

OUT OF SIGHT

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634101281



close your eyes

IMAGINE WHAT YOUR
LIFE WOULD BE LIKE
IF YOU LOST YOUR

SIGHT

Would you know your surroundings enough to navigate around town? You may have a routine but now there's new construction on your street. They've blocked off your route. A detour is in place. Do you know another route? Is there anyone nearby to ask for help? Are people staring at you? Someone is asking if you need help. What do they look like? Are they being truthful? Sincere? The construction is too loud. You can't make out the environment around you. Are you straining to listen? What's going on? Who's talking? Where are you?

Imagine now you're safe inside for Thanksgiving dinner. You hear your loved ones talking nearby. You stay seated on the couch because it is too crowded. Do you keep your eyes open? Closed? What difference does it make? Maybe you should keep your eyes open so they know you're awake. Maybe someone will come talk to you. Do you feel alone in a crowded room?

People who have lost their sight have different experiences.

Some describe seeing complete darkness, like being in a cave. Some see sparks or experience vivid visual hallucinations that take form of shapes, colors or flashes of light.

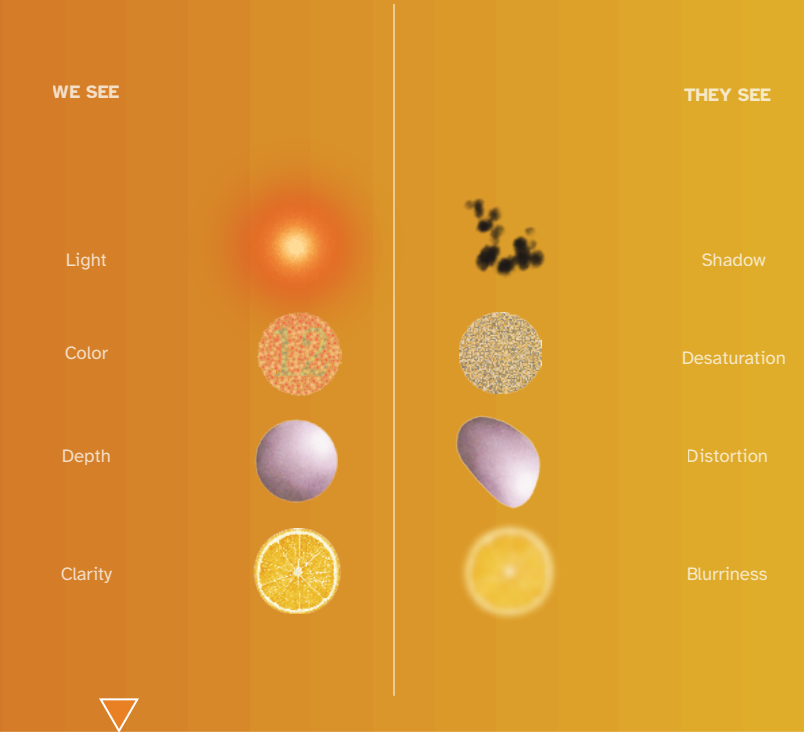
This is referred to as vision disability.

visible light spectrum
nanometers



740 - 625

Vision disability refers to the impairments, limitations and restrictions that a person with an eye condition faces in the course of interacting with her or his environment - physical, social or attitudinal.



Vision disability occurs when an eye condition affects the visual system and one or more of its vision functions.



Cataract
Cloudiness in the lens of the eye leading to increasingly blurred vision. The risk of developing a cataract increases with age.



Glaucoma
Also known as Angle Glaucoma, it is progressive damage to the optic nerve. Initially loss of vision occurs in the periphery and can progress to severe vision impairment.



Macular Degeneration
Damage to the central part of the retina responsible for detailed vision leads to dark patches, shadows or distortions of the central vision. The risk of developing macular degeneration increases with age.



Diabetic Retinopathy
Damage to the blood vessels in the retina which becomes leaky or blocked. Vision loss most commonly occurs due to swelling in the central part of the retina. Abnormal blood vessels can also grow from the retina, which can bleed or cause scarring of the retina and blindness.



According to doctors, there are affective interventions to address the needs associated with eye conditions and vision impairment.

But the first step for everyone is **EMPATHY**.

em-pa-thy
/'empeTHe/ n. the ability to understand and share the feelings of another



Given the gift to see, we are able to mindfully center our energy to work with our hands and listen with our ears - to speak with intention and to taste with gusto.

I took this for granted until I came across a lady at a store in an aisle of clothes organized by color. Where the green section ended, the blue section began. She held up a shirt of each color and asked me if they were the same. I was taken aback.

As clear as this might have been for me, it was not for her. There are various forms and manifestations of vision disability which we can all connect to from being prescribed vision correction devices to being completely blind. Sight is the one human sense that brings to life light, color, depth and clarity.

MY PURPOSE

I want to collectively share a human experience inspired by those who are blind.

Because in a world that the blind can only imagine, it remains a place for us to explore.

Step 1:

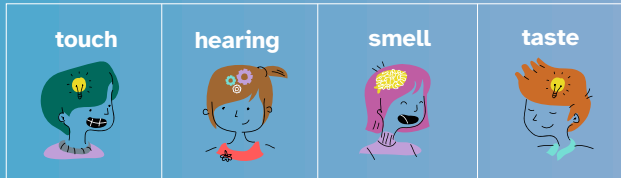


See their world

DESTINATIONS

Neuroscience has proven that the brains of those who are blind make new connections in the absence of visual information. This results in compensatory and heightened senses of touch, hearing, smell and taste.

Selected experiences below help to heighten these senses.



Step 2 & 3:



Understand their feelings
& appreciate them as human beings

DOCUMENTATION

Part 1	cheve cave echoes temperature humidity	method of documentation recording of sound(s) collecting data of temperature change(s) collecting data of moisture variation(s)
	museo del prado dimensions	method of documentation noting art pieces and experience(s)
	opaque aromas textures flavors	method of documentation noting dishes and experience(s) " "
Part 2	interviews of those blind since birth those blinded later in life those who serve the blind	method of documentation audio and video recordings " "



Step 4:



Communicate your understanding

🗣️ 📄 📱
METHOD OF SHARING

All recordings and documentations will be translated into an immersive human experience at an office scale.
All experiences will be simulated.
All users will be blindfolded.



My understandings will be communicated through all 5 human senses.

🧠
WHY

Sight is vital to how you and I perceive the world around us. More importantly, our sense of sight allows us to perceive and understand those around us as we are meant to have deeper connections with one another.

YOU	+	ME	+	EMPATHY
You are the reader and you perceived my submission through space, light, color, and texture. It is through this perception that you are encouraged to look outward and to identify with not only the visually impaired but with all those who cross your path.		I am a designer and I perceive design through space, light, color and texture. Through this journey I hope to expand my understanding of design and how other senses affect the experience of space.		During these challenging times, you, me and empathy can contribute to a more understanding and accepting society: one that considers the needs and experiences of its neighbor.

This is a call for us to mindfully work with our hands and listen with our ears -
to speak with intention and taste with gusto -
to perceive with our hearts and see the world wholly.

APPENDIX

Primary font used in document: **Atkinson Hyperlegible**

For low vision readers, certain letters and numbers can be hard to distinguish from one another. Atkinson Hyperlegible Font was designed to differentiate common misinterpreted letters and numbers using various typography techniques.

Secondary font used in document: **Braille**

Braille font digitally represented using the Drop Shadow effect to convey raised dots. Actual braille demonstrated in physical submission.

Background Image: Visible Light Spectrum

The visible light spectrum is the section of electromagnetic radiation spectrum that is visible to the human eye. Measured in wavelengths (nanometers), this document began with the highest wavelength (red at 780 nm) to lowest (purple at 400 nm) for users to experience the sequence of light intensity as they approach braille at the end of the document.

Page 2: Anatomy of the Eye

A: Conjunctiva
B: Retina
C: Macula
D: Optic Nerve
E: Cornea
F: Iris
G: Ciliary Body
H: Suspensory Ligaments
I: Lens

Page 6: Empathy Mapping

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviors and attitudes. The mapping process can help synthesize research observations and reveal deeper insights about a user's needs.

Page 7: Ishihara Color Test Plates

Used to test and measure color perception and screen color deficiencies. The Ishihara plates contain a number among dots randomized in size and color. It remains to be the most accurate color perception for red-green color deficiencies.

RESOURCES

Braille Institute

<https://www.brailleinstitute.org/freefont>

'Touching the Rock' by John Hull
Notes on Blindness, A Biography

'The Importance of Sight' by Molly Blakely
Online Article

Empathy Mapping

<https://www.uxbooth.com/articles/>

World Health Organization

World Report on Vision

Simulator: See Now

<https://simulator.seenow.org>

Simulator: Vision Loss

<https://versanthealth.com>

⠠	⠠	⠠	⠠	⠠	⠠
A	B	C	D	E	F

⠠	⠠	⠠	⠠	⠠	⠠
G	H	I	J	K	L

⠠	⠠	⠠	⠠	⠠	⠠
M	N	O	P	Q	R

⠠	⠠	⠠	⠠	⠠	⠠
S	T	U	V	W	X

⠠	⠠
Y	Z

⠠	⠠	⠠	⠠	⠠
1	2	3	4	5

⠠	⠠	⠠	⠠	⠠
6	7	8	9	0

“When you look at the sky at night, and see the stars, and the Milky Way, it is like a child who has just discovered the world. It is like a child who has just discovered the world. It is like a child who has just discovered the world.”

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“And now here is my secret, a very simple secret: It is only with the heart that one can see rightly; what is essential is invisible to the eye.”

from ‘The Little Prince’ by Antoine de Saint-Exupery

Thank you

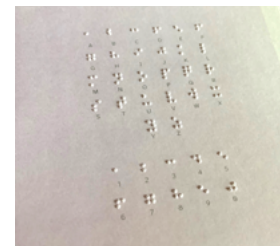
9 8 - 7 6 5 4 3
I N - S I G H T



Ø1 Open Booklet



Ø2 Folded Booklet



Ø3 Braille Detail

Images of Physical Submission