

Game: Bejeweled
Group: 25

Reflection on Sprint #5

User Story		Task	Exercise	Member Responsible	Member(s) Assigned:	Estimated Effort Per Task	Priority (A-E)	Actual Effort (Hours)	Hours per point	Done?
As a user, I want to gain special jewels when I make longer combos.	Power Jewels:		1							
	Make user stories & requirements for levels			Pim	Amrit	2 points	A	0.25	0.125	Yes
	Create Class diagram			Pim	Pim	2 points	C	0.6	0.3	Yes
	Create Sequence Diagram			Pim	Pim	2 points	C	0.4	0.2	Yes
	Implement Power Jewels :									Yes
	Create structure			Pim	Pim	1 point	B	5	5	Yes
	Spawn Power Jewels for certain combos			Pim	Pim	5 points	B	2	0.4	Yes
	Create special removal effects			Pim	Jan	6 points	C	2	0.333	Yes
	For the singleton design pattern (logger)		2							Yes
	Write a natural language description			Jan	Jan	1 points	B	0.5	0.5	Yes
	Create Class diagram			Jan	Jan	2 points	B	0.5	0.25	Yes
	Create Sequence Diagram			Jan	Jan	2 points	B	0.5	0.25	Yes
	For the strategy design pattern (board strategies)		2							Yes
	Implement pattern			Jeroen	Jeroen	3 points	A	2	0.66	Yes
	Write a natural language description			Jeroen	Jeroen	1 points	B	0.5	0.5	Yes
	Create Class diagram			Jeroen	Jeroen	2 points	B	1	0.5	Yes
	Create Sequence Diagram			Jeroen	Jeroen	2 points	B	1	0.5	Yes
Reflect upon course and code		3	Amrit	Amrit	5 points	C	5	1	Yes	
Group Member	Total Hours									
Amrit	5.25									
Jeroen	4.5									
Jan	3.5									
Pim	8									

What went well

- All tasks were completed on time.
- Tasks were clearly defined.
- Integrating the separate parts of the assignment was smooth due to the use of ShareLatex.
- The priority system ensured that the most important tasks were done first, and dependencies were managed well.

Main problems encountered

Problem 1

Description:

Implementing the power jewel features took more effort than expected.

Reaction:

Due to the limited amount of time available, implementing the feature completely was tough. We decided to implement a minimum viable product, without having time to include smooth animations and extensive testing.