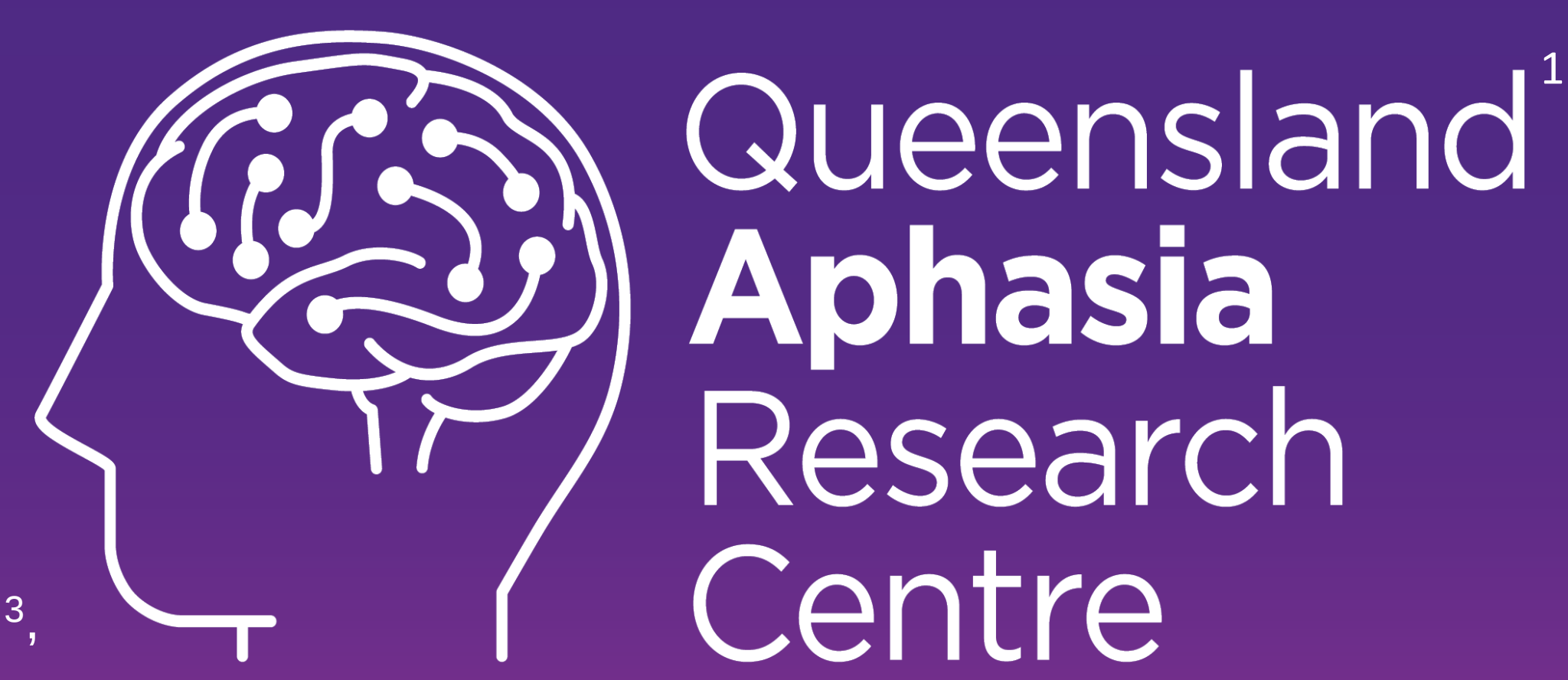


Bridging the digital divide for people with aphasia:

A protocol for the development of a web browser extension using experience-based co-design

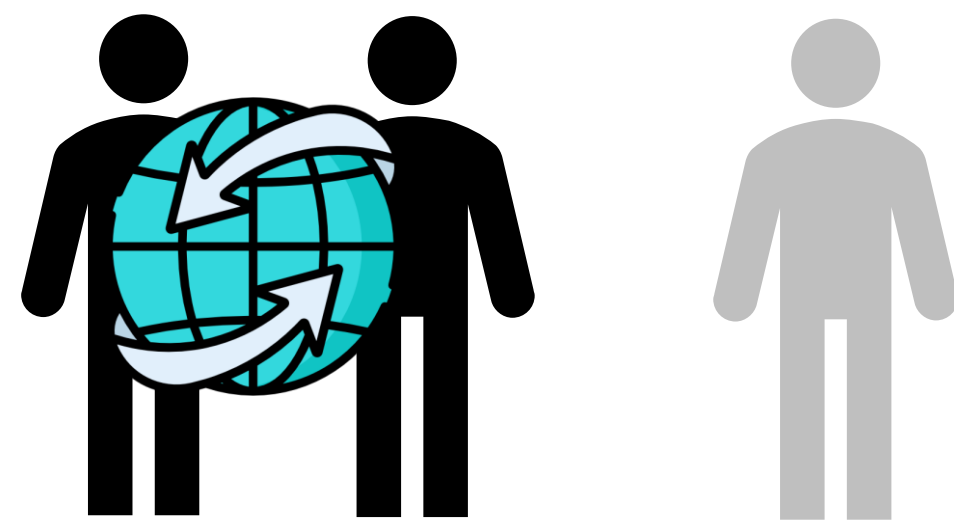


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What is the digital divide?

The *digital divide* is used to describe the disparity between people or communities who can access modern technology, such as the Internet, and those who cannot ¹.

However, about one-third of people worldwide are still digitally excluded. This is equivalent to **2.7 billion people** ².

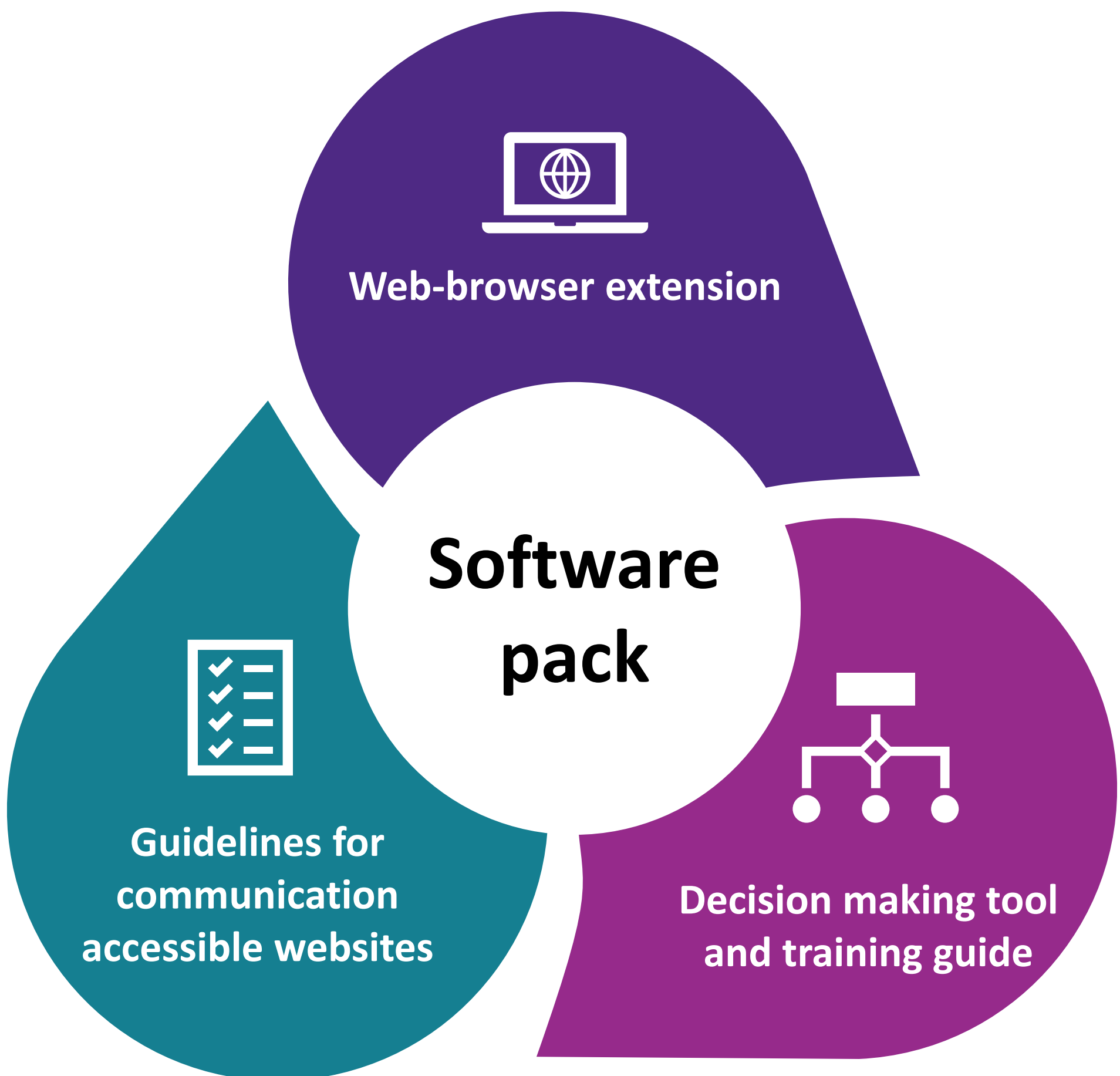


People who are at risk of being digitally excluded include older adults, people with lower income or employment, people living in rural and remote areas, and people living with a disability ³.

People living with language disabilities, including aphasia, are more likely to be digitally excluded compared with people with other disabilities ⁴.

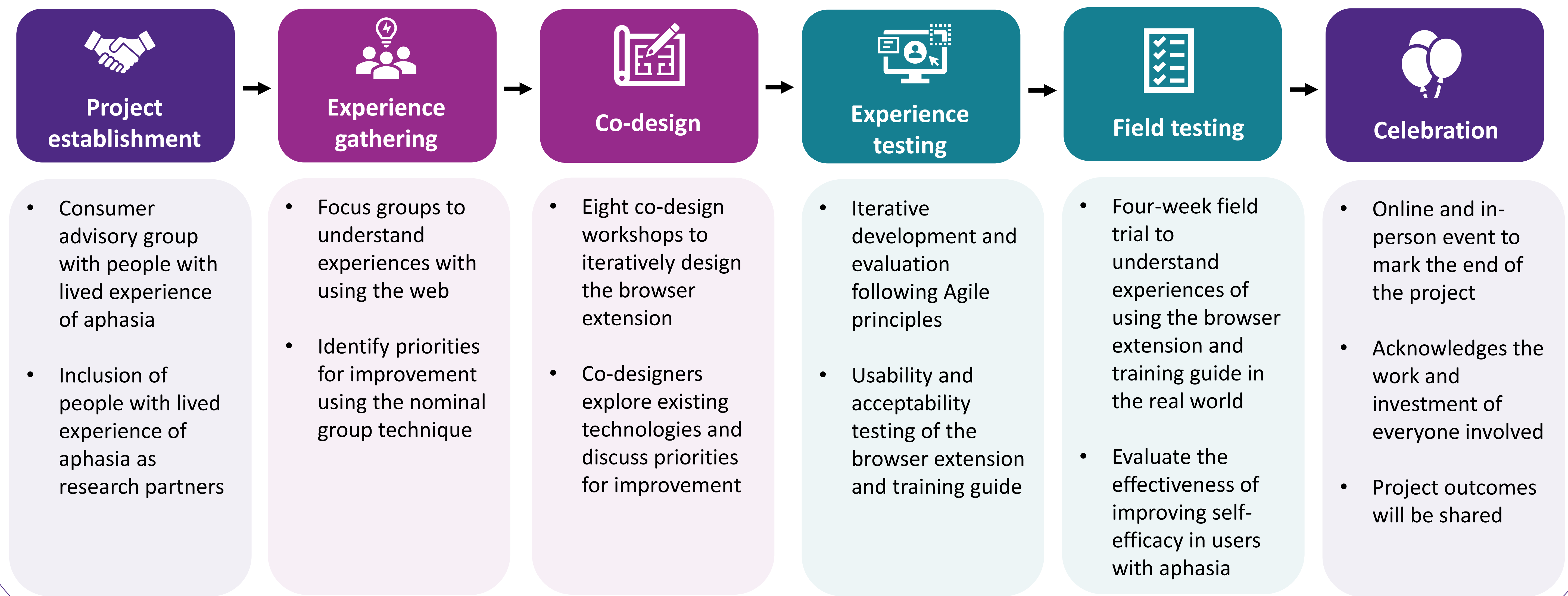
Project aims

This project aims to co-design a software pack that will **improve web accessibility** and **improve self-efficacy** for people with aphasia.



Experience-based Co-design

This project uses **experience-based co-design** ⁵ and human-centred design approaches. All stages of the project will involve people living with post-stroke aphasia, family members, and health professionals.



Research progress to date

- ✓ Focus groups have been completed with 26 participants.
- ✓ Eight co-design workshops completed with 11 co-designers.
- Browser extension in development and preparations in progress for usability and acceptability testing

Contact us

Scan to find out more:



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Research Partners:

Australian Aphasia Association, Australian Disability Network, Centre for Accessibility Australia, National Disability Insurance Agency, Services Australia, Stroke Foundation

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