

Design for

AUTONOMY

WITH A NEED FOR ASSISTANCE

PRINCIPLES BY

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Multidimensional
Willpower
Unbalancing

Be vulnerable
Be a collector
Be astonished

Requested assistance
Freedom of choice
Trust

Autonomy Means

Give different answers to the same question.

Where there is a will, there is a way.

Be comfortable with being uncomfortable.

As a Designer

Be unexperienced between the experts.

Have a collection of examples.

Have an eye for superpowers.

The Outcome

Provide suitable help, do not aim for less help.

Create the possibility to make mistakes.

Illustrate reliable information.

Takeaways

During the journey of my graduation project, I have learned a lot about the four different themes within the scope of my assignment: mobility, autonomy, visually impaired people and assistive tools.

As designing for autonomy was the main approach, I evaluated the graduation project on what I learned about evoking a feeling of autonomy when people are in need of assistance.

This booklet - which is also a chapter in the final thesis that I wrote - describes nine principles as takeaways intended to support other designers with their design projects. The nine principles are divided into the following themes; Autonomy Means, As a Designer and The Outcome.



Autonomy Means

Multidimensional

Willpower

Unbalancing

Fortunately, being 100% independent with the current technologies not possible. Every person is in need of a different type of support, so a feeling of autonomy means something different in every context. So as not to design more support than required, it is essential to understand what is important for your context and which aspects should be included as autonomy.

Autonomy Means

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As A Designer

Be vulnerable

Be a collector

Be astonished

As a designer, it is essential to create empathy and understanding for the need of support within the context. Prioritize strengths and current rituals to be able to find opportunities to design for.

As A Designer

Be vulnerable

Be a collector

Be astonished

As A Designer

Be vulnerable

Be a collector

Be astonished

As A Designer

Be vulnerable

Be a collector

Be astonished



The Outcome

Requested assistance

Freedom of choice

Trust

In order to design for autonomy, the assistive tool provides support rather than assistance. The characteristics - *Requested assistance, freedom of choice and trust* - should be taken into account in order to generate this support in an autonomous way. Investigate what these characteristics mean in the context of your assignment.

The Outcome

Requested assistance

Freedom of choice

Trust

The Outcome

Requested assistance

Freedom of choice

Trust

The outcome

Requested assistance

Freedom of choice

Trust

Notes

Notes

This booklet is a part of the thesis

Walkmen:

*A mobility tool that supports visually
impaired people to experience a feeling
of autonomy.*