

Sprint Retrospective, Iteration Week 3

Context project: Bust-a-move

Group: 66

User story	Task	Responsible member	Other assigned member(s)	Estimated time	Actual time	Priority	Done (yes/no)	Notes
1. The team has to make assignment 2	Design patterns	Omar	Antony	6 h	9+0 h	A	Yes	I hate this assignment
	Your wish is my command (special balls)	Jeroen	Vito	10 h	11 h	A	Yes	Revised the way the balls are implemented. Now it is possible to create all kind of balls.
	20-time (splitscreen)	Antony	Jeroen	8 h	9 h	A	Yes	Code is not very extensible yet, it took this long just to make it work.
2. Fixing bugs	Fix findbugs, checkstyle and variable names	Antony	Vito	3 h	0 + 2,5 h	C	Yes	Vito only. Checkstyle and variable names only
	Ball color modulo check	Jeroen	Vito	2 h	3 h	C	Yes	

	Remove non-render stuff from render function	Vito		1 h	0 h	C	No	Because of the implementations for the assignments this would generate alot of conflicts, so it will be moved to the next sprint.
	Create game over function	Omar	Jeroen	1 h	0 h	C	No	
3. The user wants to see their highscore and how they compare to other players	Creating a highscore screen	Antony	Jeroen	1 h	1 h	B	Yes	
	Loading from file	Antony	Jeroen	1 h	1 h	B	Yes	
	Adding new high scores	Antony	Jeroen	1 h	1 h	B	Yes	
	Writing to file	Antony	Jeroen	1 h	0.5 h	B	Yes	
4. The player wants to see their statistics when they finish a level	Maintain counter	Omar		1 h		C	No	Workload was shifted to the assignment. These moved to later sprints.
	Show data at game over screen	Omar		2 h		C	No	Workload was shifted to the assignment. These moved to later sprints.

5. The player wants to select different difficulties	Create more levels	Antony		3 h	1 h	C	Yes	This was easier than expected
	Allow looping through levels	Omar		1 h		C	No	Workload was shifted to the assignment. These moved to later sprints.
	Create difficulty selection screen (before starting a random game)	Antony		1 h	1h	D	Yes	Done by Omar, created a settings screen. Done although its priority is D as an example for Strategy Pattern
6. Project environment setup	Set correct github .md-files	Omar	Vito	1 h	1.5 + 1 h	B	yes	
	Implement JUnit testing	Vito	Antony	6 h	8,5+0 h	A	yes	The tool setup had quite allot of issues (cobertura) so only a couple of classes are now tested. In future sprints more tests should be created

Main Problems Encountered

Problem 1

Description: Time should be allocated in the sprint for code reviews.

Reaction: Extra hard work for this week to check all the pull requests.

Problem 2

Description: Due to other (master) courses, there is a lack of time to work on SEM during the first couple of days of the sprint.

Reaction: Work on SEM allot on Thursday.

Adjustments for the next Sprint

- Allocate more time for code reviews
- Move the uncompleted tasks to the next sprint