

Design Thinking

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Process and Techniques

Examples

Main Points for business

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Design Thinking Concepts

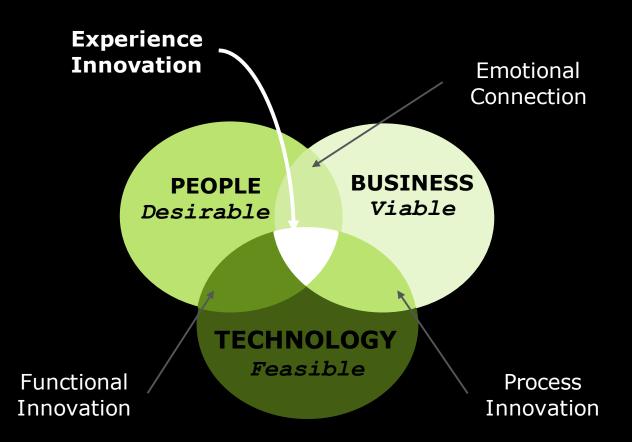
Concepts What is Design Thinking?

"Good design is good business"

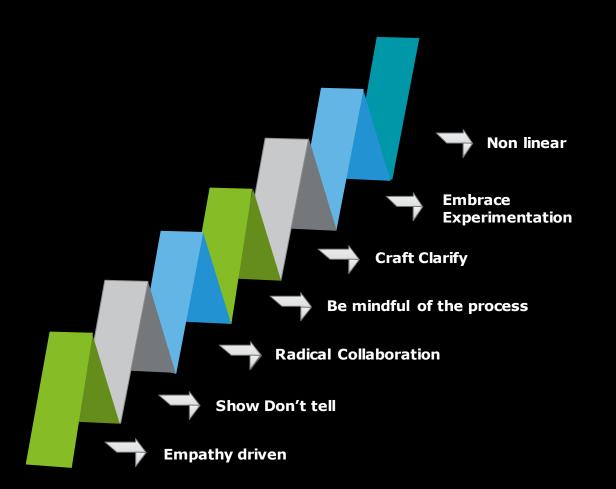
Thomas Watson, IBM (1996)

"Design Thinking is a human-centered approach to innovation that draws from the designer's toolkit to integrate the needs of people, the possibilities of technology, and the requirements for business success"

-Tim Brown, President & CEO of IDEO



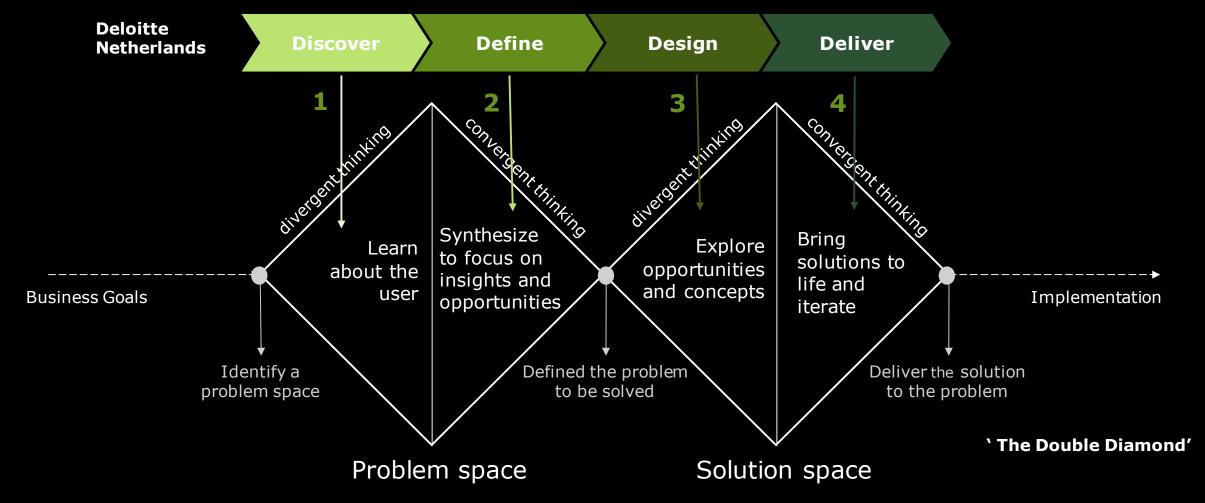
Concepts Design thinking is not a separate activity, it is a mindset!



Most great ideas are not the result of a linear process Some great examples of lateral thinking



Design ThinkingProcess and Techniques





Discover

Learn about the user and the problem space

Empathize

learn the costumer values

- Observe
- Engage
- Immerse

Research

get insights in how people think

- Observations
- Interviews
- Generative sessions (brainstorms)

Qualitative research is needed to get the 'problem-behind-the-problem'



"Fall in love to the problem not the solution" Peldi Guilizzoni



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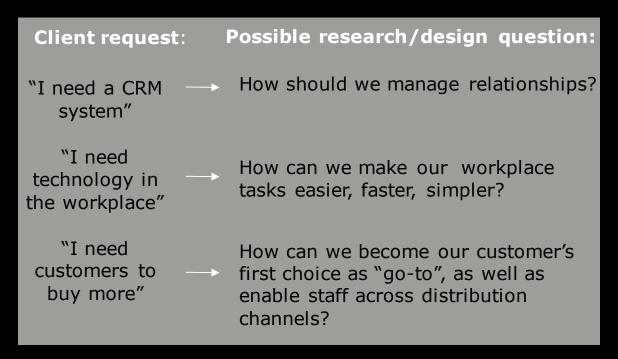
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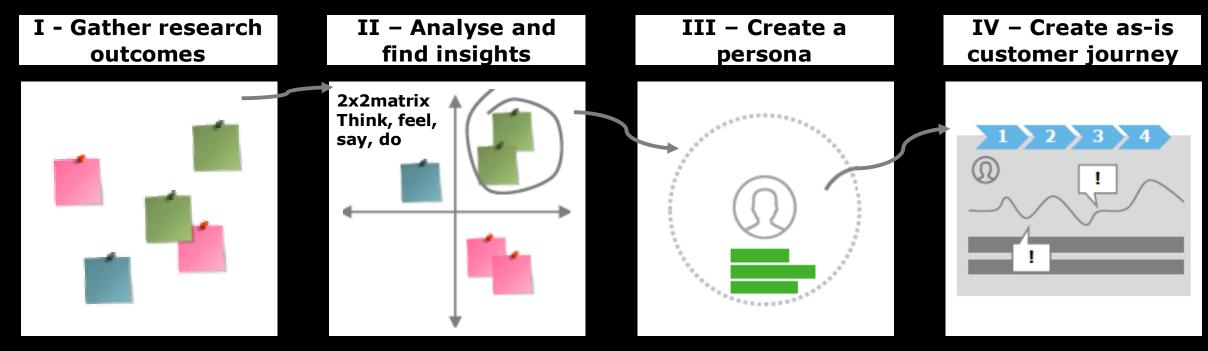
It's necessary to frame the problem!



"Fall in love to the problem not the solution" Peldi Guilizzoni



Synthesize to focus on insights and opportunities

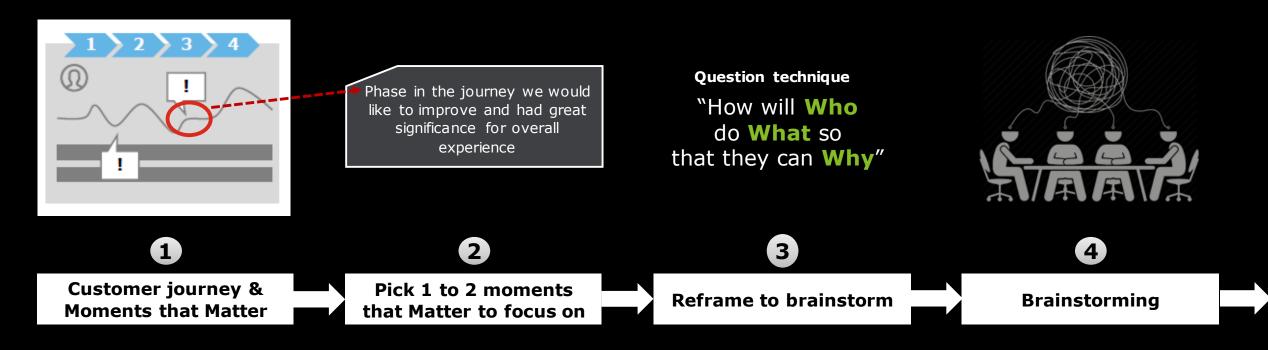


Ex: the (who) needs (need) because (why)



Explore opportunities and concepts - **Ideate**

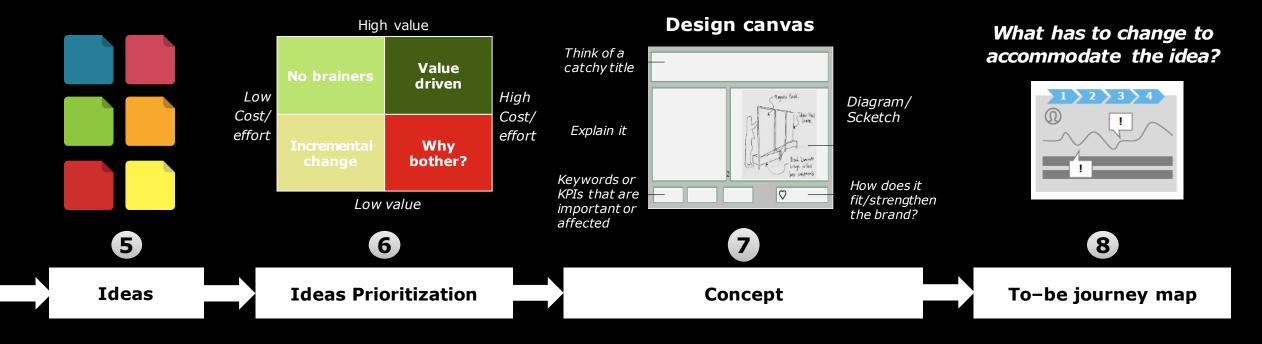
How are we going to improve? How can we frame our problem for ideation?





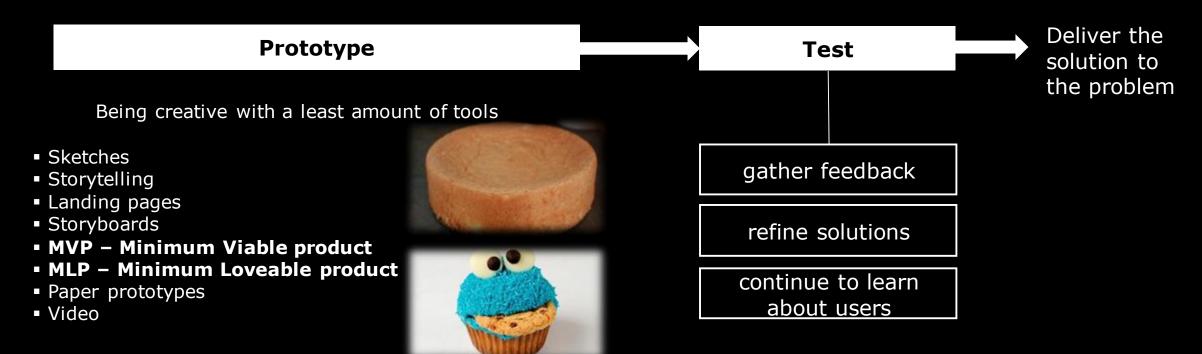
Explore opportunities and concepts - **Ideate**

From ideas, to clustered ideas, to a concept, to a holistic journey



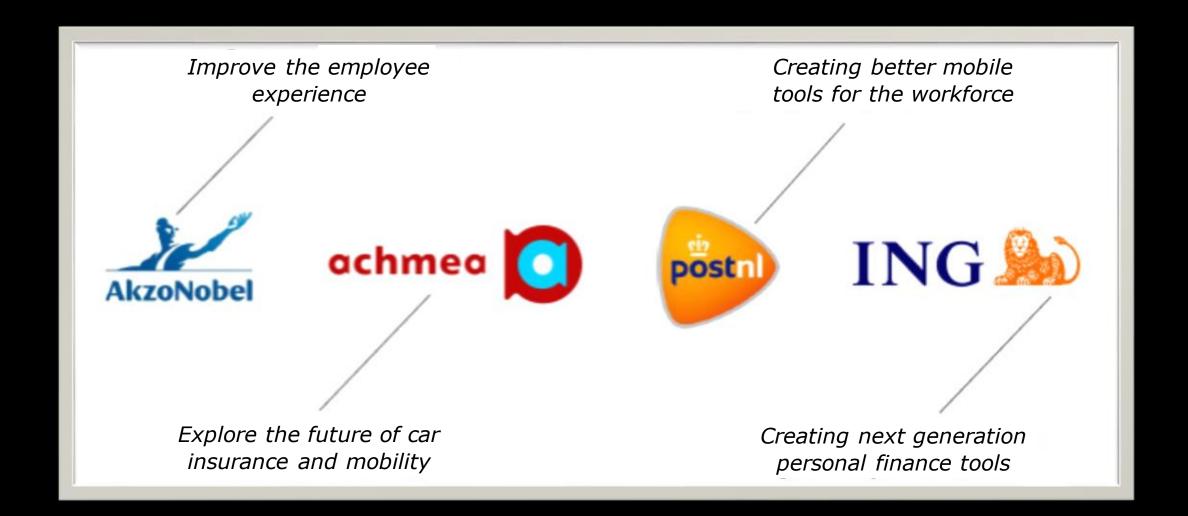


Making your concept real and testing with people Bring solutions to life and iterate



Design ThinkingExamples

Examples Real business results achieved with Design Thinking



Examples Design thinking well known success stories







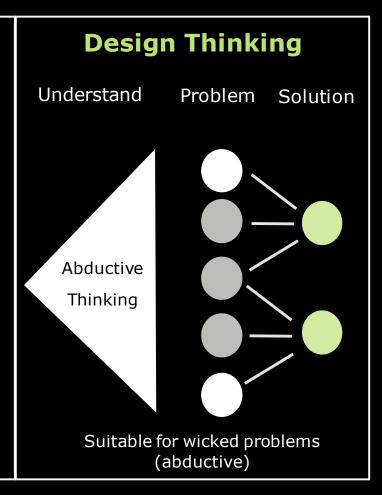
Examples A case study step by step from MIT & Altitude

Design ThinkingMain points for business

Main Points for business

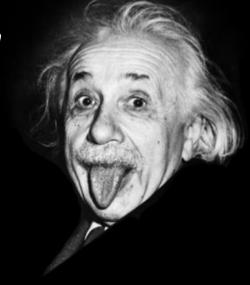
Design thinking allows to solve complex problems in a better way

Business Thinking Problem Solution Suitable for tamed problems (deductive)



"If I had an hour to solve a problem, I'd spend 55 minutes thinking about the problem and 5 minutes thinking about solutions"

- Albert Einstein



Main Points for business Investing in Design returns value

According to both IBM and UK Design Council

IBM:

"Every dollar invested in ease of use returns \$10 to \$100"

UK Design Council:

£20+

For every £1 invested in design, businesses can expect over £20 in increased revenues

Design Increases turnover £4+

For every £1 invested in design, businesses can expect over £4 increase in not operating profit

Design leads to profit

£5+

For every £1 invested in design, businesses can expect a return of over £5 in increased exports

Design boosts exports

Source: Cost-Justifying Usability, Clare-Marie Karat, Ph.D. from the IBM T. J. Watson Research Center

Source: Design Delivers for business: A summary of evidence from Design Council's Design Leadership Programme

Main Points for business So what's the value of Design?

Starts and ends with people that derive value from products or services

Forces business to assess the desirability of an idea before considering its technical feasibility and commercial viability

Ensures that demand will react optimally in reaction to supply By creating loved experiences that users really feel engaged with

Main Points for business So in what way can we use Design Thinking?

☐ Design Thinking is **applicable to all different offerings** of a business

But is particularly useful:

when the client is facing a situation where neither the problem or solution is clear;

to discover the art of the possible with fresh perspectives and stimuli;

to drive engagement, clarity and alignment;

to differentiate Deloitte during orals or during any client presentation.

Examples of possible outputs of a DT process:

Strategy

- Business need definition
- Significant business issues
- Digital strategy

Innovation

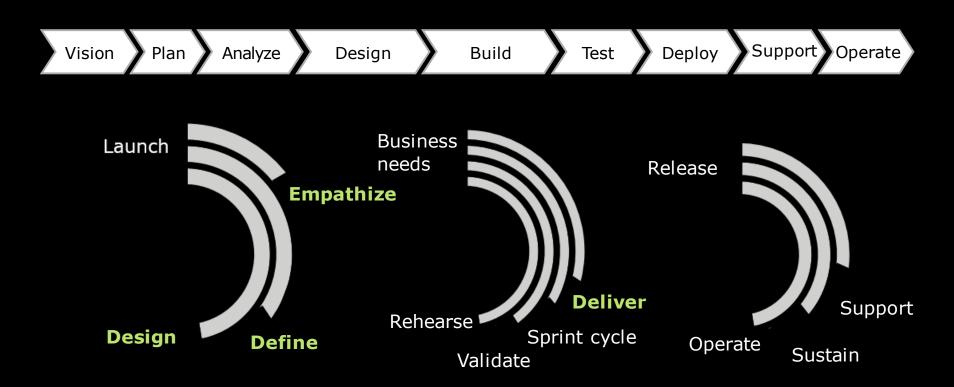
- Product/service development
- New business

Functional and Technical design

- Custom applications;
- Integrations;
- Mobile components.

Main Points for business So in what way can we use Design Thinking?

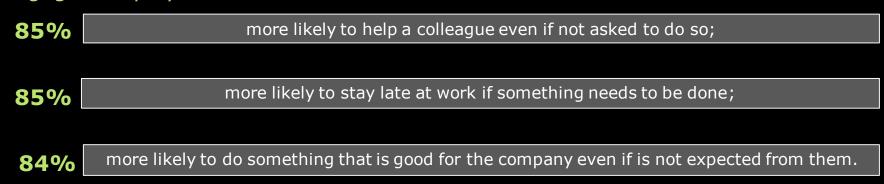
□ Design Thinking tasks can be performed through a project life cycle to **design WITH and FOR the costumer**



Main Points for business So in what way can we use Design Thinking?

□ Design Thinking allow us to **create exceptional experiences** that spark deep relationships and generate lasting value not only for our clients but **for our people too**.

Engaged employees are:



□ Design thinking can be applied in a work day basis as a **mindset!**

There is an infinite number of moments, so don't limit your thinking to the previous pages. Some moments we create. Some we respond to. In either case, the first step is recognizing the moments – both big and small – around you every day.

When your client is in a financial crisis or operational crisis.

When there's a difference of opinion.

When your client has concerns over value/fees.

When your client or team is spinning or stuck.

When a key executive is coming or going.

When we've screwed up.

When we meet with a key executive or committe.

When we anticipate needs.

When we get curious.

When we deliver a surprising or useful insight.

When we help our client or team reach a new level.

When we go way above and beyond.

When we connect with people.

When we take a tough stand.

When we persue or propose work (win or lose).

When we assign (or rotate) a team.

When we ask for and receave feedback.

When we make a first impression.

When we form a personal bond.

Questions?