Sprint Backlog, Iteration #6

User Story	Task	Member responsible for the task	Task Assigned To	Estimated Effort per Task *(in hours)*	Priority (A—E) *(A is highest)*
As a housing corporation agent I want to be able to use several actions within the environment So that I can interact with the environment	Expand the "Build"-action to build several buildings the housing corporation agent wants to build	Ronald	Ronald, Lisette, Matthijs	2	B: Needs to be done before the logic is written
	Make "Upgrade"-action to upgrade houses which have already been built	Lisette	Ronald, Lisette, Matthijs	2	B: Needs to be done before the logic is written
	Make "Buy"- and "Sell"-action to buy and sell land and buildings	Matthijs	Ronald, Lisette, Matthijs	2	B
	Update percepts which have been added to the environment	Ronald	Ronald, Matthijs	4	C
As a housing corporation agent I want to execute the actions that help to maximise my metrics so that I can complete my goals	Write logic for building buildings when neccecary	Ronald	Ronald, Lisette, Matthijs	10	C: Needs the action first to be able to be written
	Write logic for upgrading buildings when neccecary	Lisette	Ronald, Lisette, Matthijs	10	C: Needs the action first to be able to be written
As a housing corporation agent I want to be able to use indicator metrics So that I can evaluate my performance	Create metrics usable for the agent	Matthijs	Matthijs	10	B: The metrics are required for the agent to make educated decisions
As a developer I want my agent to be able to perceive his current indicators So that he can take decisions according to the state of the environment	Research if we have to print the HTML data from all the Excel documents through GOAL or if we can create a test that prints all the HTML data	Joshua	Marco, Joshua	5	A: We need to do this before we do the task below
	Research if all the Excel documents are structured the same way so that the parser only has to know one algorithm to be able to parse all documents	Marco	Marco, Joshua	5	B: We need to have this information to implement the task below this one without eventual bugs

	Task		Who	Involved	Hours	Priority
	Write and test the parser		Joshua	Marco, Joshua	10	B: Other groups also depend on this task
	Add a parser to the translators which need current indicator values		Joshua	Joshua	1	C: Other groups also depend on this task, but this task depends on the one above
	Add total_score percept so that the agents have an easy way of measuring their progress		Joshua	Joshua	2	C
Miscellaneous	Go to Tygron		Marco	Marco, Ronald	4	D, although useful attend tygron meetings they are not required for other tasks
	Sprint Plan & Sprint Retrospective		Lisette	Marco, Matthijs, Ronald, Joshua, Lisette	4	A, required to give direction to the sprint
	Architecture Design		Marco	Marco, Ronald, Lisette	3	E, has no other dependent tasks and only needs minor changes
	Evening Meetings over Discord Voice Chat		Nobody	Marco, Matthijs, Ronald, Joshua, Lisette	5	A, The meetings are to make sure nobody stays behind during the week.

Context Project: Virtual Humans for Serious Gaming

Group: CodeFox