

MemoryLane - Building digital life stories for memory support

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 Capturing and recording personal life experience

- Fun
- Diary Applications
- Memory support





- Semantic memory
- Procedural memory
- Episodic memory



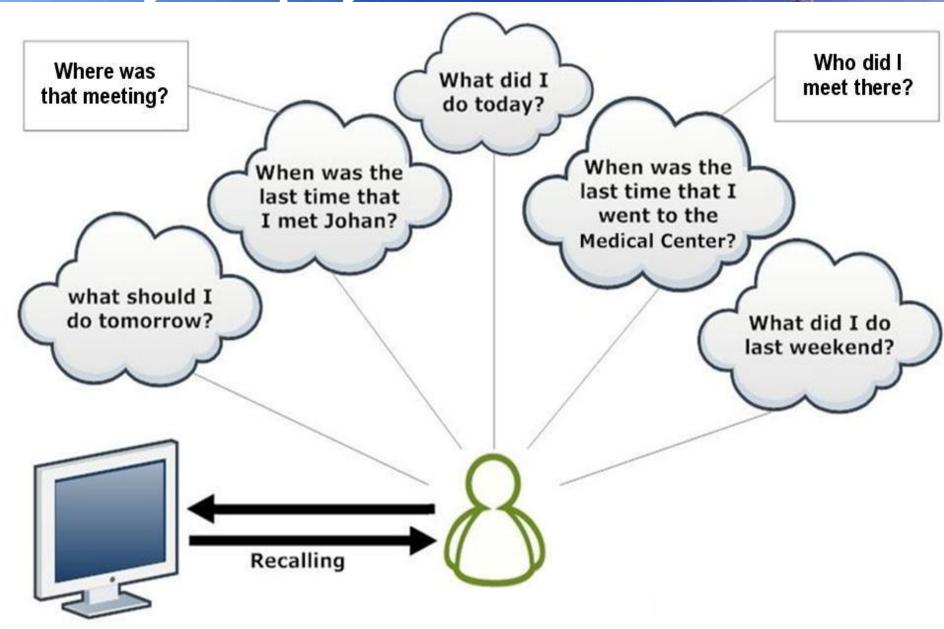


Dementia

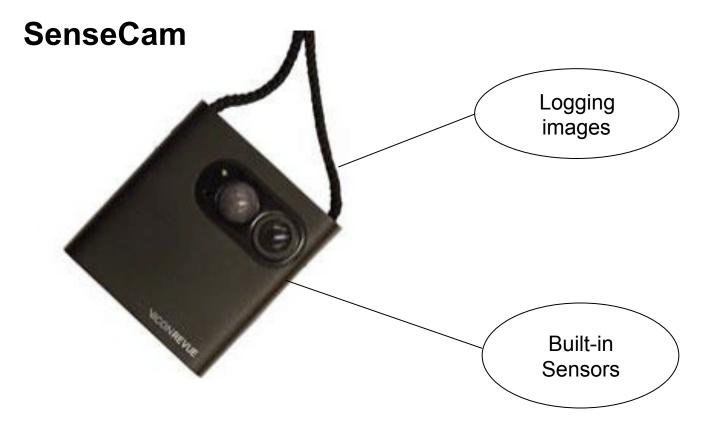
- Forgetting name, faces
- Navigating
- Forgetting past activities



MemoryLane project

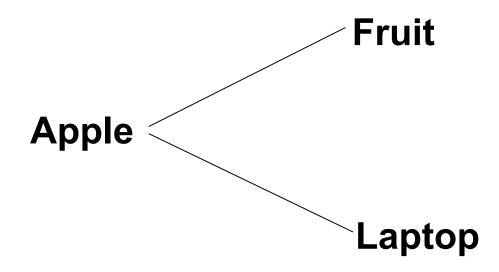




















Laptop







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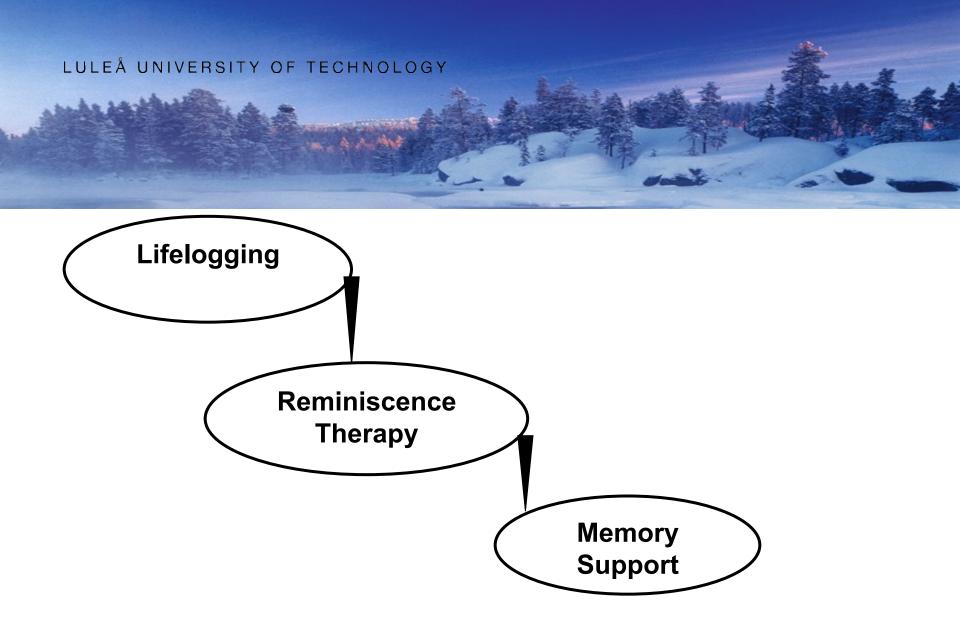
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- Discussion of past activities and events
- The aim of the therapy
- Reminiscence leads to memory support









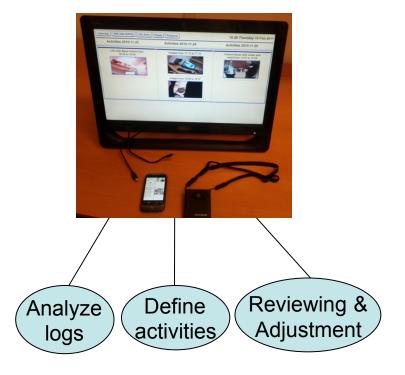
Mobile device



SenseCam

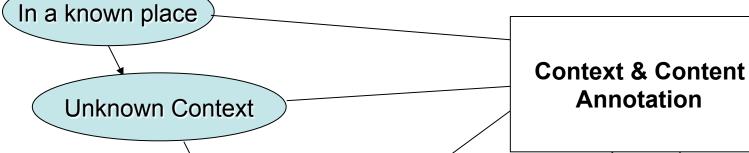


Touch screen computer









Home Station



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In a known place with a known person

With 3 known persons

Unknown Context The northern

15

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10 users suffering from mild dementia together with their carers

- Digital Reminiscence System
- Retrieving Life experiences

Improve the quality of life





- Improve the activity recognition task
- Reduce semantic gap





 The MemoryLane Project. Co-funded by the European Regional Development Fund (Mål-2)



Thank you

