

# Sprint Backlog, Iteration #8

User Story	Task	Member responsible for the task	Task Assigned To	Estimated Effort per Task	Priority (A—E)
				(in hours)	(A is highest)
1: As a housing corporation agent I want to have access to all percepts from the environment and all indicators that will be useful to me so that I can function in the best way possible	Complete event module so that all useful available percepts are being inserted	Lisette	Lisette	3	A, should be done soon so that the agent can function in the best way possible
	Expand the knowledge base so that the agent has access to all useful indicators, needed for his strategy to buy and sell land, as well as constructing and demolishing buildings	Lisette	Lisette, Marco	4	A, should be done soon so that the agent has access to required information
	Research which indicators are updated in the environment of the Tygron engine for which actions are undertaken. e.g. what can we do to perform optimally	Joshua	Joshua	4	A, should be done asap so that we can continue to work with indicators
2: As a housing corporation agent I want to be able to react on denials or approvals of sell/buy requests so that I can adjust my strategy based on other stakeholders' responses.	Handle requests percept in the agent	Marco	Marco, Matthijs	1	A, Required for addition strategy
	Implement additional strategy for buying land when a reaction has been received	Ronald	Ronald, Matthijs	4	B
	Implement additional strategy for selling land when a reaction has been received	Lisette	Lisette, Joshua	4	B
3. As a developer I want tests so that my bot is reliable	Write tests for the features you're implementing this sprint	Matthijs	Marco, Matthijs, Ronald, Joshua, Lisette	3	B, testing is important
4: As a housing corporation agent I want to reach my metrics	Implement strategy for upgrading buildings	Joshua	Joshua, Ronald	8	A, important feature for more complicated behaviour of the agent
	Implement strategy for when and how to sell land	Lisette	Lisette	6	B, important feature for more complicated behaviour of the agent,
5: As a user I want an agent that behaves humanlike so that it can successfully replace a player	Delay cycles so the agent reacts in a humanlike pace	Joshua	Joshua	2	C, Would be very nice to have but does not add main functionality
	Adjust buying and selling land to be more localized	Matthijs	Ronald, Matthijs	6	C, Would be very nice to have but does not add main functionality
	Adjust constructing and demolishing to be more localized	Matthijs	Marco, Matthijs	6	C, Would be very nice to have but does not add main functionality

6. Miscellaneous	Go to Tygron	Marco	Marco	4	C: Lots of communication between groups happens at Tygron, so being present at Tygron has a good impact on keeping the communication between groups as smooth as possible.
	Sprint Plan & Sprint Retrospective & Sprint meeting	Lisette	Marco, Matthijs, Ronald, Joshua, Lisette	4	A
	Architecture Design	Marco	Marco, Ronald, Lisette	3	C
	Reviewing pull requests	Nobody	Marco, Matthijs, Ronald, Joshua, Lisette	4	B, important for progress in the project but has not dependent tasks
	Evening Meetings over Discord Voice Chat	Nobody	Marco, Matthijs, Ronald, Joshua, Lisette	3	A, The meetings are to make sure nobody stays behind during the week.
	Write draft report	Joshua	Marco, Matthijs, Joshua, Lisette	3	B, is due on thursday and we could use the feedback

Context  
Project: Virtual  
Humans for  
Serious  
Gaming  
Group:  
CodeFox