

7) EVALUATION

INT.

- easy to use for a target group / usability
- user studies
- what happens if the equipment / technology is not available?
- simplification of the UI design?

BIZ

3

- who pays for the application?
- how are consumer needs assessed?
- business models (e.g. doctors)
- integration of services on a commonly used platform
- "Real TV App" concept
- advertising model of watching TV-ads while macro-economic aspects

- consumer oriented design of content?
- easy content output
- which platforms are utilized?
- presentation of interactivity (e.g. reminders)
- professional content producer (nurses, doctors...)
- privacy
- integration with other devices?
- ~~more~~ alternative ways of content representation, where the "mind" is extended

CONT.

strong

- usability study approach
- models / semantics for the system
- strong content model

MODELS/CONT.



7) BOGDAN

B12

- availability of systems
- alternative shaped props? (e.g. "hotels vs. hospitals" v. home)
- product: autonomous assisted living
- product cycle, innovations & progress
- regional "spread" of people & locations

INTER.

- strong concept
- personal context + I2H
- automated feedback systems

SK  
SE  
TE  
OD

CONCEPTS

MATCHES:

- W. EMILIA
- both AAL
- Em. stronger in displays and interactivity

W. THOMAS

- language connections for finding similar diseases/activities

CONTENT

- monitoring focused rather than which content presented
- High Priority Content
- Can it be prioritized?

- ~~system~~ increase of life quality & in their personal environments
- "freedom of non-disruptive intrusion of lifestyles"

(B)



AAL in

2021

increase of life quality  
in elderly home environments



- VOICE COMMUNICATION  
- MONITORING PEOPLE FOR  
REMINDERS

- BEST INTERFACE IN  
SPECIFIC A) SITUATION

B) PEOPLE PERSON

C) DISABILITY

D) DYNAMIC INFO

E) COMMUNICATION  
WITH OTHERS

- IN CASE OF ALARM  
DETAILED COMM. W CENTER  
C

- COMBINATION OF ~~THE~~  
VARIOUS SENSORS BUT  
ENOUGH WEARABLE!

- PERSON SPECIFIC - after  
rehabilitation more sensors  
are acceptable



## - @ HOME REHABILITATION:

- interactive ~~to~~ interface in shape of computer game

- "Leaking chicken scenario"
  - ↳ instead dim the lights
  - ↳ privacy issues!

- ↳ instead ~~to~~ voice reminder to ~~move~~ ex. start exercise

th - if person not moving a lot, use call to relatives → usually they like to comm. a lot



- adaptiveness:

- for people in other <sup>side</sup> country.
- for different groups of people (elderly / patients)

- ~~te~~ using language too for learning lang. for people with aphasia

- language connections for finding similar diseases / medications

↳ case: in foreign country they may not know some medication by the same (generic) name



P. THOMAS

Business

Interaction

- use Semantic Nets to find interface matching
- use context matching
- Mobility, context & similarity

Language Evolution

Concept  
• Semantic Nets as context representation

Context Media

• reduction of information overload  
• usable for learning languages?

Context sensitive

Ads  
Program Search

(Google AdSense)