Sprint Retrospective Iteration #8

User Story	Task	Member responsible for the task	Task Assigned To	Estimated Effort per Task (in hours)	Priority (A—E) (A is highest)	Actual effort per task	Done	Notes
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 avalaible percepts are being inserted	Lisette	Lisette	3	A, should be done soon so that the agent can function in the best way possible	5	Yes	
	Expand the knowledge base so that the agent has access to all useful indicators, needed for its strategy to buy and sell land, as well as constructing and demolishing buildings	Lisette	Marco	4	A, should be done soon so that the agent has access to required information	2	Yes	
			Lisette			2		
	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	3	Yes	
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	1	A, Required for addition strategy	0	Yes	Also default answer for requests that have only one answer available.
			Matthijs			0		
			Ronald	0		3		
	Implement additional strategy for buying land when a reaction has been received	Ronald	Marco	0	B	4	Yes	
			Matthijs	4		0		
			Ronald			4		
	Implement additional strategy for selling land when a reaction has been received	Lisette	Marco	0	B	3	Yes	
			Joshua	4		0		
			Lisette			5		
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	3	B, testing is important	0	Yes	Alot of features related to requests could not be tested automatically, these were tested manualy. Manual tests are not considered in this task.
			Matthijs			4		
			Ronald			0		
			Joshua			0		
			Lisette			2		
4: As a housing corporation agent I want to reach my metrics	Implement strategy for upgrading buildings	Joshua	Ronald	8	A, Important feature for more complicated behaviour of the agent which is currently very poor	5	Yes	
			Joshua			3		
	Implement strategy for when and how to sell land	Lisette	Marco	0	B, Important feature for more complicated behaviour of the agent, already has some strategy implemented	1	Yes	
			Lisette	6		8		
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	1	No	This will be done this weekend, as late as possible to not obstruct testing the bot quickly
	Adjust buying and selling land to be more localized	Matthijs	Matthijs	6	C, Would be very nice to have but does not add main functionality	0	No	Much time went into bugfixes which caused lower priority tasks to be dropped.
			Ronald			0		
	Adjust constructing and demolishing to be more localized	Matthijs	Marco	6	C, Would be very nice to have but does not add main functionality	0	No	Much time went into bugfixes which caused lower priority tasks to be dropped.
			Matthijs			0		

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.	3	Yes	
	Sprint Plan & Sprint Retrospective & Sprint meeting	Lisette	Marco, Matthijs, Ronald, Joshua, Lisette	4	A	5	Yes	
	Architecture Design	Marco	Marco, Ronald, Lisette	3	C	2	Yes	
	Reviewing pull requests	Nobody	Marco	4	B, important for progress in the project but has not dependent tasks	5	Yes	
			Matthijs			4		
			Ronald			5		
			Joshua			4		
			Lisette			3		
	Evening Meetings over Discord Voice Chat	Nobody	Marco	3	A, The meetings are to make sure nobody stays behind during the week.	1	Yes	Some online meetings were skipped because the more frequent physical meetings
			Matthijs			1		
			Ronald			1		
			Joshua			0		
			Lisette			1		
	Write draft report	Joshua	Marco	3	B, is due on thursday and we could use the feedback	2	Yes	
			Matthijs			6		
			Joshua			8		
			Lisette			6		
	Demo and test with other groups	Nobody	Marco, Ronald, Joshua, Lisette	0	None, task was added later	2	Yes	Demo was planned at the meeting with all groups
	Bugfixes / Refactoring / Maintaining code	Nobody	Marco	0	None, task was added later	10		Alot of bugs were introduced due to merges
			Ronald			12		

Context Project:
Virtual Humans for
Serious Gaming

Group: CodeFox

Main Problems Encountered

Problem 1

Description: People did not attend the group meeting on Wednesday

Reaction: Communicating this to other teams and making sure that the absent people know that this is not acceptable without proper communication beforehand.

Problem 2

Description: People were doing other people's tasks

Reaction: This was communicated who was doing which tasks in order to minimise duplicate work. No further reaction was taken because things really needed to be done this sprint

Problem 3

Description: Certain tasks for this week were not completed

Reaction: Some tasks are impossible with the current state of the
                 connector, and it's too late to bring the connector up to
                 par to what we need. Also a lot of bugs were
                 encountered so our attention was directed to that.

Problem 3

Description: Bugs were introduced because of incorrect merge
                 conflict solving
Reaction: The bugs were fixed

Adjustments for the next Sprint

Don't assign tasks that require work in the connector. The connector is final
in it's current state.
Pay more attention when solving merge conflicts