Design Thinking

Engineered esreveR

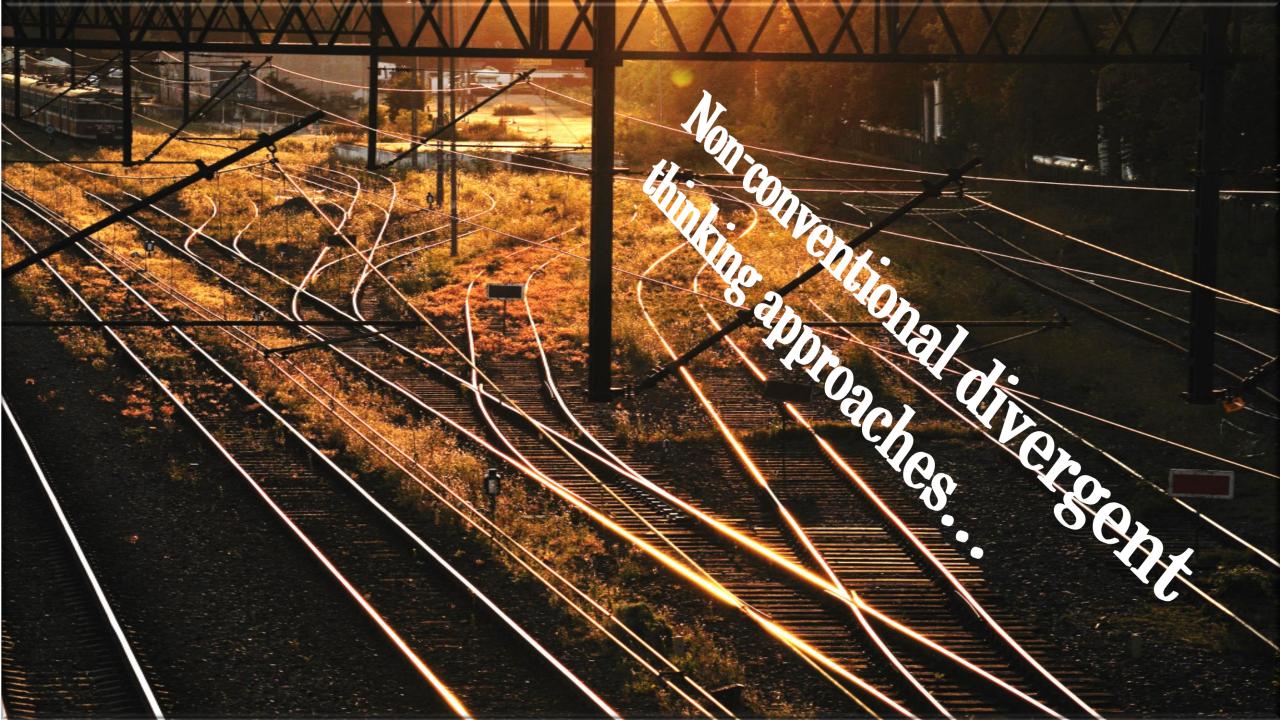
Wicked problems...

- Lack definitive form; unstructured
- Are unique
- Often resultant from existing, interrelated or nested problems.

Solutions to wicked problems...

- Have no rules for determining when a solution is found
- Have no right or wrong solutions
- Can be explained in multiple ways
- Often have multiple possible answers...





Think and feel
- what do
they feel?

See - what do they see?

Empathy Map

Hear - what do they hear? Say and do what do they say and do?

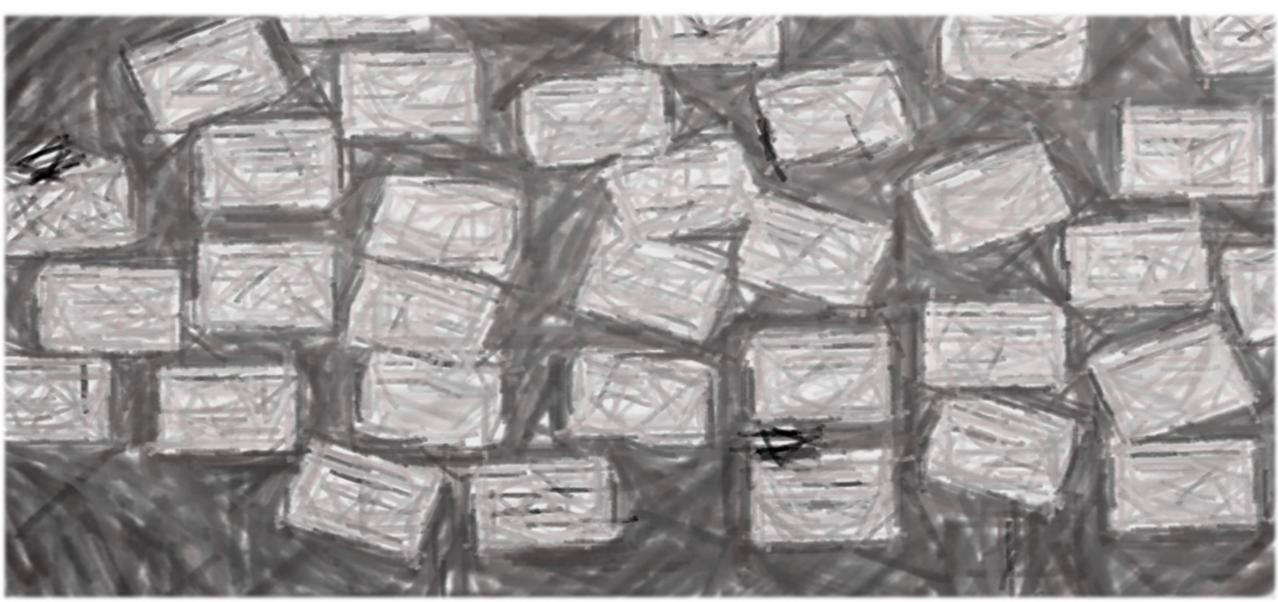
PAIN

GAIN

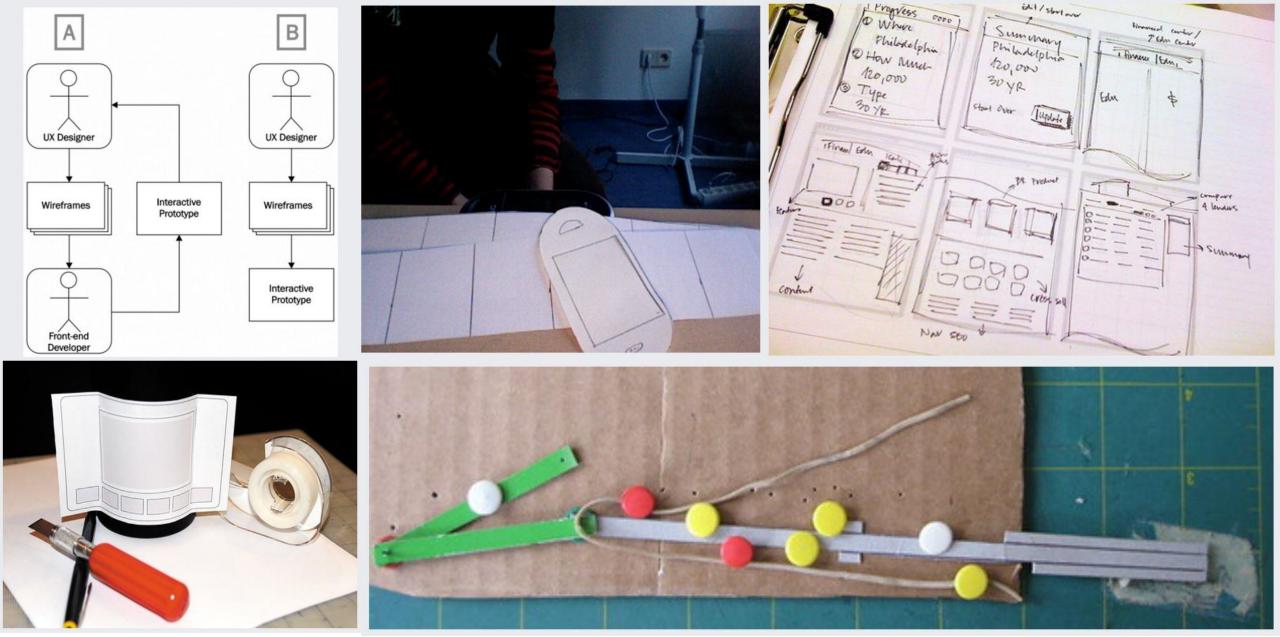
Linear Model

EMPATHY	RESEARCH	IDEATION	POINT OF VIEW	PROTOTYPE	TEST	ITERATION
 Understand Discover Deconstruct Values Principles Human-centred Analogies Journeys Stakeholder Map System Map Empathy Map 	 Observe Interview Gather data Triangulate 5 Whys Scale Amplitude 	 Divergence Collaborate Brainstorm Explore 	ConvergenceDefineVote	 Model Concept 	Experiment Learn	• Retest
What is it for?	What could it be?	What if?	What is best?	What is it?	Does it work?	Implement

Ideation







Prototype



