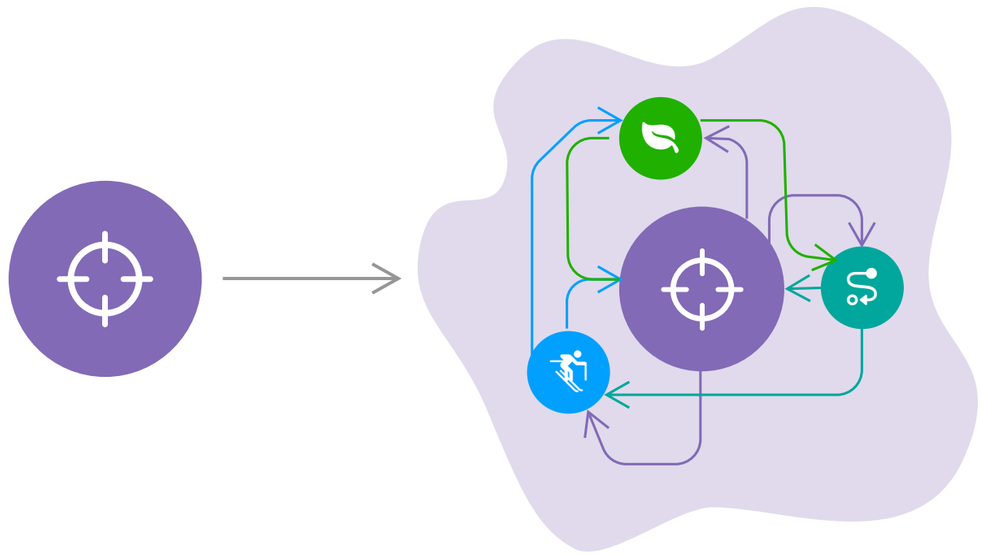
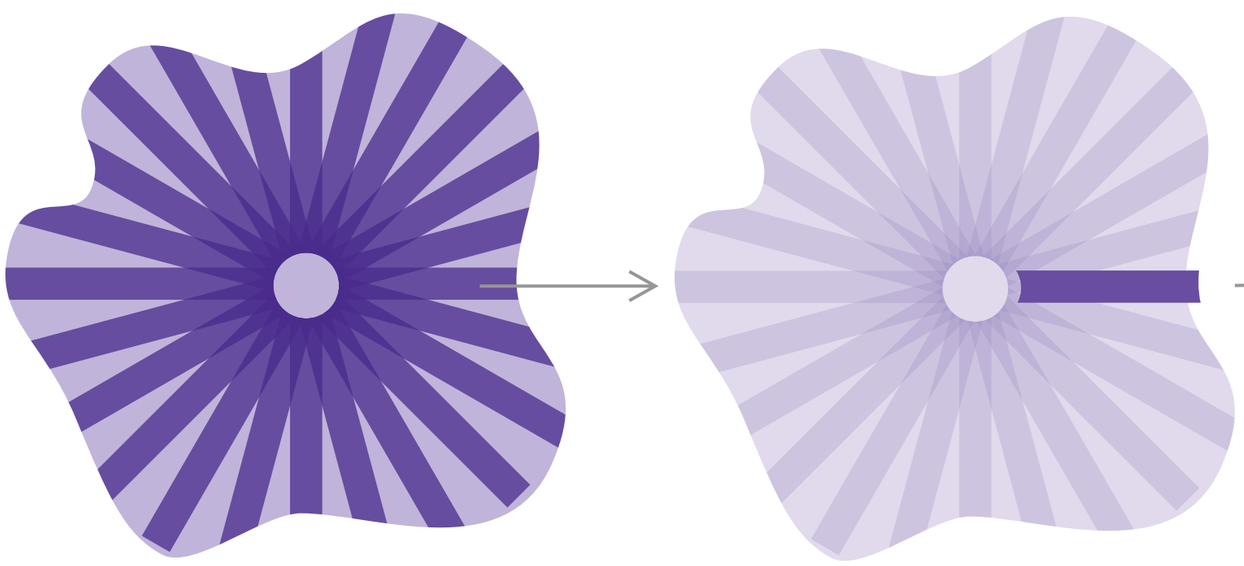
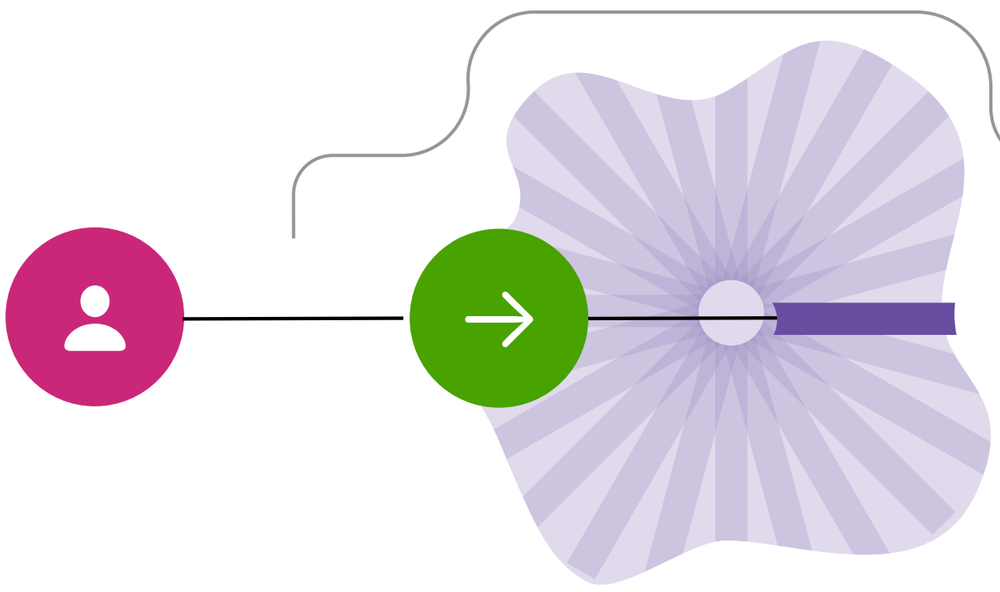


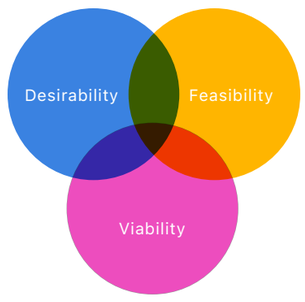
**Problems don’t exist in isolation,** they are part of complex systems of interconnected components that are too big to be tackled at once by one product.



So we tackle them by scoping them down to **thin slices** of manageable problems, and then designing interventions for them.

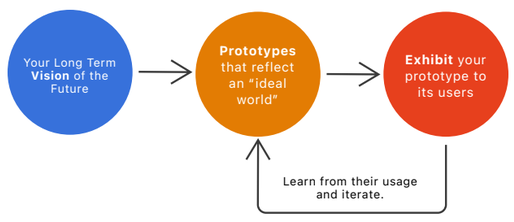


## Methods of making a design intervention

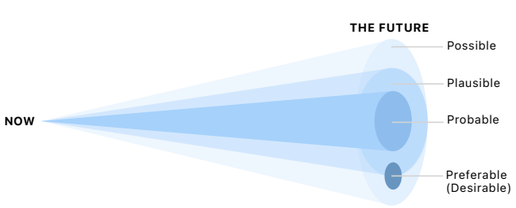



Designing for existing systems for fast adoption.

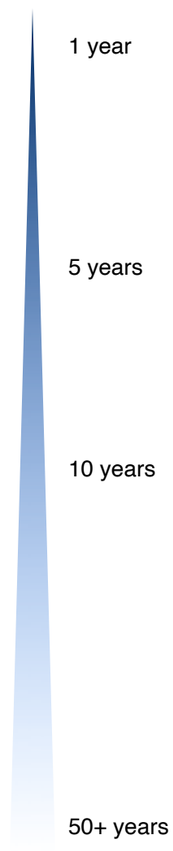
Prototype → Product in 1-5 years

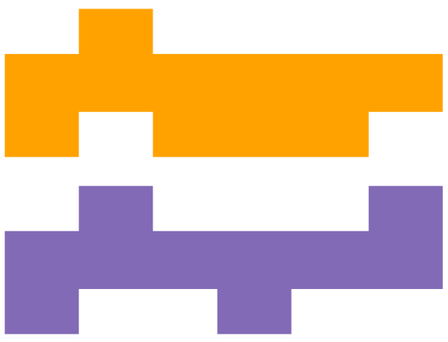



Prototyping on a vision of the ideal world, and iterating on it. 5-20 year long term vision



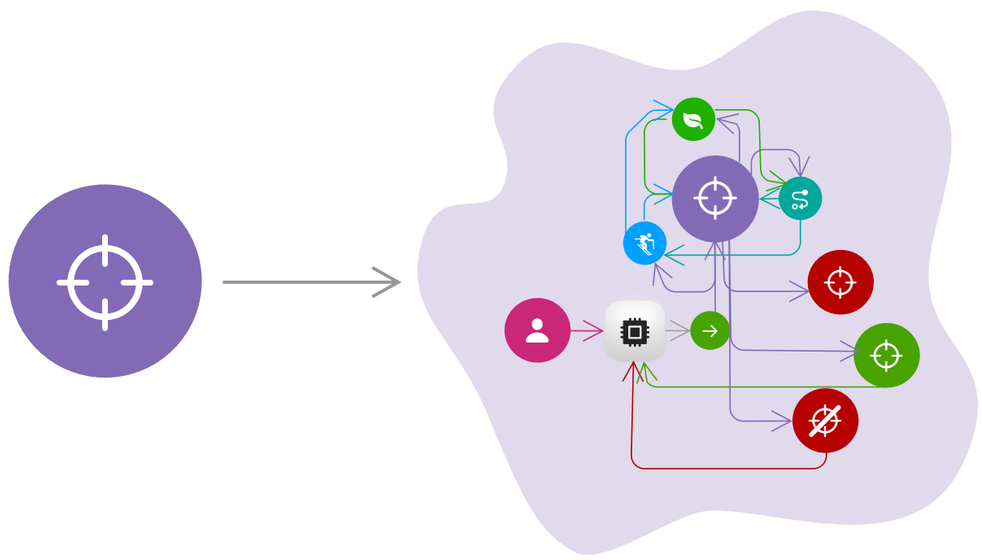

Speculative Design artifacts for an imagined future. 50+ years timescale



Tools that allow hooks into other solutions become platforms rather than products.

We create a system that allows other slices to interact with our solution. Creating a fully formed puzzle where everyone comes together to solve the problem. Resulting in **platforms rather than products.**



**The era of techno-centric appliances is over.**

Technological solutions no longer sit at the center of a problem, they are part of a bigger system of interconnected components.

# A framework for Designing Emerging Technologies

**Vidit Bhargava**

1. Emerging Tech Design is **not a form factor problem**, a new ring wouldn’t save AI Hardware.
2. Effective Emerging Tech Design focuses on solving for **people’s problems** first.
3. Problems don’t exist in isolation, they are part of complex systems of interconnected components that are **too big to be tackled at once** by one product.
4. The most impactful emerging technologies **act as platforms within broader social systems**, marking a shift away from techno-centrism.

### Selected Bibliography

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