

Memory-Friendly Neighbourhoods

Phase 2 Reference Sheet

Full presentation available to view and download:

<http://bit.ly/2joeBHe>

The project - quick facts

Over six months we engaged with the following groups:

An Lanntair - arts-based project in the Western Isles. Despite the absence of internet connectivity in some parts of the islands, is using podcasts to support carers to learn basic Gaelic and help build a bi-lingual dementia-friendly community.

AT Home Hub - an assistive technology project run by Volunteer Midlothian at Midlothian Community Hospital in Bonnyrigg.

Beacon Club - dementia day care service at the Broomhouse Centre, Edinburgh.

Ceartas Dementia Cafés (x3) - weekly get-togethers run by Ceartas Advocacy at Bishopbriggs, Kirkintilloch and Milngavie.

Centre for Assistive Technology and Connected Healthcare, Sheffield University - we spoke with Dr Arlene Astell and Phil Joddrell.

Connect Online - digital skills group run by Volunteer Midlothian for older people in Penicuik, Midlothian.

Dementia Friendly Communities - Sutherland-based Community Interest Company. Having previously been involved in a Freedom to Roam GPS trial, DFC recently completed a project looking at connections between rural and urban using digital and in particular at how social connection might change the ways in which outreach is provided, with the four digital screens installed in community centres being a vehicle for this.

Dementia Friendly East Lothian - East Lothian's Dementia Friendly

Communities are wholly community led and run. We spoke with Sue Northrop,

House of Memories - an award-winning training programme, which supports the carers of people living with dementia. It provides participants with information about dementia and equips them with the practical skills and knowledge to facilitate a positive quality of life experience for people living with dementia.

MindMate App - smartphone and tablet app using multipart lifestyle intervention to try and improve cognitive scores.

Pilmey Development Project - men's health group, Leith, Edinburgh.

Playlist for Life - charity focused on music in reminiscence therapy. Currently developing a smartphone to support the use of this. We spoke with Dr Gianna Cassidy, Music Psychologist and Senior Lecturer in Creative Technologies at Glasgow Caledonian University, who is collaborating on research with the charity.

Queensferry Churches' Care in the Community - weekly dementia group in South Queensferry.

Scottish Dementia Working Group - we spoke with the technology sub-group of the advocacy organisation.

Tap-into-IT - Edinburgh-based IT skills/training company. Works with ACEIT on a project to deliver training to volunteers in regular contact with people with dementia/others who are less likely to be able to access the internet by themselves.

We engAGE - Digital Creativity for Older People based in the North East of England. We engAGE workshops, training and mentoring based on the We engAGE model for individuals living with dementia.

Web Content Accessibility Guidelines Cognitive and Learning Disabilities Accessibility Task Force - WCAG is the body responsible for drafting accessibility guidelines for web development. We spoke with EA Draffan at the University of Southampton, who is a member of the Cognitive and Learning Disabilities Accessibility Task Force.

We had 23 responses to our web accessibility survey (which was available both online and discussed in person with groups).

It can be viewed at: <http://bit.ly/2jolQ25>

There were 107 participants in the #AlzChat Twitter chat looking at technology and dementia.

We conducted seven follow-up conversations with dementia advocates.



Barbara Burford

Hertfordshire blogger on, and advocate for, people living with Mild Cognitive Impairment (MCI)



Ken Clasper

A former Alzheimer's Society Ambassador, and an active member of the North East Dementia Action Alliance



Tommy Dunne

Chair of the Service User Reference Forum, which represents the views of people living with dementia, carers and families in Liverpool



Richard Fairbairns

Based on the Isle of Mull, Richard works with Scottish Dementia Working Group and DEEP UK



Agnes Houston

Current vice Chair of the European Person With Dementia Working Group and a board member of Dementia Alliance International



Wendy Mitchell

An advisory board member for Improving Value in Dementia Care in Durham, and a member of the Young Dementia Network Steering Group



George Rook

Patient activist living with dementia, promoting patient involvement and co-design in Shropshire

Related Studies

[Tinder Foundation 'Dementia and Digital' report](#) (September 2016),

[Studies Involving People With Dementia And Touchscreen Technology: A Literature Review](#) (2016 - Phil Joddrell and Arlene Astell @ University of Sheffield)

Accessibility resources

Getting Started

For those with some existing understanding of accessibility, a good starting point is the **Mozilla Developer Network**. It is thorough and up-to-date, whilst being more digestible than diving into the Web Content Accessibility Guidelines documentation itself

<https://developer.mozilla.org/en-US/docs/Web/Accessibility>

For a more gentle introduction, try **Sitepoint's** resources starting with the following article...

<https://www.sitepoint.com/web-foundations/web-accessibility/>

... and then move on to their other accessibility-specific content

<https://www.sitepoint.com/design-ux/accessibility/>

WebAIM (Web Accessibility in Mind), which is part of the Center for Persons with Disabilities at Utah State University, similarly eases the user into accessibility

<http://webaim.org/resources/>

WebAIM has both written guides and developer tools to aid in website production. In particular, the WAVE chrome extension audits web pages for accessibility errors and is extremely useful during the development process.

And for those interested in rolling out their own accessible website elements, **Heydon Pickering** has some great examples of using Accessible Rich Internet Applications (ARIA) in practice

http://heydonworks.com/practical_aria_examples/

Colour contrast tools

Want to check the contrast ratio of two colours? Try these tools.

<http://contrastchecker.com/>

<http://leaverou.github.io/contrast-ratio/>

Front-end frameworks

And, if you're looking to redesign your website, you can give yourself a headstart by considering one of the many front-end frameworks out there, such as:

Bootstrap

<http://getbootstrap.com/>

Foundation

<http://foundation.zurb.com/>

Materialize

<http://materializecss.com/>

Semantic-UI

<http://semantic-ui.com/>

Onboarding

There are a number of open-source frameworks for implementing an onboarding type of feature on your own website.

Chardin.js

<https://heelhook.github.io/chardin.js/>

Hopscotch

<http://linkedin.github.io/hopscotch/>

Intro.js

<http://introjs.com/>

Joyride

<http://zurb.com/playground/jquery-joyride-feature-tour-plugin>

Shepherd

<http://github.hubspot.com/shepherd/docs/welcome/>

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