I Like to Log: A Questionnaire Study towards Accessible Lifelogging for Older Adults

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WHAT IS LIFELOGGING?

Lifelogging is the capture and storage of everyday experiences and the act of reviewing lifelog data can significantly support episodic memory. To design an accessible lifelogging system for older users we firstly need to explore what lifelogging features the application should include.

QUESTIONNAIRE DESIGN

This questionnaire study aimed to identify what items people in different age groups are collecting throughout their lives and what items they would like to collect.

20 items presented: personal photos, videos, music, newspaper clippings, letters, emails, cards, diary, public diary, school reports, education certificates, tickets for entertainment, tickets for trips, notes from trips, medical history, bills, bank statements, recipes, knitting patterns and family tree/stories.

237 responses: 26.6% aged 18-29 years, 27.4% aged 30-49 years, 25.7% aged 50-64 years and 20.3% aged 65 plus.
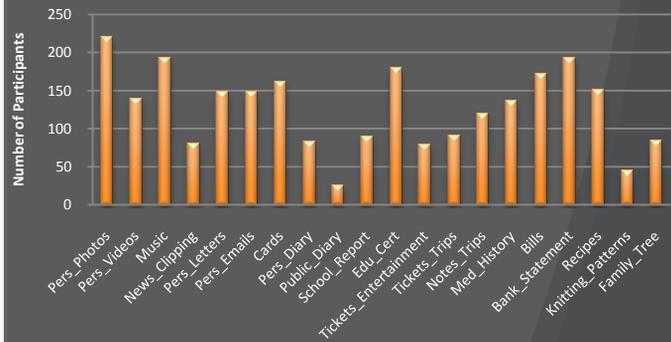
RESULTS

99% of participants reported to collect at least 2 lifelog items. Personal photographs, music, bank statements and education certificates were the most frequently collected. Items most people don't collect but would like to were family tree/stories, medical history and personal videos. The 65 plus age group most likely to collect **knitting patterns, family tree/stories and newspaper clippings**.

Younger adults more likely to collect items on computer, such as photographs. Although only 50% of older adults aged 65 plus owned a computer, 23% said they don't but would like to.
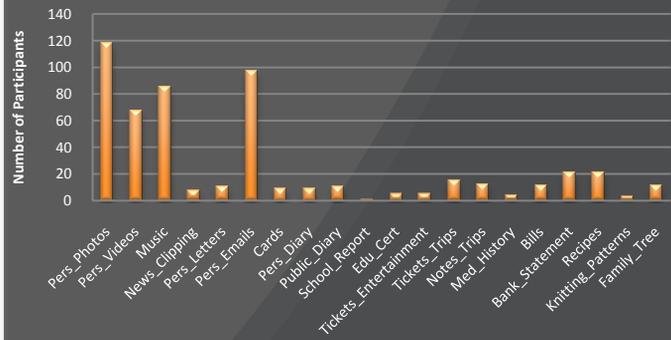
CONCLUSION

We believe that the age differences identified concerning lifelogging preferences is key to successful lifelong use. The next step will be to investigate motivations behind people's lifelogging.

Frequency of Collected Items

Frequency of Items Collected on Computer

Differences in Photo Logs for each Age Group

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