

Sprint Plan, Iteration # 4

User Story	Task	Member responsible for the task	Task assigned to	Estimated Effort per Task (in hours per person)	Priority (A - E) A is highest	Notes/Reasoning
As programmer I want to create a topdown design of the agent so that I know what needs to be implemented in the connector	Create a top down design of the AI	Nick	Nick, Levi	10	A	For the next iteration, we need to further work out of our top down design of the AI. Without this, we cannot establish which percepts should be implemented so our agent can work to the fullest. This is why it has the one of the highest priorities
As a software engineer, I want to continue on the necessary documentation for our code	Continue writing the architecture design	Stefan	All	8	C	The architecture design is of lower priority as we need to do more work in the agent itself, but working on the agent cannot happen without the other (still unimplemented in the connector) percepts. This is why we prioritise this lower than the implementation of the percepts (both in the connector and in the agent) below.
As a programmer I want to create more percepts in the connector	Add the indicatorValue percept & add it to the bot	Hao Ming	Hao Ming, Stefan	5	B	Not the super most priority as we didn't really communicate with the other teams what they want. Therefore it may be needed to revise the kind of percepts that should be implemented. These should be fairly rather easy to implement though. The indicatorValue percept is needed because without it, the agent won't know if it has reached the target value of one of his indicators.
	Add the indicatorInfo percept & add it to the bot	Hao Ming	Hao Ming, Stefan	5	B	Not the super most priority as we didn't really communicate with the other teams what they want. Therefore it may be needed to revise the kind of percepts that should be implemented. These should be fairly rather easy to implement though. The indicatorInfo percept is needed as we want it to be easier to debug the implementation of other percepts
	Add the self percept & add it to the bot	Diony	Diony, Hao Ming	5	B	Not the super most priority as we didn't really communicate with the other teams what they want. Therefore it may be needed to revise the kind of percepts that should be implemented. These should be fairly rather easy to implement though. The self percept is needed to get all the relevant information regarding the agent himself, and not regarding the other agents.
As a group of programmers working on the connector I want CI with code quality so that code quality is maintained	Add PMD, Checkstyle and Cobertura to the Travis routine	Levi	Levi, Diony	6	A	The usage of these code quality tools are one of the main points of our grade. This should be configured before we write tons of code of the connector, hence the high priority.
As a programmer team we want to keep using the latest environment	Keep sdk and environment up to date	Diony	Diony, Stefan	2	C	Our fork should always stay up to date with the changes in the environment. We can still work though with older versions of the SDK unless we specifically need it for a new percept, hence the lower priority.
As a programmer team we want to have proper interaction between the user and the AI	Prepare for the feedback interaction design meeting	Diony	All	4	C	We should do some preparation for the interaction design meeting as we need to explain how we want to have user interaction in our program. This is not our main priority because of the work that needs to be put in the connector/agent

Context Project: Virtual Humans						
Group: danshal						