# Input device

## **Schedule Management** System

data

### Sharing schedule







Interaction log **Action log** 



**Schedule system**: patient and their care giver input their schedule



# **Individual Customize Technology for Persons with Dementia**

### **Interface Technology for Dementia with Cognitive Disabilities**

- Speech recognition technology
- Information support technology

#### **Behavior Monitoring System**

- Extract the decrease of cognitive functions
- Activity and behavior recognition technology

# **Practical Use of Individual Customize Technology**

#### **Information Support System** for Each Cognitive Levels

- Familiar communication style
- Synthetic voice which required information
- Parameter adjust to cognitive stage

#### **Information Suitable for Individual Living Needs** Noticed at the right time

- Activities in daily life
- Schedule remind

Emergency alarm

Local events

Entertainment

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**Field Intervention** 

**Evaluation field** 

**Social Experiment** 

**Evaluation Community**