User interaction in the development process

Øystein Johnsen, Chief Creative Officer (CCO), Abilia





Abilia

Abilia develops products in three main areas:



- Communication (AAC)
- Environment control
- Cognitive aids











Internal resources

Abilia is a Scandinavian multidisciplinary organization with

100 people in Norway, Sweden and Denmark:

- Occupational therapists
- Special educators
- Social educators
- •Experts on user interface design
- •A dedicated R&D department with 15 engineers and software designers
- •Revenue 17.5 mill Euro





User Interaction

Focus groups reflecting targeted groups in different countries. Focus on elderly, but also include other potential groups and end users:

- Stroke, dementia, autism, development issues, etc.

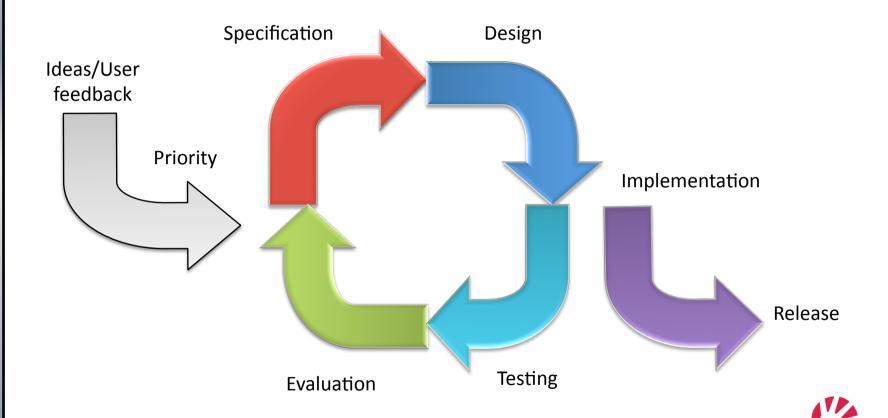
Examples and practical experiences

- Memo (Focus groups/Revision)
- Memo Planner (Focus groups /Revision)
- Memo Active (80 test group of 80 users in 4
 Municipality in Denmark)





End user involvement in an incremental development process



End user involvement in an incremental development process

Use of personas

For our next stage of development we are now in the process of constructing 4 different personas . The first one out is Mrs. Paulsen:









Abilia's focus and goal:

- Increase the quality of life
- Keep people in charge of their own life
- Increase the capacity of services



