Sprint Backlog, Iteration #4, Group: 2

User Story	Task	Member responsible for the task	Task Assigned To	Estimated Effort per Task *(in hours)*	Priority (A—E) *(A is highest)*	DONE
As a developer, I want to minimize the use of if statements in the code	Analyze the current if statements in the code base	Tim	Rens & Tim	5	A	
	Find appropriate replacement for 10 if statements	Tim	Rens & Tim	10	D	
	Implement those replacements	Tim	Rens & Tim	10	A	
	If rare cases in which "if/case" statements cannot be refactored are found, send a document to the TA to explain why	Tim	Rens & Tim	Unknown	E	
As a developer, I want to extend my game to implement more features according to what our supervisor wants	Talk to the TA to obtain a new requirement for the game	Dennis	Dennis	1	C	
	Write a requirements document for the extension given by the TA	Dennis	Dennis	3	C	
	Send the requirements document to the TA for evaluation	Dennis	Dennis	2	E	
	Write tests for the requirements	Dennis	Dennis & Gijs	3	B	
	Implement the requirements	Dennis	Dennis & Erik	8	A	
	Design a UML for the extension	Dennis	Dennis	2	D	
As a developer, I want to be able to improve the codebase of other projects	Ask the TA to share the codebase of another group	Erik	Erik	1	C	
	Grade the other group's codebase code quality according to the rubics	Erik	Erik & Gijs	5	A	
	Propose enhancements to the other group's codebase. Write this to a document (at least one A4-page with 2 cm margins and text in font size 10 is expected)	Erik	Erik	3	B	

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As a user, I want to be able to play the game without bugs	Fix all checkstyle errors/warnings	Rens	Rens		D	
	Fix all findBugs errors/warnings	Gijs	Gijs	2	C	
	Fix PMD errors/warnings	Tim	Tim		E	
	Let the build fail when the above requirements(checkstyle, findbugs and PMD) are not met	Gijs	Gijs	2	C	
	Write JUnit tests for at least 80% coverage (excluding GUI)	Gijs	Gijs	3	A	