

Sprint reflection #1

Game: Bejeweled

Group: 37

User story	Task	Task assigned to	Estimated effort	Actual effort (in hours)	Done	Notes
Exercise 1	1.1: Derive classes, responsibilities and collaborations.	Kiran & Tabe	3	1	Yes	
	1.2: Describe main classes	Kiran & Tabe	2	1	Yes	
	1.3: Describe other classes	Kiran & Tabe	2	1	Yes	
	1.4: Derive class diagram	Irene & Mayke	3	1	Yes	
	1.5: Derive sequence diagram	Irene & Mayke	4	1	Yes	
Exercise 2	2.1: Aggregation and composition	Irene & Mayke	3	0.75	Yes	
	2.2: Parameterization	Irene & Mayke	3	0.5	Yes	
	2.3: Class diagrams	Kiran & Tabe	6	0.75	Yes	
Exercise 3: As a user I want to be able to see a	Define requirements of logging	Irene & Mayke	1	0.5	Yes	
	It should be logged when a player starts a game.	Samuel	1	0.5	Yes	

logging file so that I can see which events have taken place.	It should be logged when a player moves a jewel, and which jewels are moved.	Samuel	2	0.5	Yes	
	It should be logged which combination is made and which tiles will be removed.	Samuel	2	0.5	Yes	
	It should be logged that the player receives points, and how many.	Samuel	2	0.5	Yes	
	It should be logged when the game ends.	Samuel	1	0.5	Yes	

Main problems encountered

Problem 1:

Description: Our code is not organized very well; some of the code is not in the class where it actually should be, and some of the code is not written in a neat way. Because of this it was quite hard to create UML diagrams.

Reaction: In the previous sprint we did not really have time to refactor all our code and place it in the right classes. Therefore we are trying to upgrade the quality of our code gradually over the coming weeks.

Adjustments for the next sprint

For the next sprint we want to finish the assignment earlier. In previous sprint some of the exercises were only finished on the Friday afternoon of the deadline-day. This was probably due to the fact that we only had time to work on the assignment from Tuesday to Friday. To be able to change this in the future, we have to plan our work better.

Also, our estimation of effort for each task was not very good. Some tasks took longer than we estimated, and some shorter than we estimated. We still have to gain insight in estimating the effort, and we hope that we can do this better in the next sprint.