

Sprint Backlog, Iteration #8

Context Project: Virtual Humans in Serious Gaming

Group: Crash Test Dummies

User Story	Task	Member responsible for the task	Task Assigned To	Estimated Effort per Task (in hours)	Priority (A—E) (A is highest)	Notes
As a developer, I want to visit Tygron so that I can interact with our stakeholders and ask support with the Tygron Engine if I need it.	Discussions at Tygron	Tom	Jannelie	4.0	B, because we need to visit Tygron, but implementing the bot is more important. But by visiting Tygron we are able to get extra help for implementing this.	
			Nando	4.0		
			Tom	4.0		
			Harmen	4.0		
As a developer I want to sit down with the other groups and discuss the ongoing developments and divide new tasks.	Discussions with the other groups	Nando	Jannelie	2.0	A, because it is important to keep contact with the other groups. We have to remain updated with their developments.	In specific: the meeting at wednesday morning from 10:00 till 12:00.
			Nando	2.0		
			Tom	2.0		
			Harmen	2.0		
As a developer I want to write a sprint retrospective for this sprint so that I know what we can do better for the next sprint.	Make sprint retrospective	Jannelie	Jannelie	2.0	D, because this needs to be done at the end of the sprint.	
			Nando	2.0		
			Tom	2.0		
			Harmen	2.0		
As a developer I want to write an essay about our teamwork so that I can explain why te estimated achievement differs from the actual achievement	Individual essay project skills	Jannelie	Jannelie	3.0	A, because if you don't, you fail	Deadline is Friday 17 juni.
		Nando	Nando	3.0		
		Harmen	Harmen	3.0		
As a developer I want my agent to have goals on specific zones. The agent perceps the indicator with specific values for each zone and creates goals based on what is most efficient.	Add zone specific information to each indicator	Jannelie	Jannelie	2.0	B, because this is important but it can only be done after the build action is completed.	This can only be finished when the custom action is done.
	Test if these zone specific information is working	Jannelie	Jannelie	2.0	C, because testign can only be done if the implementation is done.	Because the implementation is not finished, we couldn't test anything.
As a developer I want the bot to be able to demolish buildings so that it can use the land for other purposes	add module demolish building	Tom	Tom	2.0	B, because this is quite essential, but technically the bot would also work without this module.	Is dependent on the permits task, but will be quickly implemented after that.
	test demolish building	Tom	Tom	2.0	D, because it would be nice, but it more important that everything works	This will be done after 'add module demolish building' is done.
As a developer I want to bot to be able to respond to requests in the game with a certain strategy so that it can make a nice game.	Implement a strategy for accepting or declining requests	Harmen	Harmen	4.0	C, because a strategy is nice, but getting a working bot is more important.	
As a developer I want the agent to ask for a building permit from the Municipality. This allows me to actually build conform measures set by the Municipality	Make sure the GOAL agent can send permits	Jannelie	Jannelie	4.0	A, because we need to be able to send permits to be able to make building permanent.	
	Test permits	Jannelie	Jannelie	2.0	B, because this can only be done after it is implemented	
As a developer I want to be able to build buildings without the use of polygons by having an action that automatically returns the most ideal locations for a building.	add custom action: BuildLand/?	Tom	Tom	10.0	A, because we really need this action in order to continue with our goal bot.	This could already be done by WhySoSerious (as stated previous sprint)
	Implement BuildLand/? in the GOAL agent	Tom	Tom	2.0	A, because we really need this action in order to continue with our goal bot.	
	Test the action BuildLand.	Tom	Tom	2.0	C, because only after having the code we are able to test, but getting the right goals for indicators is more important then testing.	
As a developer I want to have a release, so that the TA is able to see what I have done.	Add a release for previous sprint	Nando	Nando	1.0	E, because this needs to be done at the end of the sprint, to let the TA know which part he should check	Took less time than expected (no problems where encountered)
As a developer I want the bot to be able to buy land so that it can build more buildings	Implement buyLand/4 in the GOAL agent	Nando	Nando	3.0	B, because we need to buy land in te goal code too, but can only be done after implementing a custom action for this.	
	Add custom action: BuyLand/4	Nando	Nando	8.0	A, because it is necessary to successfully buy land in the engine. Having land is important for other features of the agent.	Could be done only after the custom action branch has been merged with eishub/context branch
	Test the action BuyLand	Nando	Nando	2.0	C, because testing this feature is important to the code quality of our product.	Could be done after "add custom action BuyLand" sprint has been finished
As a developer I want the bot to have a more advanced strategy, so that it acts more like a virtual human	Design advanced strategy	Harmen	Harmen	1.0	D, because this functionality is very nice to have but not a necessity.	
	Implement advanced strategy			3.0	D, because this functionality is very nice to have but not a necessity.	
	Test advanced strategy			2.0	E, because the implementation is more important for our product.	
As a developer I want to have a final report to that I can show what we have learned and one during this project	Final Report: Introduction, including a brief problem description and end-user's requirements. Write this part of the document	Harmen	Harmen	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	Deadline is Thursday 16 juni
	Final Report: Overview of the developed and implemented software product. Write this part of the document.	Harmen	Harmen	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	
	Final Report: Reflection on the product and process from a software engineering perspective. Write this part of the document.	Jannelie	Jannelie	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	
	Final Report: Description of the developed functionalities. Write this part of the document.	Harmen	Harmen	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	
	Final Report: Special section on interaction design (development of the HCI module).	Tom	Tom	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	
	Final Report: Evaluation of the functional modules and the product in its entirety, including the failure analysis. Write this part of the document	Harmen	Harmen	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	
	Final Report: Outlook. Write this part of the document.	Jannelie	Jannelie	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	
As a developer I want to run some tests in order to see how our project works with users so that I can find improvements for our projects.	Interaction design user study. Execute the plan discussed in the feedback session and write the results to this document.	Nando	Jannelie	3.0	B, because there is a deadline for this, however it is more important that the bot is finished	https://docs.google.com/document/d/1Zx2NLhNkclIXnQ29JXLa9Wt99WLNsd0q6EUdip2s/edit
			Harmen	3.0		
			Nando	3.0		

As a developer I want to keep the architectural design document updated, So that I can show how our code is designed.	Arch Design	Harmen	Harmen	2.0	B, because there is a deadline for this, however it is more important that the bot is finished	Must be done for the final report: so wednesday.
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