Kevin: 6, Pim: 0)	Yes	See: "Main Problems Encountered"

User Story #	Task		Estimated effort (weight)	Actual effort (hours)	Done	Notes
	Id	Assigned to				
The process must follow the guidelines.	6	Whole team	0,5	0,5	Yes	-
	7	Ramin & Robert	1	Total: 2 (Ramin: 0, Robert: 2)	Yes	See: “Main Problems Encountered”
As a user, I want to see the effects of other players controlling their car.	8	Mourad	1	3	Yes	-
The product must be robust and well tested.	9	Mourad	2	8	Yes	-
	10	Mourad & Robert	1	Total: 3 (Mourad: 1, Robert: 2)	Yes	-

Main Problems Encountered

Problem 1

Description: Illness

Reaction: Pim was ill this week on Tuesday, which explains why he was not able to collaborate on Task 5. Robert was also ill on Tuesday, but his illness did not collide with any of the planned tasks. Luckily, the illness has only slightly affected the outcomes for this sprint and all of the planned work was still finished on time.

Problem 2

Description: Ramin's individual task (Task 3)

Reaction: The task Ramin picked up (Task 3: Making steering and acceleration separate) turned out to be a harder and bigger task than expected. For this reason Ramin decided to pick up a task that would normally be planned for a later sprint as to be able to progress in another part of the project, which turned out positively (the newly picked up task was finished). Because of this transition of tasks, Ramin was not able to collaborate on Task 7, but this did not pose a problem, because Robert was able to finish this task by himself.

Adjustments for the next Sprint Plan

We have found that it can work out well if a group member joins in on a task that he wasn't assigned to do if this helps to finish the task faster. We have decided to keep this possibility open if it benefits the outcome of the sprint.

Furthermore, we have concluded that our time and effort estimations are pretty close to the actual effort (in relative terms, meaning a task of weight 3 takes three times more effort than a task of weight 1). Because of this, we were also able to conclude that we can schedule more tasks for each person in our group, as most of us were done with their tasks by Monday/Tuesday. We will adjust to this conclusion accordingly in the Sprint Plan for week 6.

A last adjustment we will be making for the next sprint is taking more time for unit testing. So far we have not focused on unit testing and we want to start doing this immediately in our next sprint. Time and group members will be scheduled for this in the next sprint plan.