Aesthetics, Design & Disability

Towards a framework for collaborative design of assistive devices

Woody
006381 115476
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wheelchairassistance.com

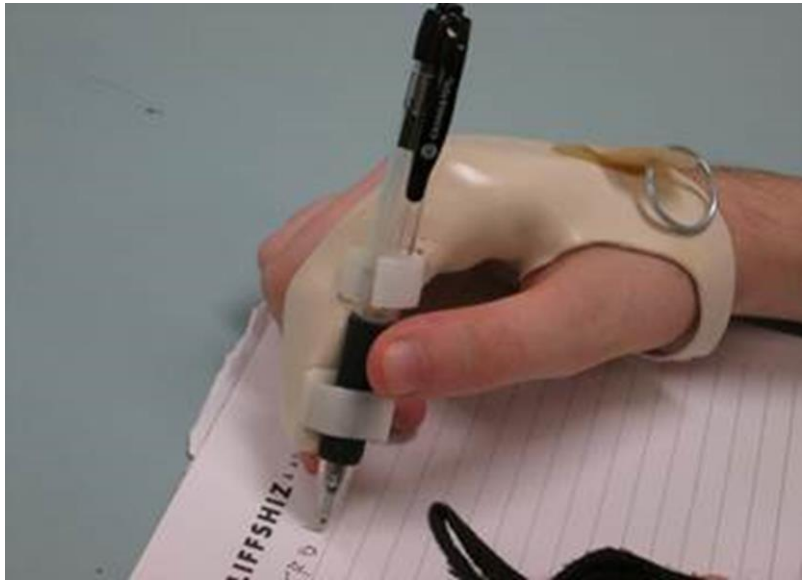
carequip.com.au

thumbs.ebaystatic.com

webmd.com

easierliving.com

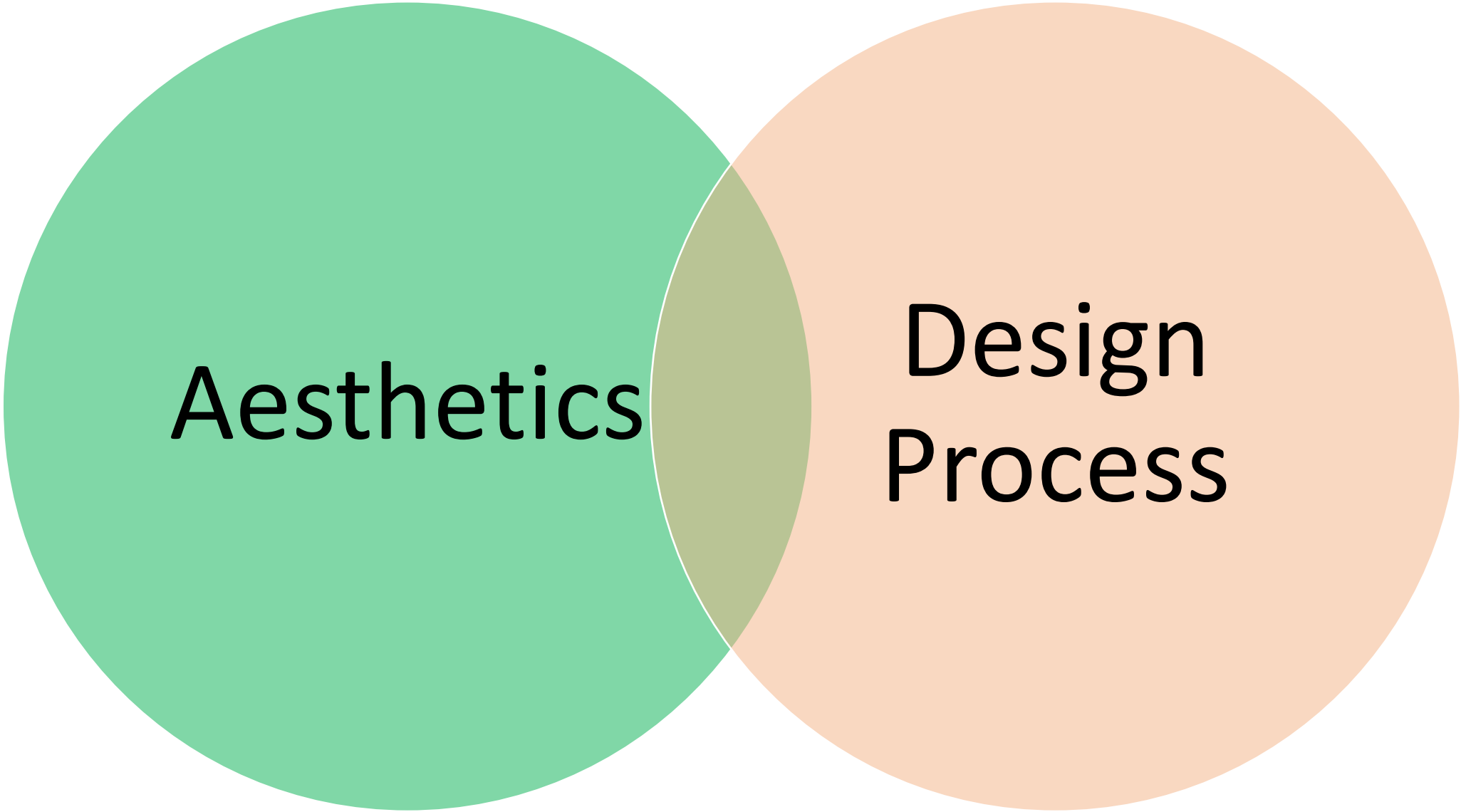
ilsau.com.au



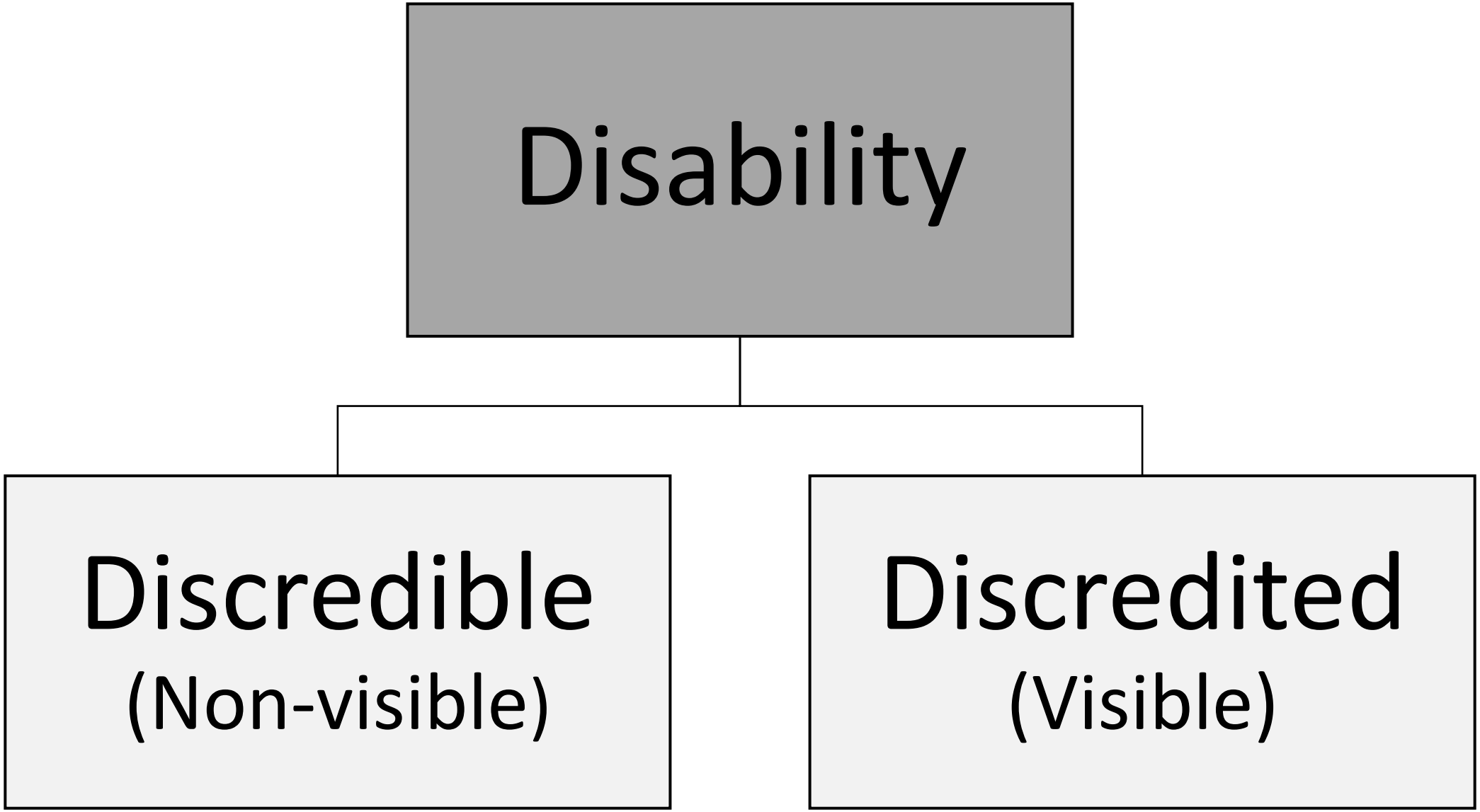
dmjot.com

eazyhold.com

maddak.com


Aesthetics
Design
Process

www.ncmedical.com



Goffman, E. (1977). *The Goffman Reader.* Oxford, UK: Blackwell Publishers

Designing with aesthetic appreciation

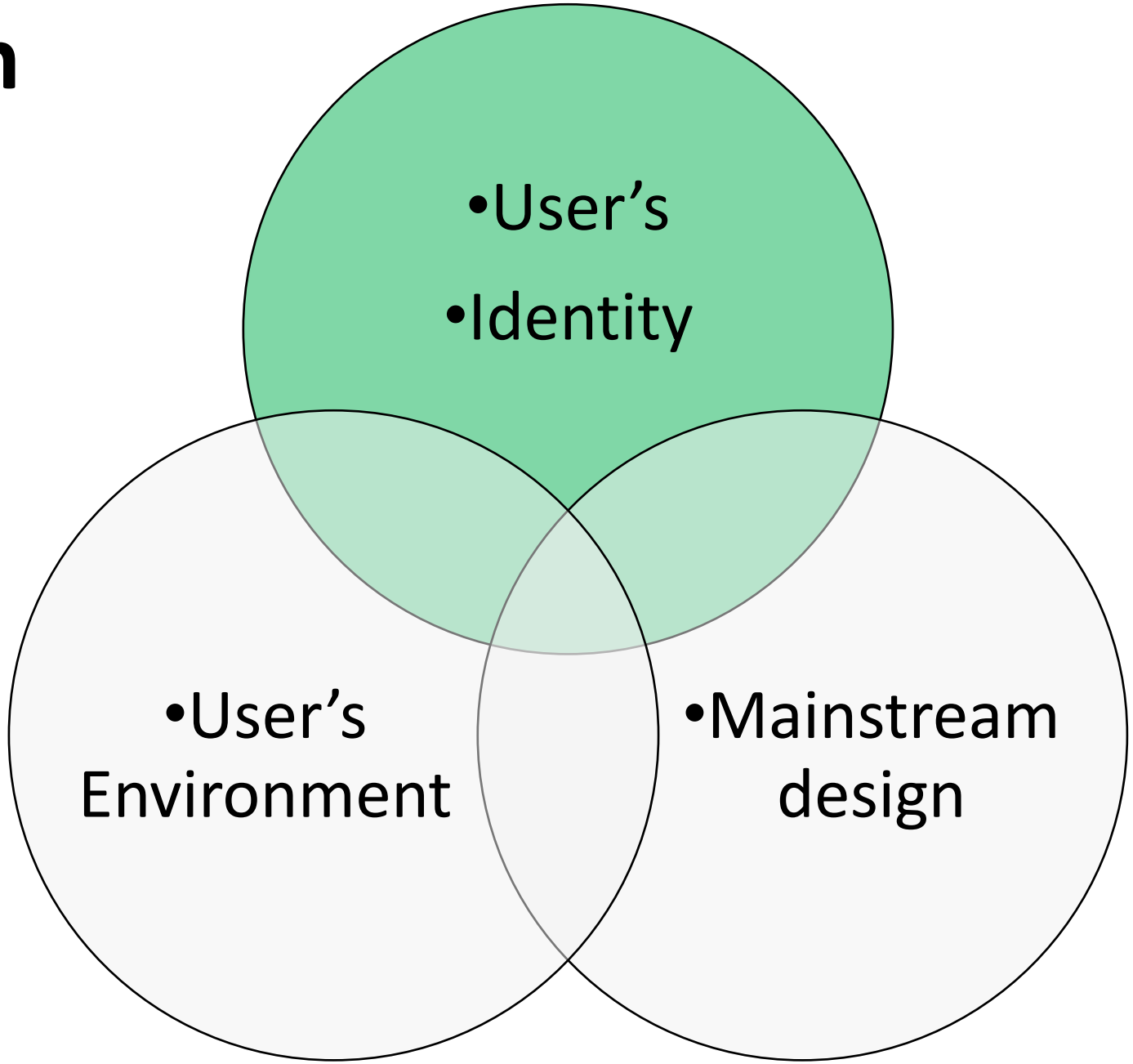
User's Identity

User's Environment

•Mainstream design

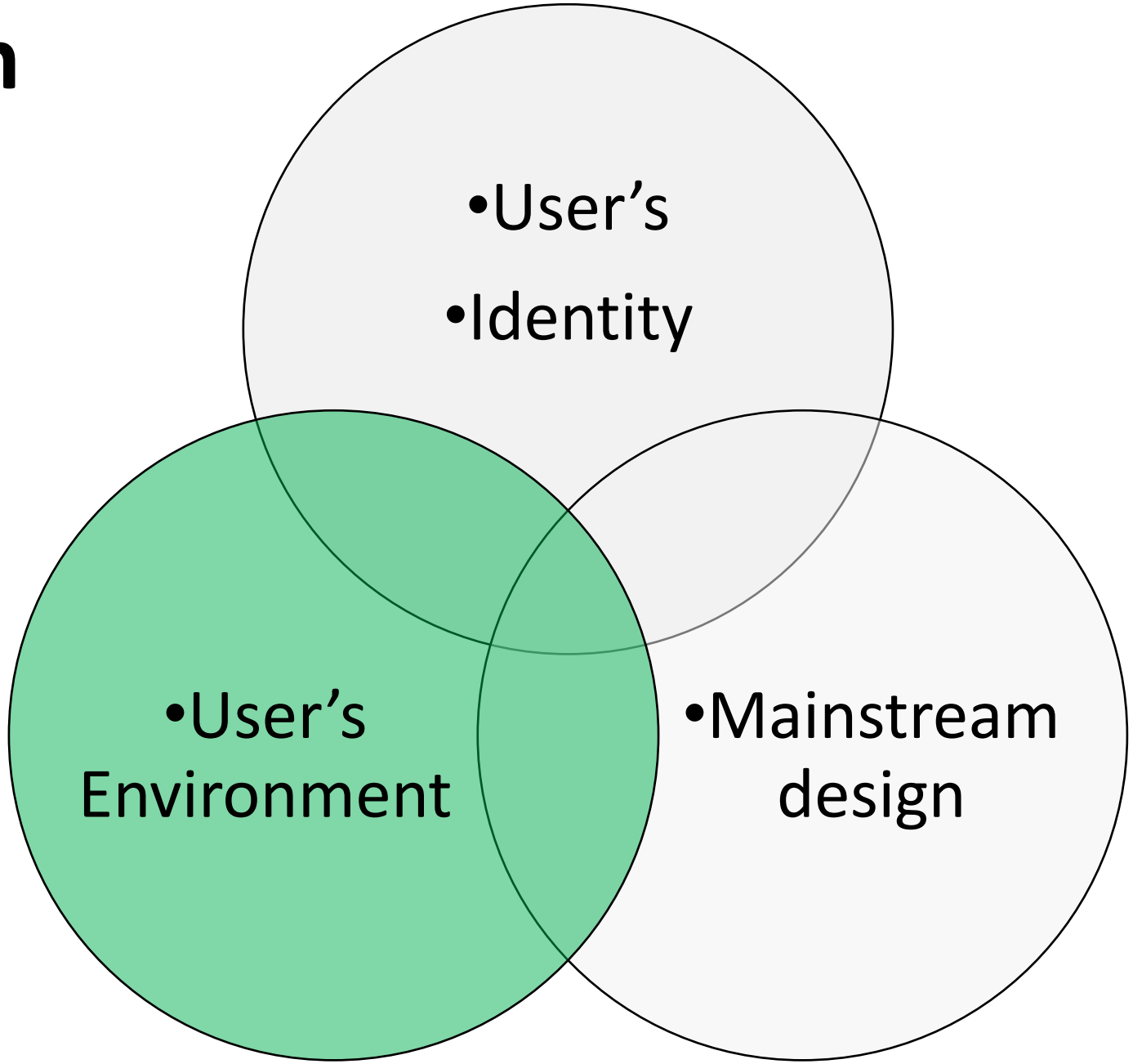
Designing with aesthetic appreciation

People with disabilities are all ages and genders and come from a variety of different cultures and backgrounds.



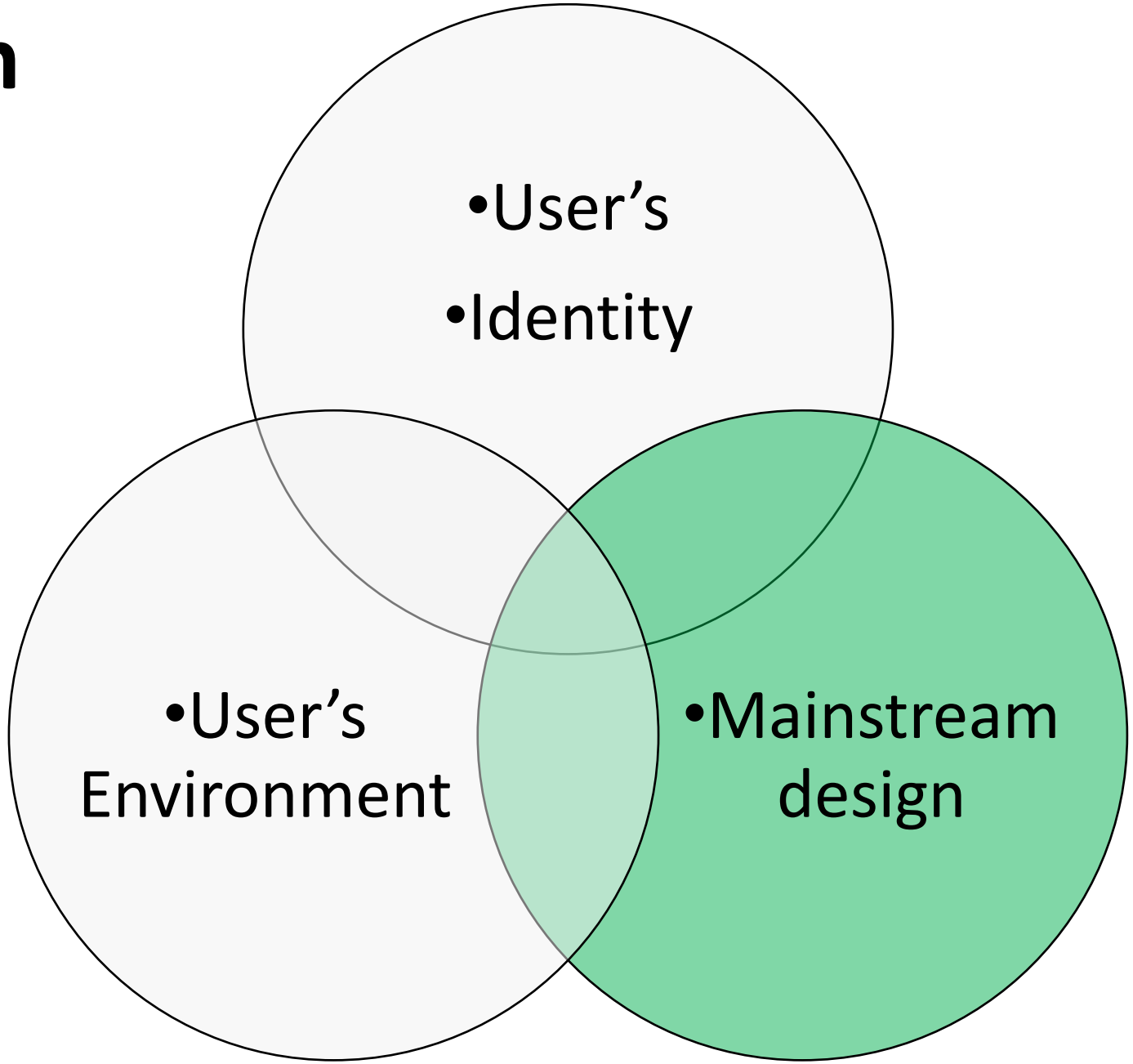
Designing with aesthetic appreciation

People with disabilities work in a wide range of fields and participate in a wide range of social and recreational activities



Designing with aesthetic appreciation

Design of assistive devices needs to keep up with the fashions and styles of mainstream products.



www.publicdomainpictures.net

Classic

Derek Cardigan 7023 Olive

Bold

Konishi KA5706 C4 Black

Classic

Vintage VN0106 062 Brown Horn Milky Brown

Bold

Konishi KA5708 C3 Wine

ADVENTUROUS

Derek Cardigan 7017 Ice

Sporty

Lacoste 2618 035 Grey

ADVENTUROUS

Esprit 17305 538 Black

Sporty

Nike 7005 622 Sport Red

REFINED

R. Hardy 9017 Coffee

Sophisticated

Joseph Abboud 4001 Jet

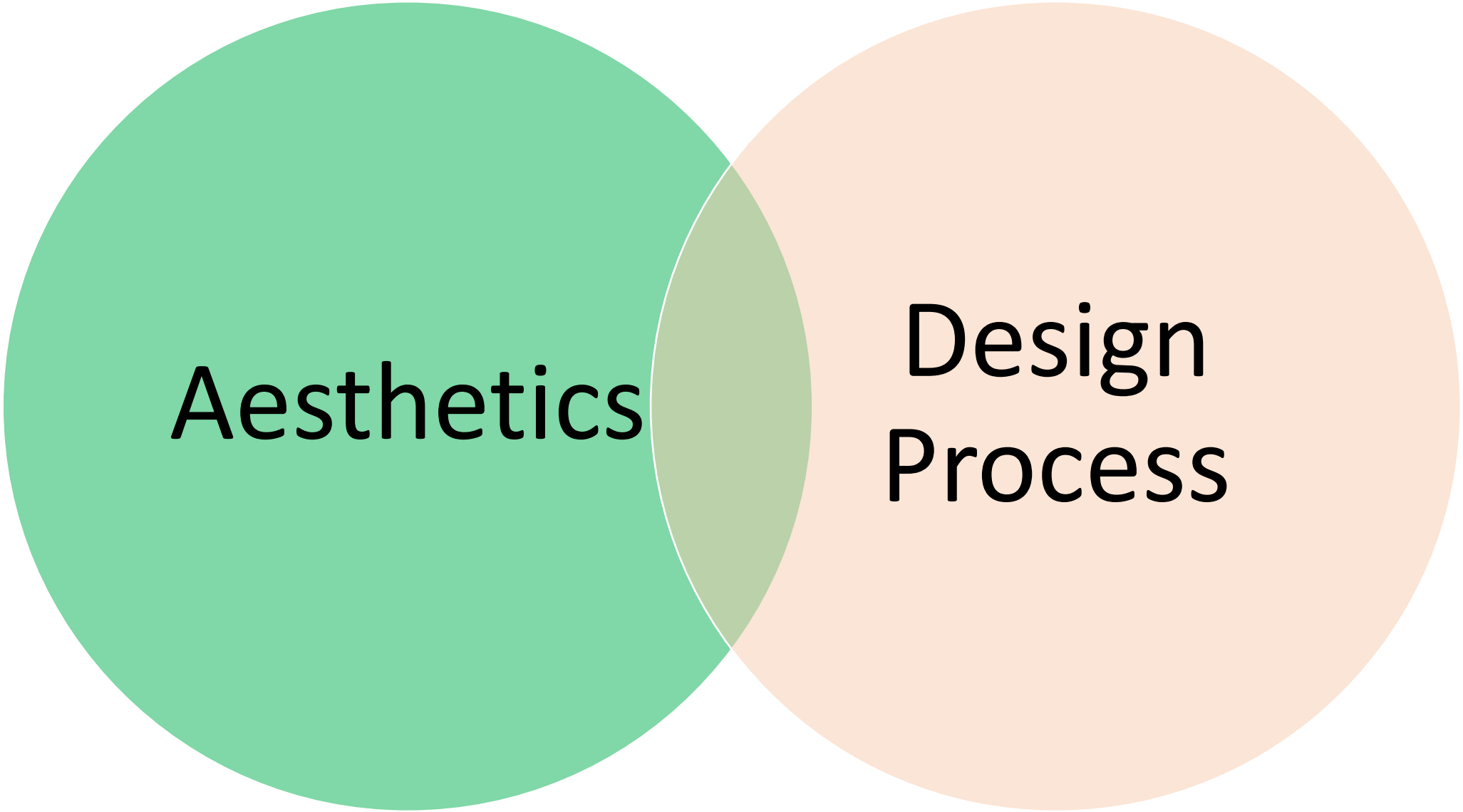
DARING

Derek Cardigan 7005 B Black

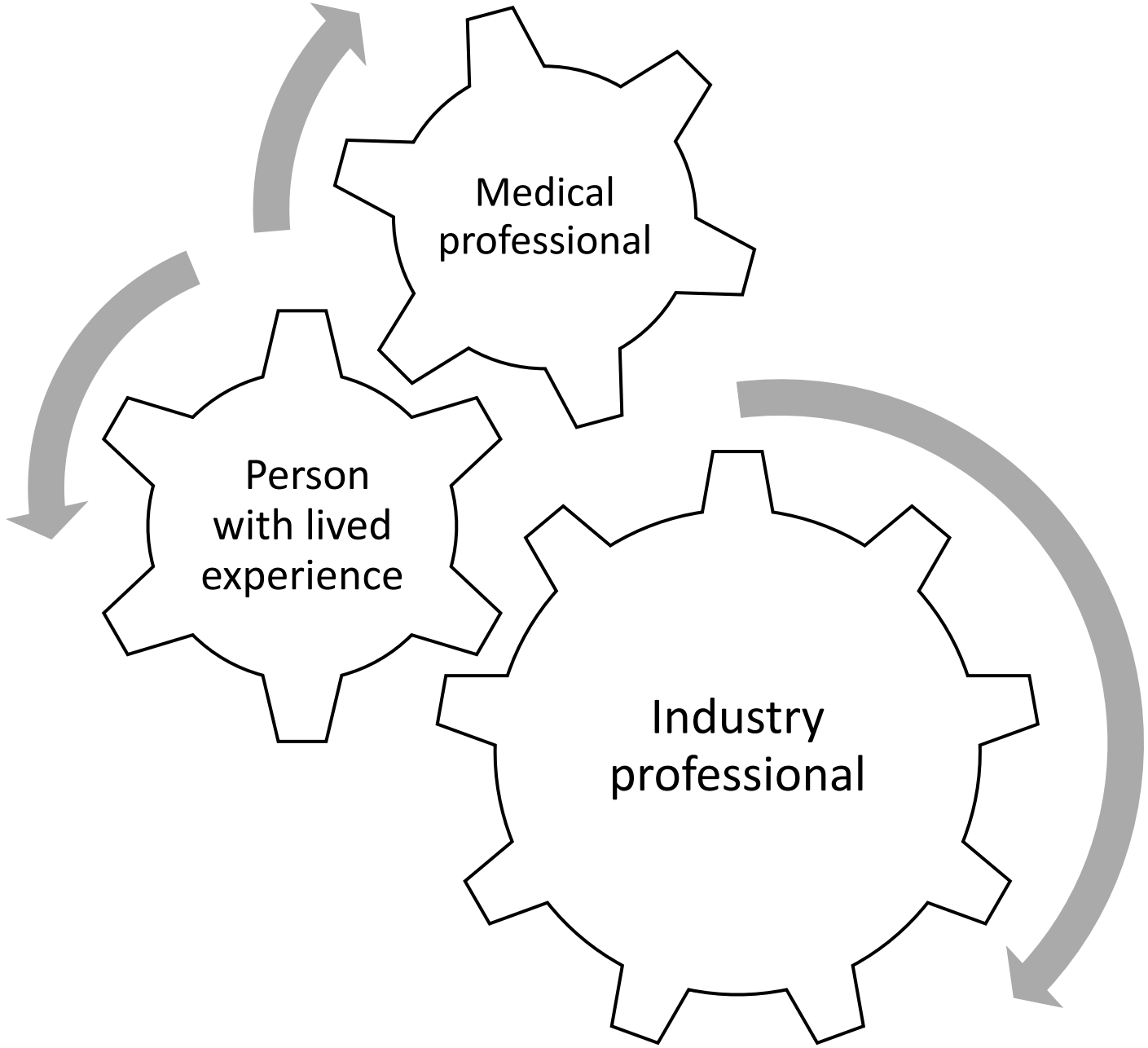
Gamine

Kenneth Cole Reaction 721 020 Grey Blush

www.coastal.com

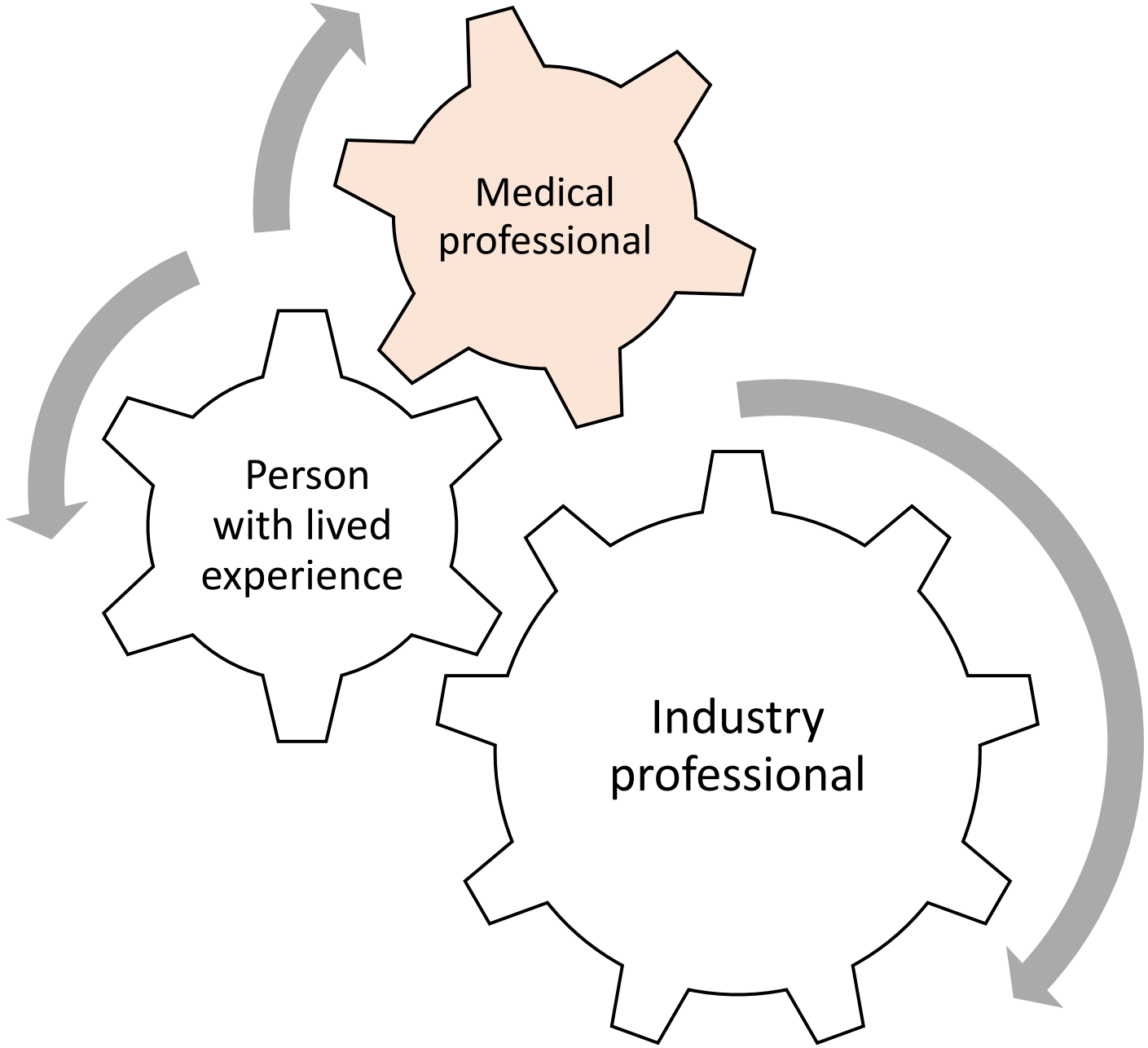

Aesthetics
Design
Process

Framework for collaborative design



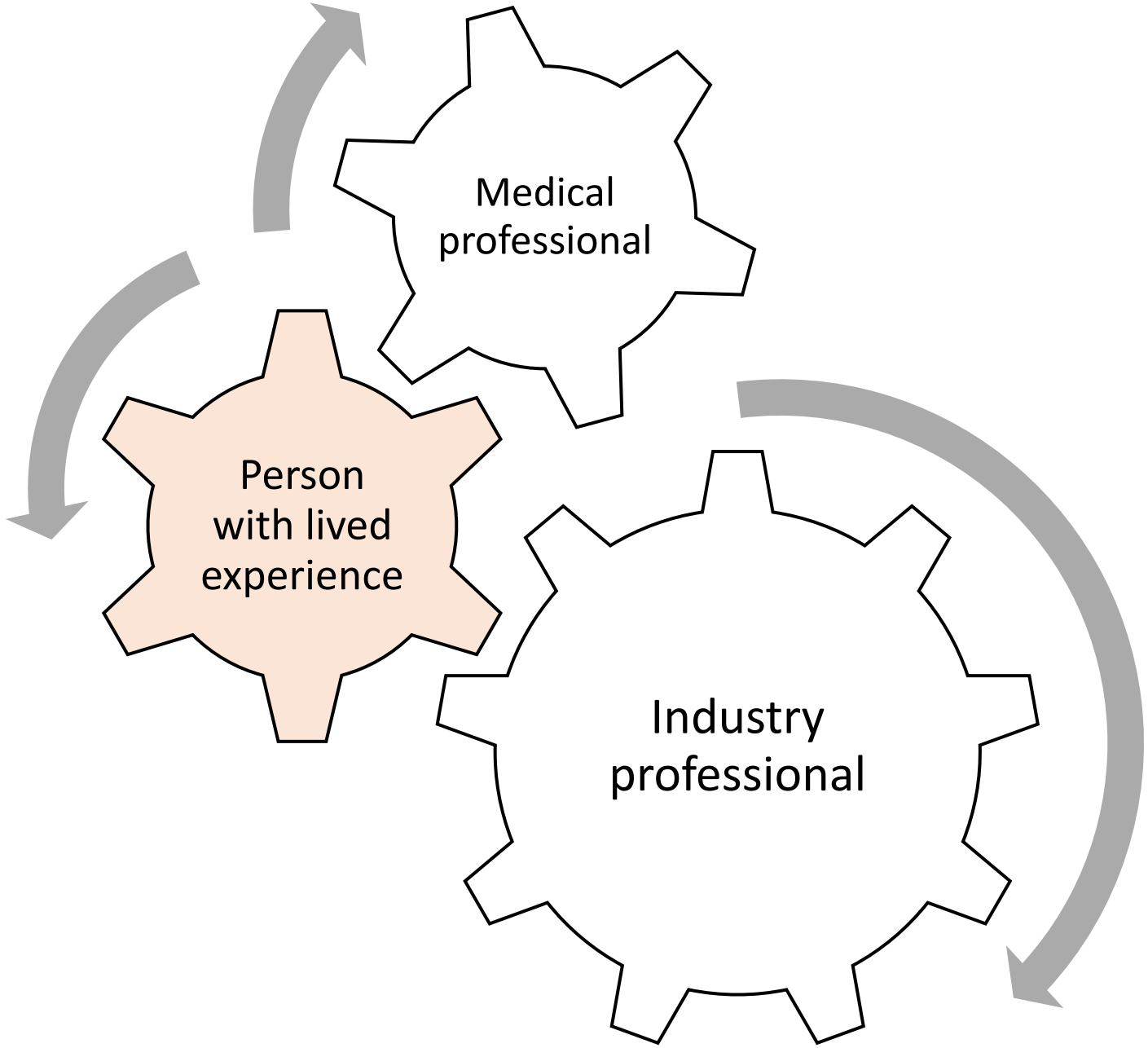
Framework for collaborative design

The contributor with a disability needs to have a continued role in the design process



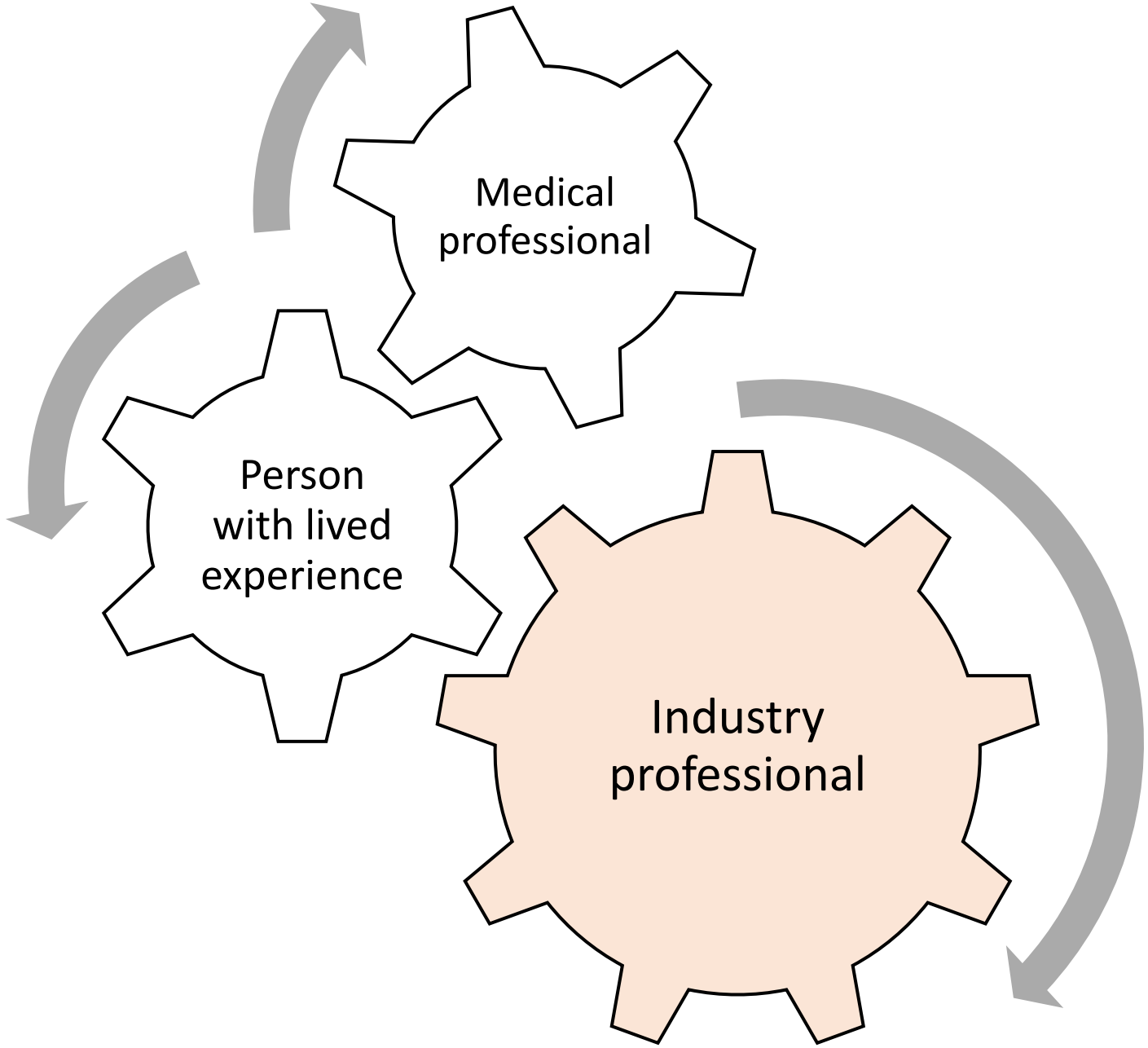
Framework for collaborative design

Medical professionals need to re-evaluate their relationship with people with disabilities viewing them as people first rather than patients.



Framework for collaborative design

Designers must embrace the design of assistive devices as part of mainstream design and challenge the medical nature of the current design of assistive devices.



Facilitators for collaborative design

Online Networking

Design Competitions

Open Source Design

www.enablingthefuture.org

www.3dprint.com

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