

Reflection on Sprint 1

Game: Bejeweled

Group: 25

User Story #	Task	Exercise	Task Assigned To	Estimated Effort per Task	Actual Effort per Task (in hours)	Hours/point	Done (yes / no)
	Derive classes from RDD and compare with implementation	1.1	Pim	1 point	0.5 hours	0.5	Yes
	Separate the main classes	1.2	Pim	1 point	0.25 hours	0.25	Yes
	Evaluate non-main classes	1.3	Pim	1 point	0.25 hours	0.25	Yes
	Draw Class diagram for main classes	1.4	Amrit	2 points	1 hour	0.5	Yes
	Draw Sequence diagram	1.5	Amrit	3 points	5 hours	1.67	Yes
	Describe composition and aggregation	2.1	Jeroen	1 point	0.5 hours	0.5	Yes
	Explore parameterized classes	2.2	Jeroen	1 point	0.5 hours	0.5	Yes
	Draw class diagram for all classes	2.3	Jeroen	3 point	1 hour	0.33	Yes
User Story 1	Describe requirements for logging	3.2	Pim	1 point	0.5 hours	0.5	Yes
	Make UML for logging	3.2	Pim	1 point	0.5 hours	0.5	Yes
	Implement logging	3.1	Jan	5 points	4 hours	0.8	Yes

Group Member	Total Hours
Amrit	6 hours
Jeroen	2 hours
Jan	4 hours
Pim	2 hours

What went well:

- Tasks were clearly bounded.
- Responsibility for each task was clearly assigned to a team member.
- All tasks were finished on time.
- There was clear communication among team members about the progress, via WhatsApp and a final meeting on Friday.
- Integrating the separate parts of the assignment was smooth due to the use of ShareLatex

Main Problems Encountered

Problem 1

Description:

The start of task 1.4 was dependent on the prior completion of task 1.2. These task were however assigned to different team members, and the dependency was not realized beforehand.

Reaction:

Communicate between team members to ensure 1.2 was completed in time to start the work on 1.4

Problem 2

Description:

Not all estimations for effort were accurate, this lead to some imbalance in the distribution of work among the group members. One of the reasons for the inaccuracy was the need to get familiar with a new diagram tool.

Reaction:

Some group members did more work. (We did not think it was efficient to redistribute work halfway through)

Adjustments for the next Sprint Plan

Motivate any adjustments that will be made for the next Sprint Plan.

- Evaluate any dependencies between assignments beforehand.
- Consider the effort it takes to get used to new tools