

Scenarios for describing functions

- Dyadic communication with/without human with sensors perceiving human
- Presentation agent with/without presentation aids (monolog)
- Multi-party conversation

- Physical manipulation in task-oriented collaboration
- Interactive narrative
- Social dialog in relationship building
- Negotiations

Scenario 1

- Dyadic conversation with a human in a scenario where the agent is collaborating with the user on the construction of a physical object. Mixed initiatives. Negotiate e.g. what part to use next to achieve the goal.
 - Stefan + Nadine

Scenario 2

- Presentation agent presenting a science exhibit to visitors at a science museum, a “long” monolog. Completely not able to perceive the audience feedback.
 - Peter
 - Mariet

Scenario 3

- Multiparty social conversation in a restaurant, with dynamic participation.
 - Zsofi
 - Hannes
 - ...

Scenario 4

- Long term companion agent in the health domain. Scenario describes 2-3 interactions at wildly separated points in time during the long relationship.
 - Tim
 - Brigitte