

GENIO : An Ambient Intelligence application in home automation and entertainment environment

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Genio Scenario: Home

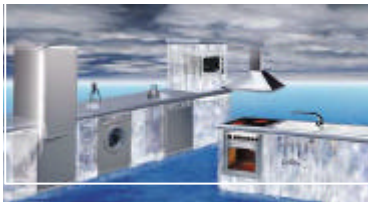


Home assistant:

- A speech recognition software
- A TTS
- A RFID reader
- Entertainment media server
- Avatar
- Home assistant application

Home appliances:

- Oven
- Fridge
- Washing machine
- Dishwasher



Avatars



An avatar is an icon or representation of a user in a shared virtual reality.

Affective relationship with the user thanks to this butler avatar.

Features and services



- Reading e-mails
- Checking the goods in the fridge
- Shopping list downloaded to a PDA
- Managing
 - Washing machine
 - Dishwasher
 - Oven
 - Boiler
- Preparing a recipe
- Intelligent plugs
- Entertainment