Sprint Backlog, 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)
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, Matthijs	4	D, has many dependencies in the connector
	Determine logic rules in goal that makes intelligent use of spatial properties for buying land	Ronald	Ronald, Marco	4	E
	Determine logic rules in goal that makes intelligent use of spatial properties for selling land	Lisette	Lisette, Joshua	4	E
	Determine logic rules in goal that makes intelligent use of spatial properties for building on land	Marco	Marco, Joshua	4	E
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
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, Matthijs	4	B
	Implement additional strategy for selling land when a reaction has been received	Lisette	Lisette, Joshua	4	B

Category	Task				
4: As a housing corporation agent I want to reach my metrics	Implement additional strategy for constructing buildings	Marco	Marco, Lisette	8	B
	Implement strategy for upgrading buildings	Joshua	Joshua, Ronald	8	A, this hasn't been done at all yet
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
	Remove percepts from our belief base that are unused and will not be used in the future	Matthijs	Matthijs	1	C
6. 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
	Write tests for the features that have been implemented in last sprints	Matthijs	Matthijs	5	A, because it should have already been done
7. Miscellaneous	Go to Tygron	Matthijs	Lisette, Matthijs	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.

Task				
Sprint Plan & Sprint Retrospective	Lisette	Marco, Matthijs, Ronald, Joshua, Lisette	4	
Architecture Design	Marco	Marco, Ronald, Lisette	3	
Fix Goal	Matthijs	Matthijs	2	A: Without a working version of Goal, no progress can be made on the agents.
Project Skills Lecture	Nobody	Marco, Matthijs, Ronald, Joshua, Lisette	4	
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.

Context Project:
Virtual Humans for
Serious Gaming

Group: CodeFox