Sprint Retrospective Iteration #7

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 be able to use spatial properties so that I can adopt goals to build, sell or build considering land that is desirable for this action.	Update percept handling to support spatial properties	Ronald	Ronald	4	D, has many dependencies in the connector	2	Yes	There was only the land percept which extended to land/5.
			Matthijs			0		
	Determine logic rules in goal that makes intelligent use of spatial properties for buying land	Ronald	Ronald	4	E	1	No	There were not enough additional spatial properties yet.
			Marco			1		
	Determine logic rules in goal that makes intelligent use of spatial properties for selling land	Lisette	Lisette	4	E	4	Yes	
			Joshua			2		
	Determine logic rules in goal that makes intelligent use of spatial properties for building on land	Marco	Marco	4	E	0	No	There was a custom action that wasn't merged until Thursday evening
			Joshua			0		
2: 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	4	B: The metrics are required for the agent to make educated decisions	0	No	
3: 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.	Implement additional strategy for buying land when a reaction has been received	Ronald	Ronald	4	B	0	No	The requests percept was not merged before the end of the sprint.
			Matthijs			0		
	Implement additional strategy for selling land when a reaction has been received	Lisette	Lisette	4	B	8	No	Need to fix failing build
			Joshua			3		
4: As a housing corporation agent I want to reach my metrics	Implement additional strategy for constructing buildings	Marco	Marco	8	B	0	No	There was a custom action that wasn't merged until Thursday evening
			Lisette			0		
	Implement strategy for upgrading buildings	Joshua	Joshua	8	A, this hasn't been done at all yet	8	Yes	The strategy can be expanded upon.
			Ronald			4		
5. As a developer I want clean code so that I can understand it quickly and the bot runs faster	Filter indicators that our agent wants to use	Matthijs	Matthijs	2	C	0		
	Remove percepts from our belief base that are unused and will not be used in the future	Matthijs	Matthijs	1	C	0	Yes	
			Ronald	0		1		
6. As a developer I want tests so that my bot is reliable	Write tests for the features you're implementing this sprint	Matthijs	Joshua	3	B, testing is important	0	No	
			Lisette			0		
			Marco			0		
			Matthijs			0		
			Ronald			1		
	Write tests for the features that have been implemented in last sprints	Matthijs	Matthijs	5	A, because it should have already been done	20	Yes	This includes both writing test, and refining the configuration for Travis. (PR #19)
	Go to Tygron	Matthijs		4	C: Lots of communication between groups happens at Tygron, so being present at		Yes	
			Lisette			4		

7. Miscellaneous	Task	Lead	Members	Est.	Description	Act.	Done	Notes
			Matthijs	4	Tygron has a good impact on keeping the communication between groups as smooth as possible.	0		Unfortunately I was unable to make it to Tygron, because there was some trouble getting there with public transport
	Meeting, Sprint Plan & Sprint Retrospective	Joshua	Marco, Matthijs, Ronald, Joshua,	4	A	4	Yes	
	Architecture Design	Marco	Marco, Ronald, Lisette	3	B	2	Yes	
	Fix Goal	Matthijs	Matthijs	2	A: Without a working version of Goal, no progress can be made on the agents.	2	Yes	
	Project Skills Lecture	Nobody	Marco, Matthijs, Ronald, Joshua,	4	C	4	Yes	
	Evening Meetings over Discord Voice Chat	Nobody	Marco	3	A, The meetings are to make sure nobody stays behind during the week.	3	Yes	
			Matthijs			2		
			Ronald			4		
			Joshua			1		
			Lisette			1		
	Refactor code	Nobody	Ronald	0	C, Really useful for easier progress of the project but does not add funtionality and does not have any dependent tasks.	4	Yes	Refactored code and processed feedback from Koen Hindriks
			Marco			3	Yes	Refactored code and processed feedback from Sander vd Oever
	Review pull requests	Nobody	Marco	3	A, important for progress in the project	3	Yes	
			Matthijs			2		
			Ronald			4		
			Joshua			3		
			Lisette			3		

Context Project:
Virtual Humans for Serious Gaming
Group: CodeFox

Main Problems Encountered

Problem 1

Description: For the demo on 8 juni team members didn't show up without properly signing off.

Reaction: We agreed that everyone must ALWAYS notify everyone involved in a appointment on time that he/she cannot make it to the meeting (so not only in a private channel) and at least a few hours notice.

Problem 2

Description: Not enough time was spent for developing new features.

Reaction: We tried to get everyone on the discord meetings to motivate them to start working on certain features, but this did not work until the end of the sprint.

Problem 3

Description: Not everyone was aware of the subjects discussed during the meetings on Discord, causing some team members to fall behind.

Reaction: We agreed to always summarize the important issues discussed during the discord meeting in the group channel, so that everyone not able to attend a meeting will still get updated with the latest information.

Problem 4

Description: Team members spent too much time on fixing issues that had already been solved by other groups or team members.

Reaction: Always directly notify all other team members when an issue is encountered.

Problem 5

Description: Communication using the group channel on slack was
unreliable causing misscomunications.
Reaction:

Always directly respond to a notification on slack so that
it is clear to everyone who has read this notification.

Adjustments for the next Sprint

For the next sprint we will always react to every message instantly to let
people know we are aware of their notification and we also always
keep every member up to date with newest issues and changes. This
will solve problem 1, 3, 4 and 5.
 Also we agreed that whenever anything comes in between any kind of
appointment
made earlier, we directly notify all involved people about this, this also
includes issues with tasks from the sprint backlog. This will solve problem 1, 2
and 4.

Additionally we will all start working on new features directly at the start of a
sprint so that problems can be notified and solved in the early stages of the
sprint instead. This will solve problem 4.