

## Sprint Backlog, Iteration #2, 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 use software design patterns to make implementing code easier.	Pick two software design patterns (i.e., strategy, observer, decorator) out of all the patterns described during class.	Erik	Erik	2	B	
	For each chosen pattern, make a class diagram of how the software design pattern is structured statically in your code	Gijs	Gijs	3	C	
	For each chosen pattern, write a natural language description of why and how the pattern is implemented in your code (and implement if not yet present)	Gijs	Gijs & Erik	5	A	
	For each chosen pattern, make a sequence diagram of how the software design pattern works dynamically in your code	Tim	Tim	4	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	Tim	Dennis & Tim	1	A	TRUE
	Write a requirements document for the extension given by the TA	Dennis	Dennis & Tim	2	B	
	Send the requirements document to the TA for evaluation	Dennis	Dennis & Tim	1	C	
	Write tests for the requirements	Dennis	Dennis & Tim	4	B	
	Implement the requirements	Tim	Gijs & Tim	8	A	
	Design a UML for the extension	Tim	Dennis & Tim	4	E	
As a developer, I want to improve the game	Write a requirements document for the improvement, and send it to the TA for approval	Rens	Erik & Rens	2	B	

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	In design phase use responsibility driven design, design a UML diagram and push that in 1 pdf file to github	Erik	Erik & Rens	6	C	
	Implement improvement's required	Rens	Erik & Rens	8	A	
As a user, I want to be able to play the game without bugs	Fix all checkstyle errors/warnings	Dennis	Dennis	3	D	
	Fix all findBugs errors/warnings	Erik	Erik	2	E	
	Write JUnit tests for at least 80% coverage (excluding GUI)	Gijs	Gijs, Erik,Dennis	6	A	
	Fix PMD errors/warnings	Gijs	Gijs	2	D	
As a developer, I want to have all of the tasks in one place and to be able to mark them as completed.	Move all of the tasks described above into issues.	Erik	Erik	2	B	