

I have Aphasia: An App Designed by People with Aphasia for People with Aphasia

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Tap & Talk Aphasia iPad Group at the University of Dundee

The User Centre: User Groups at Computing, University of Dundee

Drop-in Sessions
(older People), 2005

Straight Talking
Group (people
who use AAC),
2010

Tap and Talk iPad Group, 2013



Aphasia iPad Group

- Original members came from Dundee's Speakability Group;
- Organised in collaboration with NHS Tayside's Speech and Language Therapy (SLT) department;
- Motivated by a patient who bought an iPad independently and lobbied for the use of iPads to support people with aphasia.

Focus Group review:

- "Start & New":
"work on an 'App' that allows using the iPhone/iPad to inform quickly on aphasia"
December 2013

The Tayside Healthcare Arts Trust (THAT)

- Charitable organisation, established in 2002;
- Developing the role of the arts in healthcare across Tayside;
- Working to improve the health and wellbeing of people with a variety of Long Term Conditions and enhance the quality of healthcare environments;
- Activities include: Screen Printing, Orchestral Music, Stop Animation and Painting.



Project: Create a Stop Animation Movie using iPads

- Use your own iPad to create a stop animation movie;
- Eight sessions;
- Public viewing at the end of workshop;
- Evaluations of benefits.



The Animation Workshop

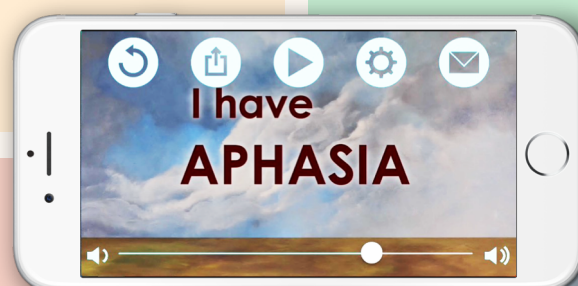
- NHS Tayside funding via ST/ART Project;
- Eight 2h sessions once a week with Stop Animation Filmmaker Andrew Low;
- Seven participants with aphasia;
- Documented by filmmaker Steve Soave;



Three films produced:

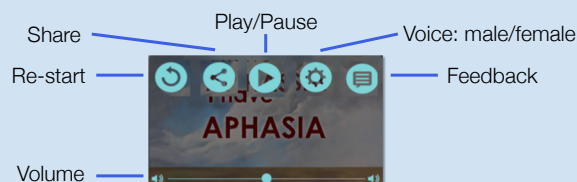
- 90 sec "I have Aphasia" introduce yourself movie;
 - 6 min movie "Aphasia in our own words", reflecting Aphasia, featuring the members of the group;
 - Behind the scenes documentation "Aphasia - Telling our Story";
- Movies shortlisted at the ISAAC Short Film Festival 2018.

Aphasia in our own Words (screenshots)



The App

- Collaboration with independent app developer, dogfi.sh;
- User centred design:
 - Use cases: Exploring how the app could be used;
 - Iterative prototype development and testing;
- Input from all stakeholders: Users, SLTs, User Interface developers
- Publication on iTunes/App Store (currently only on iOS - Apple Inc. devices, planned to be released on Android).



Launch event: Chris Kelly, Sir Pete Downes, University Principal, Tap & Talk member Eddie Gasowski, Shona Robison MSP, Professor John Connell and Rolf Black (from left to right).

Contact



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Computing at the
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The "I have Aphasia" App
Download link:
aphasia.dogfish.tech

Acknowledgements



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NHS Tayside
nhstayside.scot.nhs.uk



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scvo.org.uk



Digital Scotland
gov.scot/digitalscotland



Dogfish Mobile
App Development
dogfi.sh