Enhancing a diverse and responsible mindset through Design Jane Vita

Design Matters' 2022

"Working ethically is a skill, and it's a skill that needs to be taught and then developed. It's not easy to tell the CEO of a Fortune 500 company that the product they just asked you to design is harmful. It takes more than guts. It takes knowing what questions to ask. It takes knowing how to test the effects of the product. It takes knowing how to build a good argument. And it takes seeing yourself as an equal stakeholder in the product. It takes seeing yourself as a gatekeeper. And frankly, it takes some designers who've come from backgrounds and experiences that were harmed by the products of Fortune 500 companies. It takes a lot."

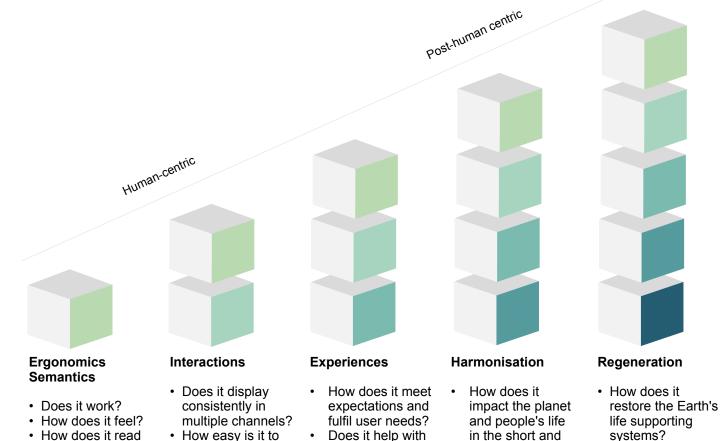
- Mike Monteiro

Co-founder and Design Director of Mule Design

Acting towards a healthier planet and society



Design scope and maturity



the job?

use and engage?

How is it

interpreted?

How does it

 Is it fair and impartial?

promote justice?

Was regeneration

deliberated?

long term?

harm?

How does it respond when

things fail?

Was impact deliberated?

Can this cause



To



Before 2000

After 2000

Since

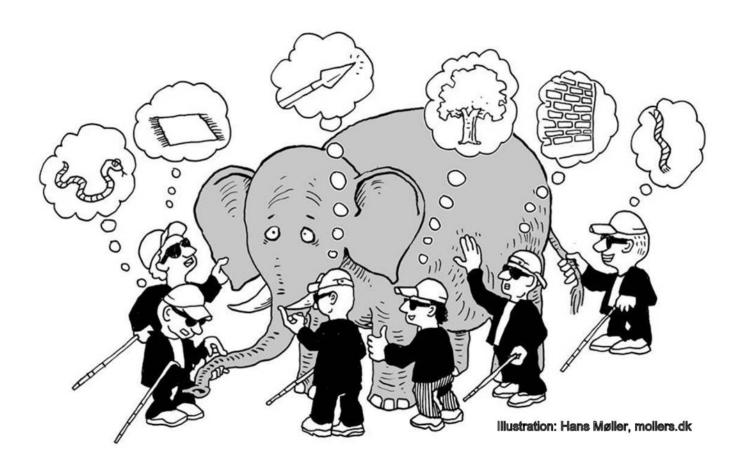
2019

Make a positive impact on people's life and in the planet



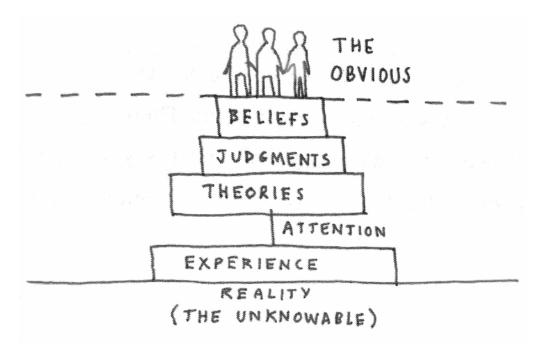
Design evolves and navigates through culture.

What if... we steer the vessel to a more responsible, fair, just and regenerative culture.



Beliefs & Mindset

- * Deconstructing beliefs
- * Beliefs create blind spots
- Beliefs make us defend ourselves
- * Growth mindset

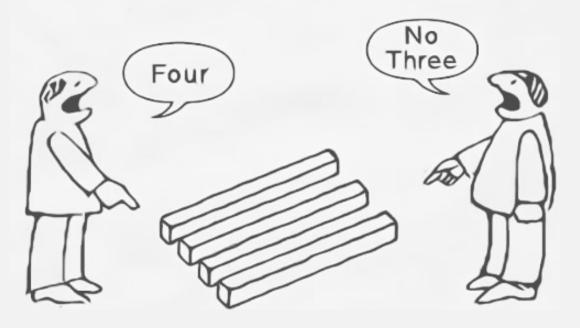


Source: Liminal Thinking by Dave Gray



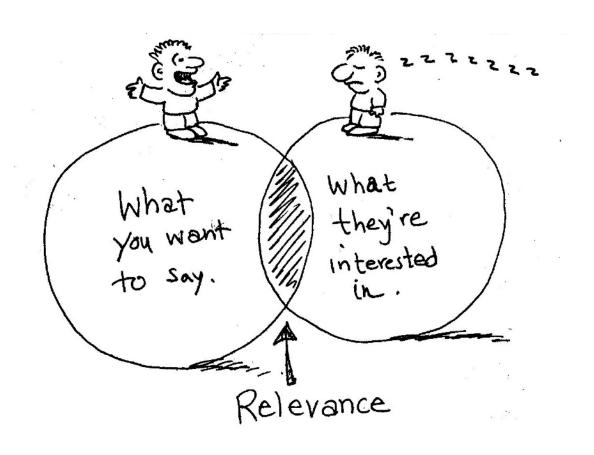
"Everything we hear is an opinion, not a fact. Everything we see is a perspective, not the truth."

Marcus Aurelius



Source: pixelgood.com





Source: Interaction-design.org

Build a Dialogue



Empathic understanding



It is a result of a welldefined process, supportive tools and service mindset



Leads to loyalty and builds trust



It requires a safe space to discuss what is not a fit for the purpose or what can go wrong / it is a risk



Recognising systems of oppression



Illustration: https://www.catalyst.org/



Understanding biases and discriminatory practices

- * Confirmation bias, we tend to analyse and interpret to confirm our hypotheses and expectations
- * Recall bias, we tend to remember events based on our interpretation at the time
- * In-group Bias, the tendency to give preferential treatment to others who belong to the same group.

- Recognising systems of oppression and discriminatory practices
- * Changing attitude and avoid discriminatory actions
- Reduce the potential for unconscious preconceived perceptions
- * Ensure you configure participation to include a great spectrum of diverse identities, such as races, expertises, ages and genders.

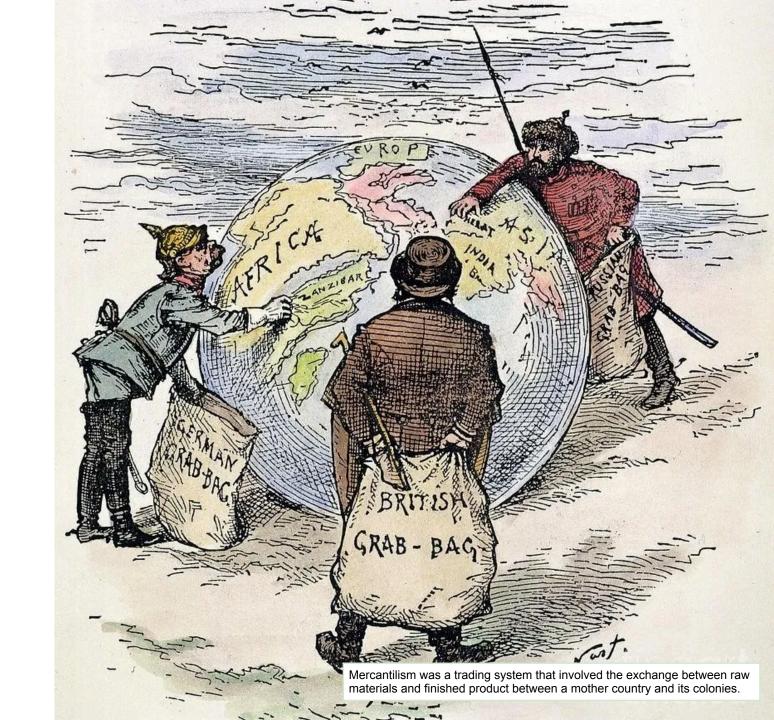


Eurocentrism

A worldview that, implicitly or explicitly, emphasises European - generally Western - history and values as "normal" or modal at the expense of others' cultures.

Implications

- **Production** of a power relation (European concerns, culture and values are presented as superior to others).
- Justification of Europe's dominant position within the global capitalist world system.



Binary way

Reliance on a binary way of thinking that constructs a white, progressive, modern and civilised European Identity and juxtaposes it to a black/indigenous, undeveloped, traditional or barbarian Other.

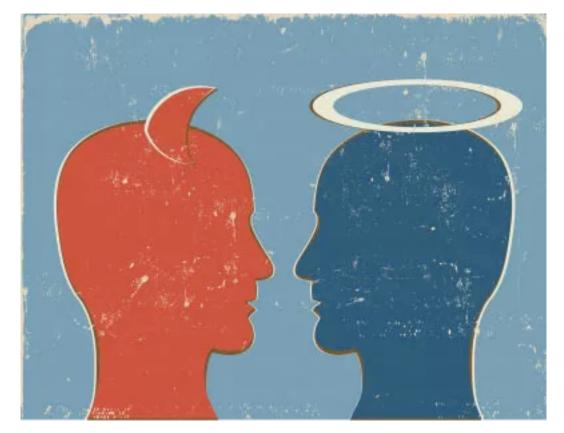
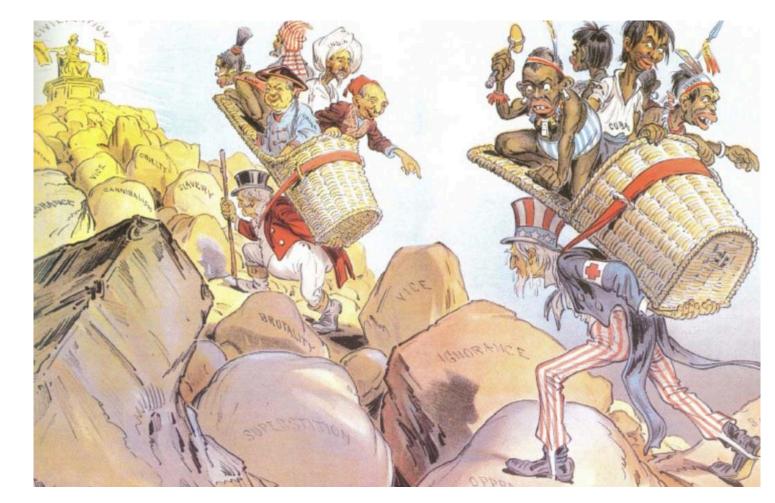


Image credit: Stockxpert.

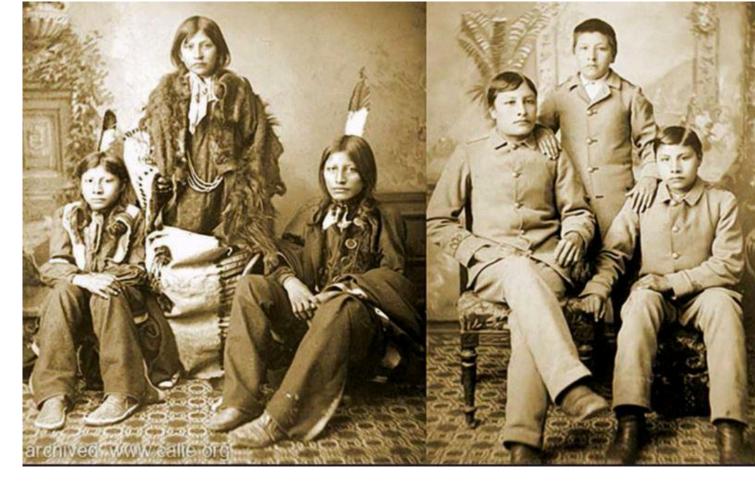
Western concepts

- Modernity
- Progress
- Universal History



Western values and characteristics

- Individualism, competitiveness
- Dualism thinking (man vs nature, reason vs. emotion...)
- Hierarchical decision-making
- Patriarchy
- Judeo-Christian beliefs
- Future orientation
- Property ownership



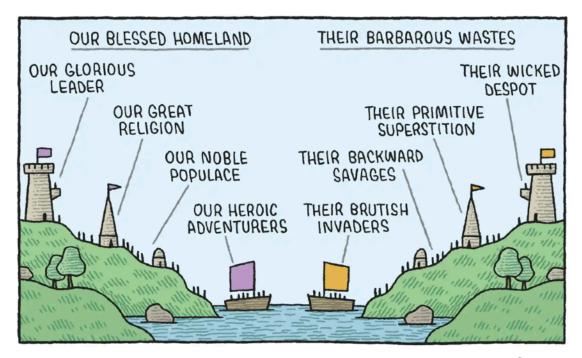
Paternalism is the policy of treating subject people as if they were children, providing for their basic needs but not giving them freedoms/basic rights, and was used to control native populations in colonies.

Assimilation is forcing or encouraging a subject people to adopt European customs.

Decolonisation



Image source: https://demagsign.io/why-you-should-care-about-decolonizing-design/



Ilustration: Tom Gauld

The Pluriverse

The Pluriverse is a world in which no particular way of living shuts down others, but where multiple worldview, practices and livelihoods co-exist. It is made up of a constantly changing world that comprise many different worlds with different histories and different ways of knowing, sensing and being. (Mignolo 2011 and Escobar 2010)



Image credit: Angie Vanessita.



Figure: Empathy In The Time Of Numbness

Empathy vs. Alterity

Empathy means the psychological ability to feel what another person would feel if they were in the same situation experienced by them.

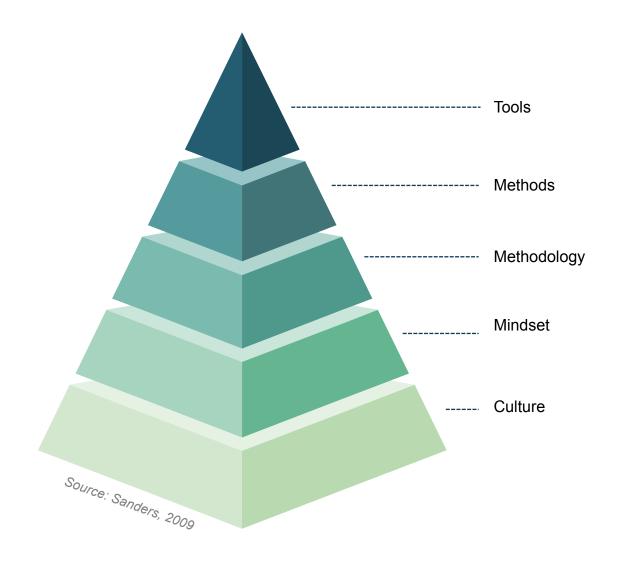
Alterity is the recognition that there are unique and subjective people and cultures who think, act and understand the world in their own ways.

"Pluriverse, a world where many worlds, worldviews and epistemologies fit."

Arturo Escobar



Achieving a sustainable and responsible culture



Levels for creating a knowledge-friendly environment The Future of Competition - C. K. Prahalad E Venkat Ramaswamy

- 7. Co-creation of value and formation of new practices
- 6. Facilitation of the discovery process and variety of information from research and internal and consumer dialogue
 - 5. Creation of new initiatives from the mobilisation of teams
- 4. Give access and visibility to information, encourage dialogue
 - 3. Understand the context and use of information
- 2. Creation of best practices and dissemination of information
 - 1. Training and skill development



Intersectionality

Awareness

Create awareness of memberships in a corresponding social group.

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Identities

To help people to connect with their various identities to experiences of oppression or privilege.

. . .

Pluralism

To diversify thinking, promote pluralism and understand complexity.

Solutions

Offer answers and possible solutions that take into account all the identities and specific needs of the person or communities being supported.

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Effectiveness

Saves time, making it easier to understand which actors to involve in the creation of an effective and efficient network.

• • •

Safety

Makes the environment as comfortable and safe to everyone as possible.

Principles

Humans as part of nature

The dominant socio-economic systems in which technology innovation operates carry the underlying notion of the separation of humans from nature, leading to nature being seen as a resource to be extracted and exploited.

We believe this notion needs to be challenged to promote human and ecological wellbeing, and build a harmonious society. The SRI approach adopts an entangled worldview, in which humanity is intrinsically a part of the natural world.

A regenerative mindset

Constant environmental exploitation has been straining the natural systems and their limited resources. Therefore, it's essential to harmonise our solutions with the planet, to not only minimise our impact but regenerate nature's processes and systems.

We can do this by gaining a holistic perspective and learning new ways of thinking and doing.

Technology as an enabler for transformation

We all know the potential of technology to enable humans to mitigate many global challenges. However, technology has also been criticised for perpetuating societal injustice and harmful biases. The paradigm to break is in value, from mono-disciplinary and homogenous knowledge production to more collaborative, diverse and participatory practices, in which technology is the enabler and not the driver.

Responsible business and collaborative governance

Collaboration and care happen inside organisations and throughout the systems. Responsible businesses foster a caring culture in operations, which leads to more sustainable outcomes. It nurtures interdisciplinary and participatory collaboration with actants in systems impacted by their solutions. It acknowledges that people leading businesses and changing mindsets are crucial to contribute to a healthier planet and society.



Configure the collaboration

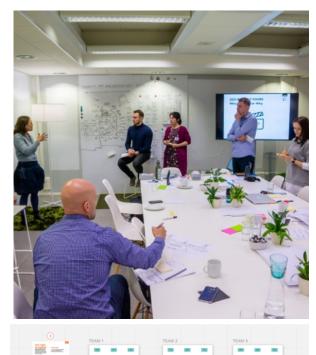
- * Address the problems with diverse and multidisciplinary people
- * When building the team focus on roles, when running the project, focus on productivity.
- * Aim for concrete outcomes
- * Know who your extended team is and who your key stakeholders are.

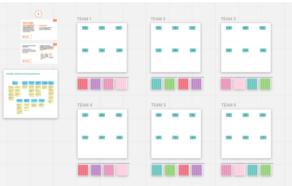


Illustration: Rhonda Hitchcock-Mast/ASU



A perfect balance between facilitating and influencing.











Together, we can create the future we want.



