Reflection on Sprint #1

Game: Space Invaders

Group: 23

User Story	Task	Task assigned to	Estimated effort per task	Actual effort per Task	Done	Notes
exercise 1	exercise 1.1	Alma	Relative effort	3 hours	yes	
	exercise 1.2	Harvey	Relative effort	3 hours	yes	
	exercise 1.3	Harvey	Low effort	1.5 hours	yes	
	exercise 1.4	Alma	Low effort	1 hour	yes	
	exercise 1.5	Jeroen	Relative effort	2 hours	yes	
exercise 2	exercise 2.1	Jeroen	Relative effort	1 hour	yes	
	exercise 2.2	Marie	Low effort	30 minutes	yes	
	exercise 2.3	Marie	High effort	3 hours		
exercise 3.1	Create Logging class	Jeroen	High effort	4 hours	yes	
	Implement logging in Spaceship class	Marie	Relative effort	1 hour	yes	
	Implement logging in Alien class	Harvey	High effort	1.5 hours	yes	
	Implement logging in Bullet class	Alma	Relative effort	1.5 hours	yes	
	Implement logging in Barrier class	Jeroen	Relative effort	1 hour	yes	
	Implement logging in Game class	Harvey	Low effort	1 hour	yes	
exercise 3.2	UML diagram logging class	Jeroen & Marie	Relative effort	2 hours	yes	
	CRC cards - (responsability driven design)	Alma	Low effort	1 hour	yes	
Tests & checks	Game class Junit Tests	Harvey	High effort	5 hours	yes	

	Update Junit Tests	Harvey	Low effort	1 hour	yes	
	Check formatting (pmd, checkstyle, findbugs) of Alien class	Harvey	Relative effort	2 hours	yes	
	Check formatting of Game class	Harvey	Relative effort	2.5 hours	yes	
	Check formatting of Bullet class	Alma	Relative effort	1 hour	yes	
	Check formatting of Spaceship class	Marie	Relative effort	1 hour	yes	
	Check formatting of Barrier class	Jeroen	Relative effort	1 hour	yes	

Main Problems Encountered

Problem 1: Time management
Description: A couple of things were done very last-minute.
Reaction: We should establish and encourage deadlines for the activities in the sprint plan.

Problem 2: Team work
Description: We need to focus more on working together and combining all different parts we made separately.
Reaction: We should create a unique file in which we can work and combine all our different tasks.

Adjustments for the next Sprint Plan

Better estimated time efforts.