

Sprint backlog #8

Context project: Virtual Humans for Serious Gaming

Group: WhySoSerious

User Story	Task	Member responsible	Assigned to	Estimated Effort (hours)	Priority (A-E)
As a developer, I want to have a report on the product, so my stakeholders understand how to use the product.	Create a draft of the Final report	Max	Marciano	8	A, deliverable for this sprint
			Max	8	
			Dennis	8	
			Rico	8	
Course requirement separate from project.	Create an individual essay on team dynamics within our project team (2 pages A4)	Max	Marciano	3	A, deliverable for this sprint
			Max	3	
			Dennis	3	
			Rico	3	
Course requirement separate from project.	Let several people play against our virtual human for the report of interaction design (field evaluation).	Dennis	Marciano	2	A,deliverable for this sprint
			Max	2	
			Dennis	2	
			Rico	2	
	Create and integrate the report for interaction design into our final product.	Rico	Marciano	2	A, deliverable for this sprint
			Max	2	
			Dennis	2	
			Rico	2	
As a developer I want to have an up to date architecture design paper, so that we have a high level description of our product.	Create the final version of the Emergent Architecture Design	Dennis	Max	3	A, deliverable for this sprint
			Dennis	3	
			Rico	0.5	
			Marciano	0.5	
As a virtual human, I want to have ways to handle my budget when it is low, so that I can fulfill as much indicators as possible	When the virtual human is low on money (in the lowBudget module) build cheap student housing (if our variety indicator allows it)	Rico	Rico	2	A, listening to our indicators is necessary cause this will tell if the agent is doing its job correctly.
	When the virtual human is low on money (in the lowBudget module) sell land (if our variety indicator tells us to build luxury student housing)	Rico	Rico	2	
Course requirement separate from project.	Create a document as a response of our information skills feedback.	Dennis	Max	1	B, It could save us time on having to do the resit
			Dennis	1	
	Work on the information skills resit	Marciano	Marciano	3	A, needed to complete the course.
			Max	3	

			Dennis	3	
			Rico	3	
As a developer I want my code to be properly tested so that it is easy to see that it works.	Write tests for the goal agent	Dennis	Dennis	6	B, important because of the the software engineering aspects of the course
			Rico	4	
As a develop, I want my virtual human to have space enough space to build on so that it can improve its student housing indicator.	Demolish the biggest piece of land (gardens/nature) first.	Rico	Rico	2	B, we need land to build on but we don't need to demolish everything.
As a developer, I want my virtual human to sell land that it doesn't need, so it won't lower its indicators by selling needed land.	Sell land that has buildings that do not influence our building and variation indicators (in noBudgetMod)	Marciano	Marciano	2	B, selling land will help the agent
As a developer, I want my virtual human to be able to react to buy and sell requests from other stakeholders.	React to requests from other stakeholder.	Marciano	Marciano	3	B, important for interacting with other agents
As a developer, I want to stay in touch with the people at Tygron, so they can help us with possible problems and inform us about changes and difficulties with the engine.	Meeting at Tygron.	Marciano	Marciano	3	C, will help us with sdk issues and meet with the other groups.
			Max	3	
As a developer I want to be able to test my goal code so that continuous integration is possible	Create tests for the filterpercepts action in the connector	Dennis	Dennis	4	C, We don't have much time for this anymore but it doesn't interfere with the functionality of the agent
As a user, I want my program to be fast and responsive, so I can efficiently do my job.	Attempt to make GetRelevantActions faster by filtering on buildings owned by the active stakeholder only.	Max	Max	2	D, this is not necessary for the virtual human to behave correctly.
As a developer, I want my virtual human to have a good relationship with the Municipality, so it is easier to have it reach its goals.	Upgrade flats to flats with green rooftops to get a better trust-relation with Municipality	Marciano	Marciano	2	D, not strictly necessary, but our agent might get more permissions from Municipality. We expect this to have more effect in the long run than the task below.
			Rico	2	
	Immediately sell some green land to the Municipality when the game starts.	Marciano	Marciano	1	E, not strictly necessary, but our agent might get more permissions from Municipality.

This week's sprint includes a lot of A priority tasks. This is because it is a week with a lot of deliverables

