

Sprint Retrospective, Iteration # 4

User Story	Task	Task assigned to	Estimated Effort per Task (in hours per person)	Actual Effort per Task (in hours per person)	Done (Yes/No)	Notes
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, Levi	10	12	Yes	We created a general file outline and what we need in each file to make our agent complete it's task to the fullest. For example, we identified that for next week we need to somehow handle percepts/actions related to requests of other groups.
As a software engineer, I want to continue on the necessary documentation for our code	Continue writing the architecture design	All	8	3	Yes	The document has been updated to a presentable one. The GOAL code percepts & actions are being worked on intensively right now and so the document still lacks a bit in what is actually included in the bot.
As a programmer I want to create more percepts in the connector	Add the indicatorValue percept & add it to the bot	Hao Ming, Stefan	5	8	Yes	We not only implemented the percepts. We also tested our new classes and ensured the code was compatible with the percepts written by the other groups.
	Add the indicatorInfo percept & add it to the bot	Hao Ming, Stefan	5	8	Yes	
	Add the self percept & add it to the bot	Diony, Hao Ming	5	0	No	This percept was later given to another group to implement during the meeting with Tygron
As a GOAL agent, I want to percept the newly created percepts by the other groups	Add the percepts of other groups to our agent	Nick	3	3	Yes	The percepts the other groups have implemented in the connector were add to our agent
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, Diony	6	9	Yes	A setback was actually configuring these tools for the connector project, where most of the code is and won't be written by the context groups and cannot be held to our codings standards (style and coverage). A custom script was written for checkstyle to only check the style of lines written for the pull request related to the context branch on tygron/eishub. Also cobertura had some peculiarities which had to be found and mastered for this project.
As a programmer team we want to keep using the latest environment	Keep sdk and environment up to date	Diony, Stefan	2	2	Yes	Went quite smooth, except for the mistake of updating our branch to the master of eishub/tygron instead of the context branch
As a programmer team we want to have proper interaction between the user and the AI	Prepare for the feedback interaction design meeting	All	4	1	No	We did not fully comprehend the task at hand.

Context Project: Virtual Humans

Group: danshal

Main Problems Encountered

Problem 1

Description: Communication between groups was pretty bad. It was organised by Joost that we would meet with all the groups on wednesday at Insy lab but 2 complete groups were missing and 1 group was incomplete

Reaction: The announced and shared our discontent on the appropriate communication platform.

Problem 2

Description: We did not include tests in the Sprint plan.

Reaction: We tested our new classes anyway.

Problem 3

Description: We depended on the other groups too much and did not move on our own well enough.

Reaction: We didn't work much on our bot, as we were waiting for the other groups to finish their percepts.

Adjustments for the next Sprint

For the next sprint we will need to take more initiative for the problems with the connector part of the project, so that we won't wait for other groups to do something about it.
Further more if there are problems with the connector we will ask Wouter for help instead of waiting around.

Implement functions our self if other groups are too slow implementing them