

Reflection on Sprint 4

Game: Bubble Trouble Group:10

User Story #	Task #	Task Assigned To	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done (yes / no)	Notes
As a player, I want to have multiplayer functionality so I can play with my friends	Keyboard must support multiple players	Marco	1 hour	30 minutes	yes	
	Player has to be adjusted to adjust input keys	Marco	10 minutes	10 minutes	yes	
	User class must be created to keep the score per user	Marco	10 minutes	-	no	Replaced by GameInfo Faris. (~30m)
	Add singleplayer or multiplayer selection screen with name input popup	Lisette	2 hours	1 hour	yes	
	Add Co-Op or Versus selection screen	Lisette	2 hours	3 hours	yes	
	Adjust scorekeeping according to the selected mode	Bastijn	1 hour	1 hour	yes	Marco
	Adjust GameObjects to allow for more than one projectile	Marco	1 hour	1 hour	yes	
As a developer, I want to remove instanceof use, so I can uphold good code quality	Replace instanceof by a better alternative	Marco	2 hour	1 hour	yes	Done by Faris.
As a player, I want to have the ability to play a survival game, so I can have infinite replayability	Make a survival level with a range for bubbles to spawn in	Joshua	15 minutes	15 minutes	yes	
	Add Classic or Survival selection screen	Lisette	2 hours	2 hours	yes	
	Implement the use of the survival level	Bastijn, Faris	6 hours	1.5 hours	yes	
	Refactor Level class to create a level from the given XML	Joshua	2 hours	TBD	no	WIP
As a developer, I want to put the levels in a file, so I can uphold good code quality	Make XML Reader	Joshua	3 hours	3 hours	yes	
	Move level data to file(s)	Joshua	2 hours	2 hours	yes	
As a developer, I want to improve my code using static analysis tools, so I can uphold good code quality	Fix unused variable errors	Faris	5 minutes	15 minutes	yes	problem wasn't solved, commentary in deliverables
	Fix code duplication errors	Faris	15 minutes	30 minutes	yes	
	Fix data class errors	Faris	1 hour	1 hour	yes	

	Write report about errors that won't be fixed	Faris	2 hours	2 hours	yes	
As a team member, I want Lisette to have Dropbox installed so we can collaborate better	Install Dropbox	Lisette	10 minutes	10 minutes	no	Next Week or Pizza

Main problems encountered

Problem 1

Description:

Because of a sick team member, who is suffering from a lung infection, several tasks could not be completed by him.

Solution:

Tasks were reassigned to team members whom had the time to complete them.

Problem 2

Description:

The final deliverable was delivered too late.

Solution:

From now on we set a deadline on the tasks, every task should be review-ready by 20:00 and finished by 22:00 on Friday 23rd.

Problem 3

Description:

Lisette still didn't install Dropbox

Solution:

Tell her to install Dropbox