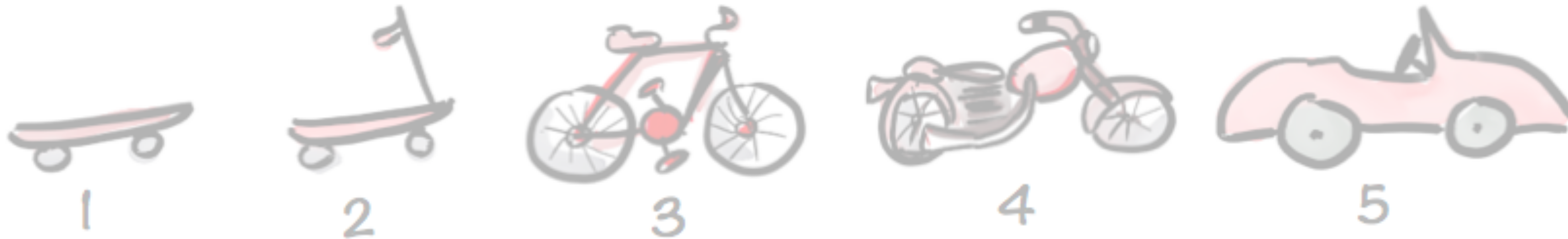


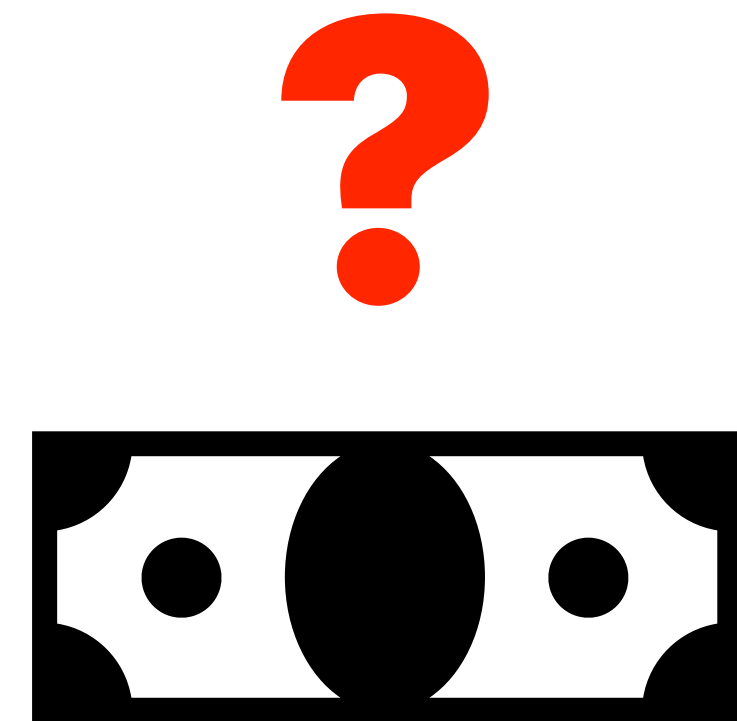
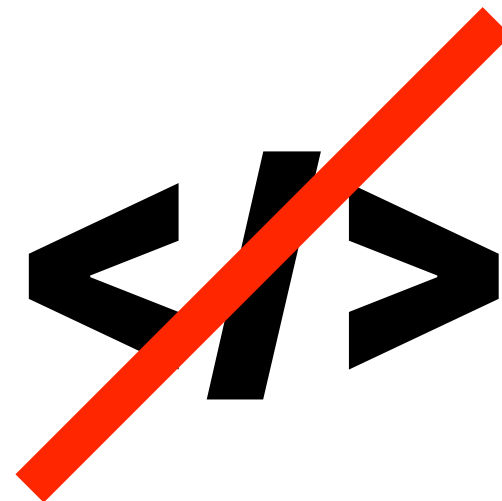
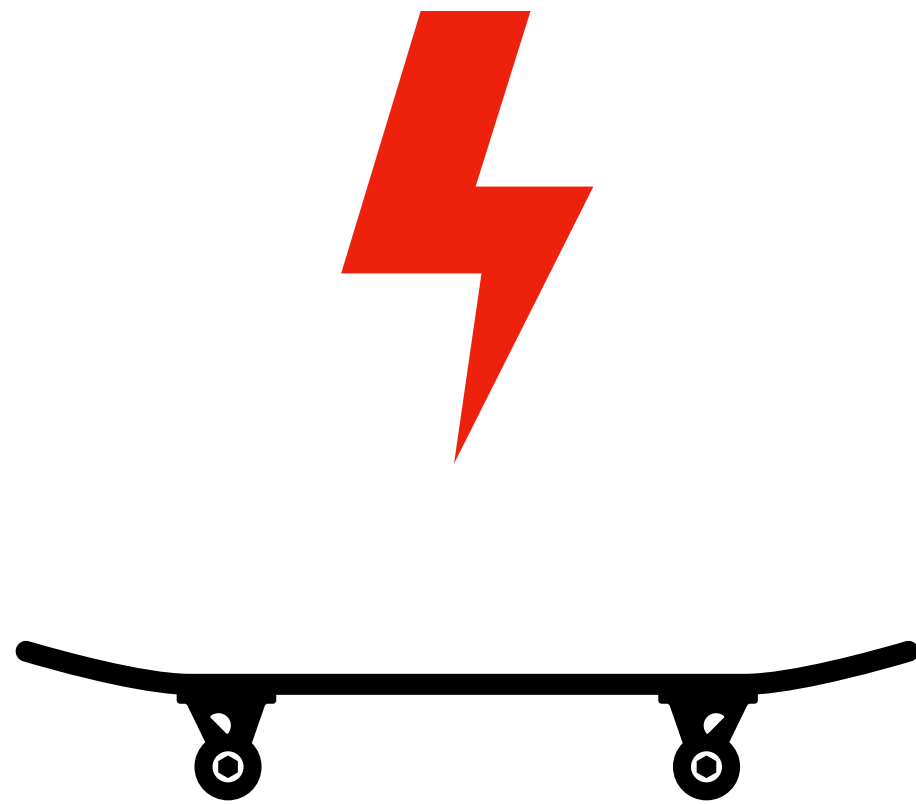
MVPs are too expensive

How wasteful validation leads to better insights



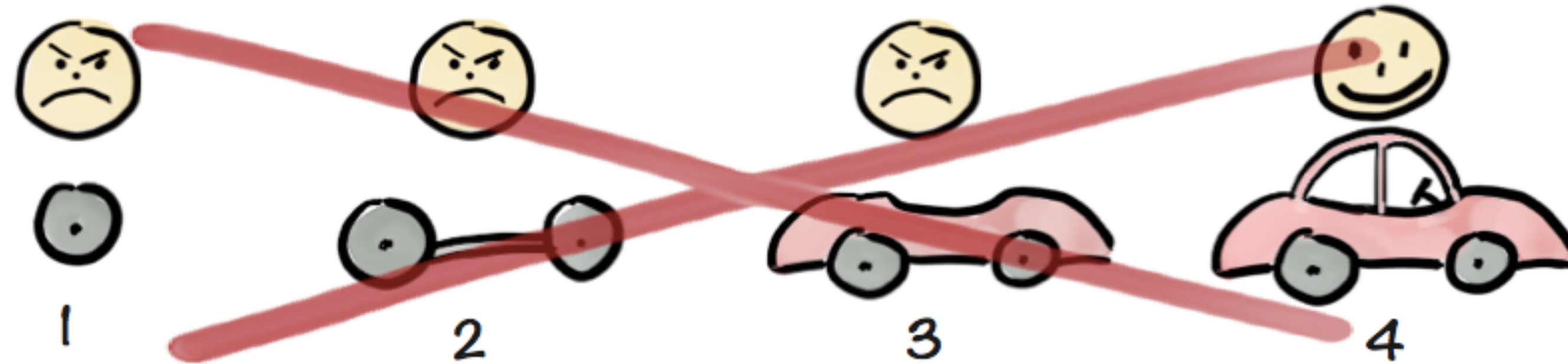
Tim Herbig - @herbigt - Head of Product at ORBIT
Working Products Conference 2017

3 Key Takeaways for you today

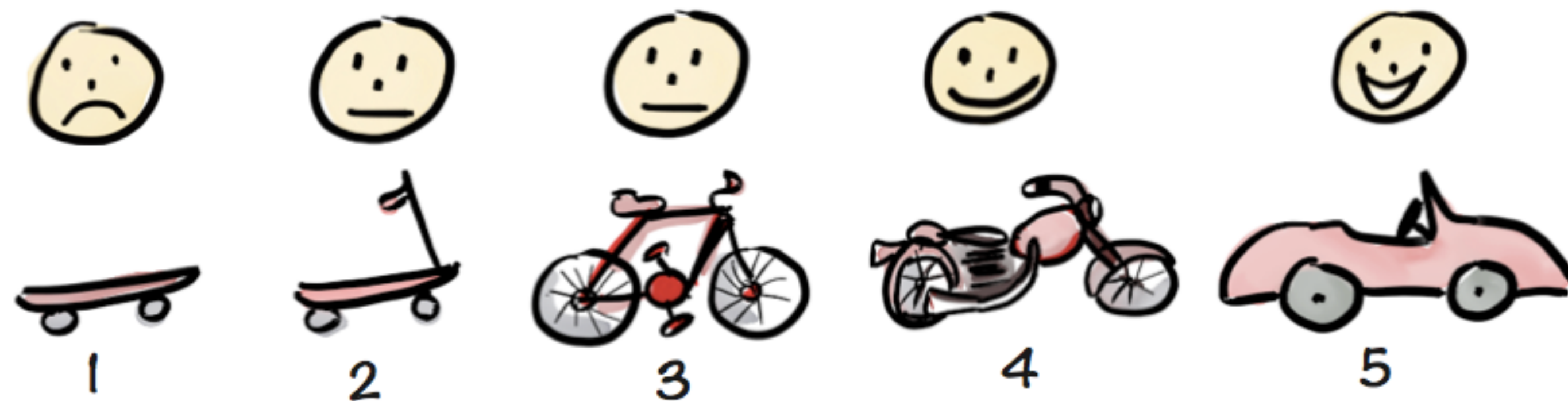


Best visualization of MVP I could find

Not like this....



Like this!



Common misconceptions about MVPs

- They're crappy versions of all planned features...
- ...but are good to live on after launch anyways
- They're the cheapest way to validate critical hypotheses

Best MVP definition I could come up with

"An MVP is about building the most critical value proposition [...] to further prove your product idea's potential and product market fit and shipping it in the best possible quality [...]. It is not about building slimmed down or extremely compromised versions of all your features [...]."

**But in general, MVP's are cool,
right?**

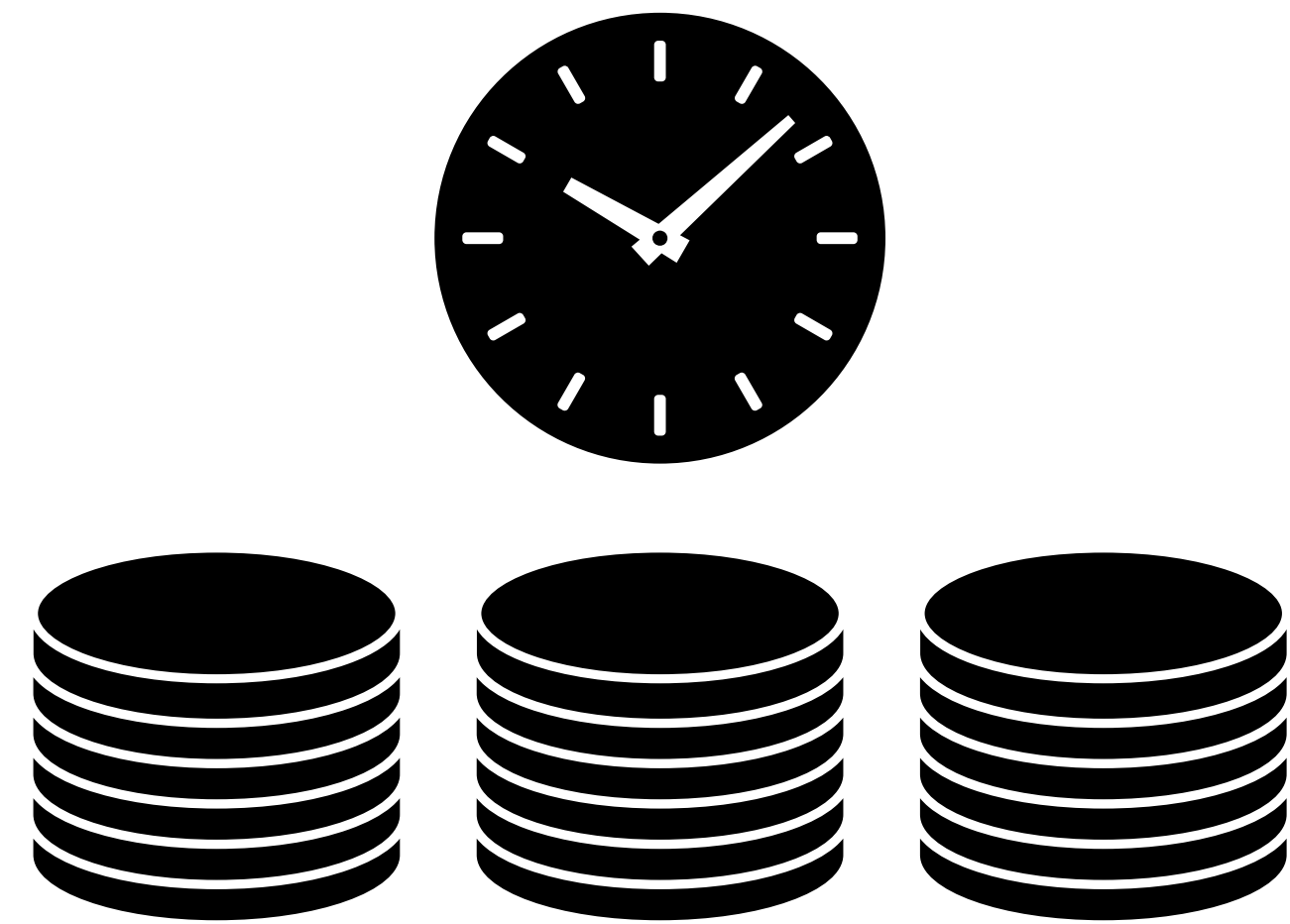
Well, kind of...

...there's one problem

How's validating with MVPs 'too expensive'?



Cost of **Building**



Cost of **Waiting**

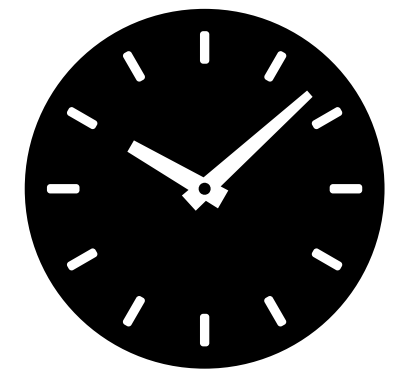
Involved Resources

Product Discovery

Product Manager

Product Designer

Business Owner



Product Execution

Product Manager

Product Designer

Development Team



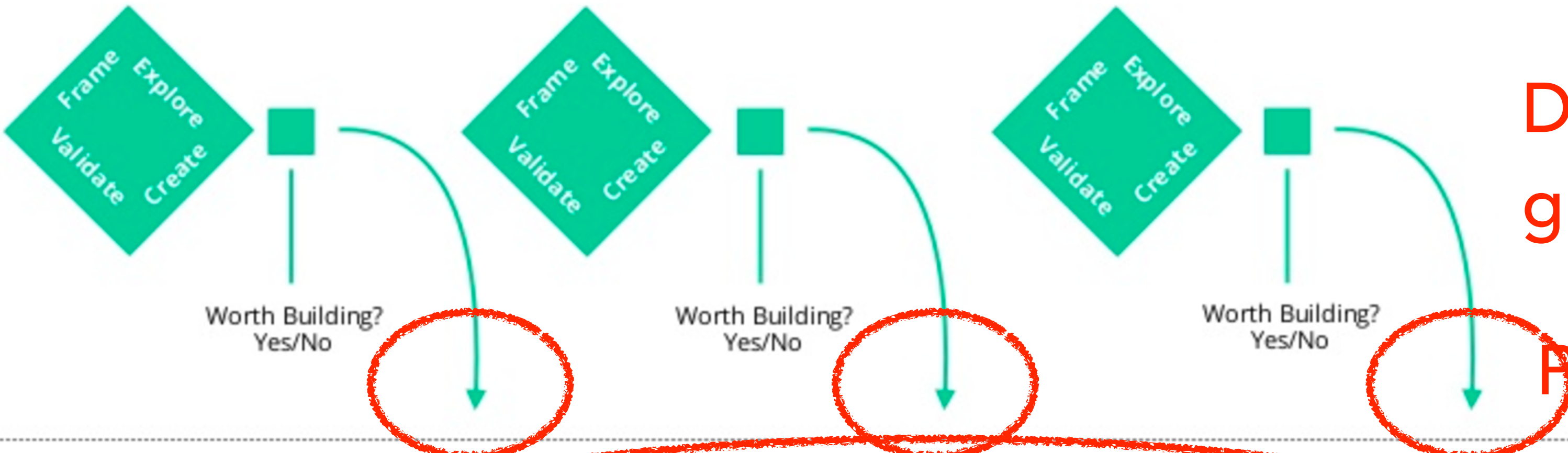
Busy building your MVP

MVP Development Timeline



Discovery & Delivery Track Relation

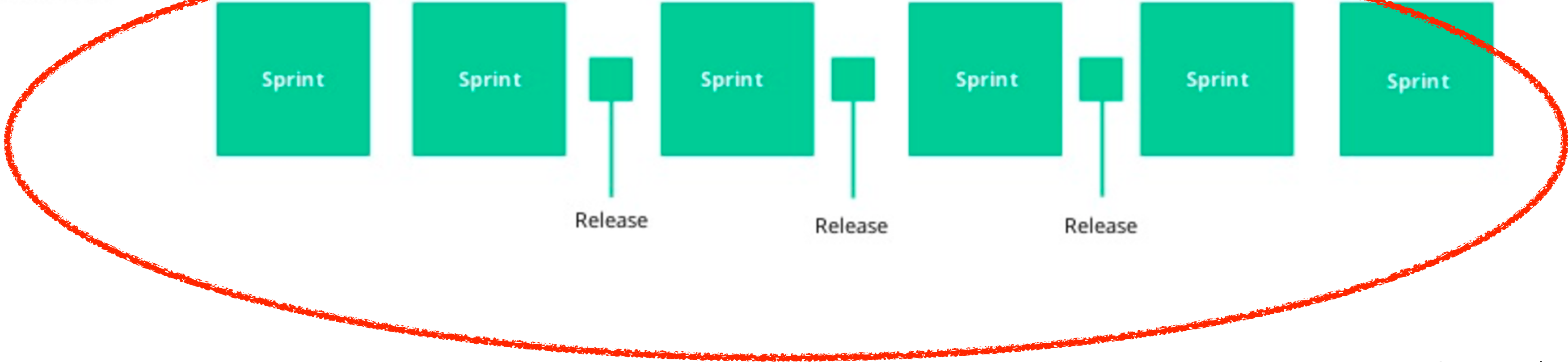
Product Discovery



Don't take this for granted

Part Management cares most about

Product Execution



**You need to be creative
about validation without
development team**

**But why do I need to
validate at all?
Can't I just build an MVP?**

No, and here's why

"This sounds like a great feature idea based on what I think to spend time, people and money on!"

Old way of thinking about resource allocation

"Where's the proof that this is actually a good way to spend time, people and money on?"

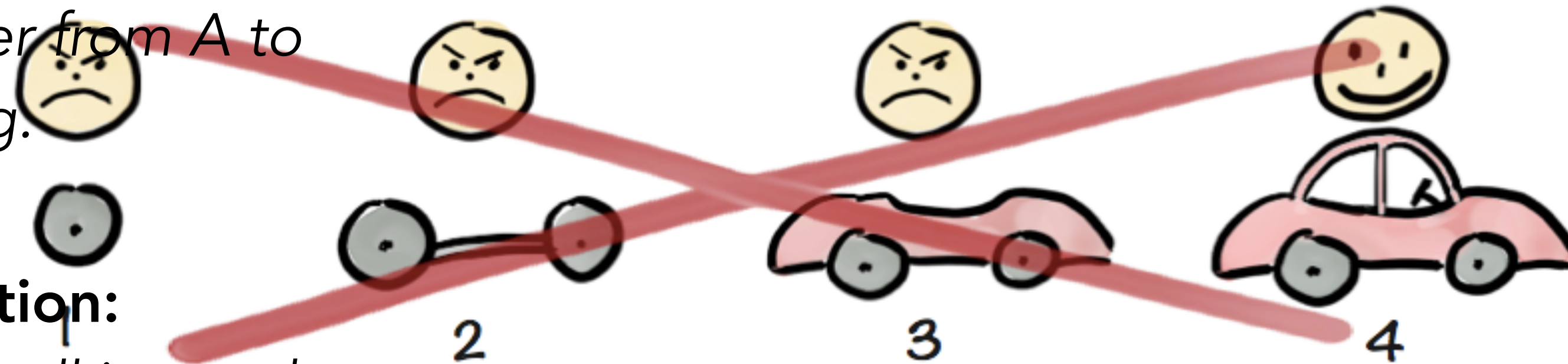
Modern way of thinking about resource allocation

Even resources for building an MVP must be earned by validating

How validation relates to building an MVP

Hypothesis: ~~Not like this....~~

People want to get faster from A to B than walking.



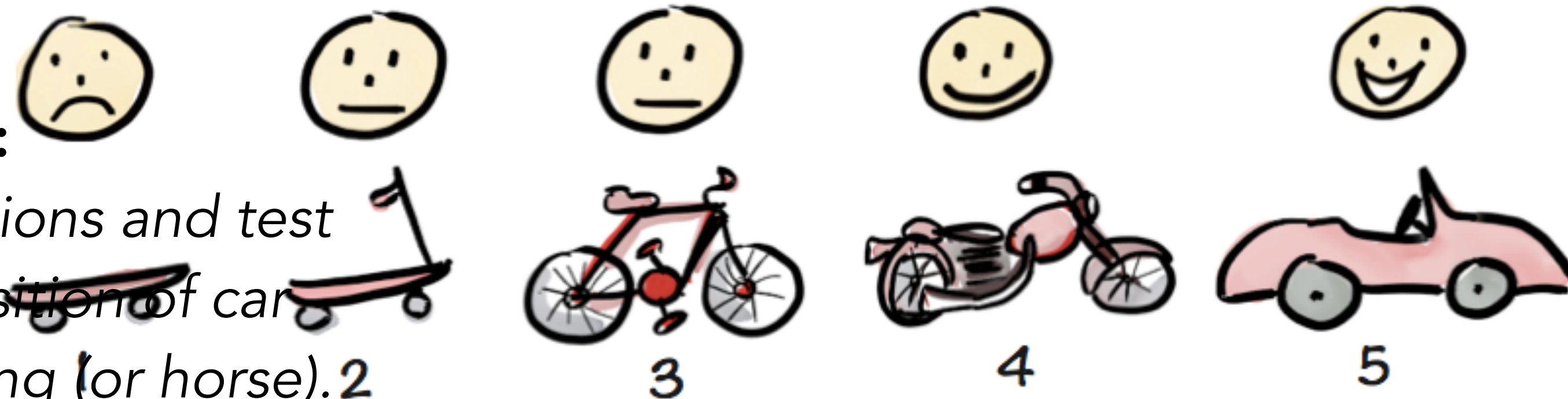
Research & Ideation:

Find out problem with walking and come up with alternatives (horse, car etc.).

~~Like this!~~

Validation:

Simulate walking situations and test whether value proposition of car gets chosen over walking (or horse).



4 Biggest Validation Mistakes

1. Falling for Confirmation Bias
2. Setting up only one hypotheses
3. Only validating indirectly
4. Picking the wrong method for the right questions

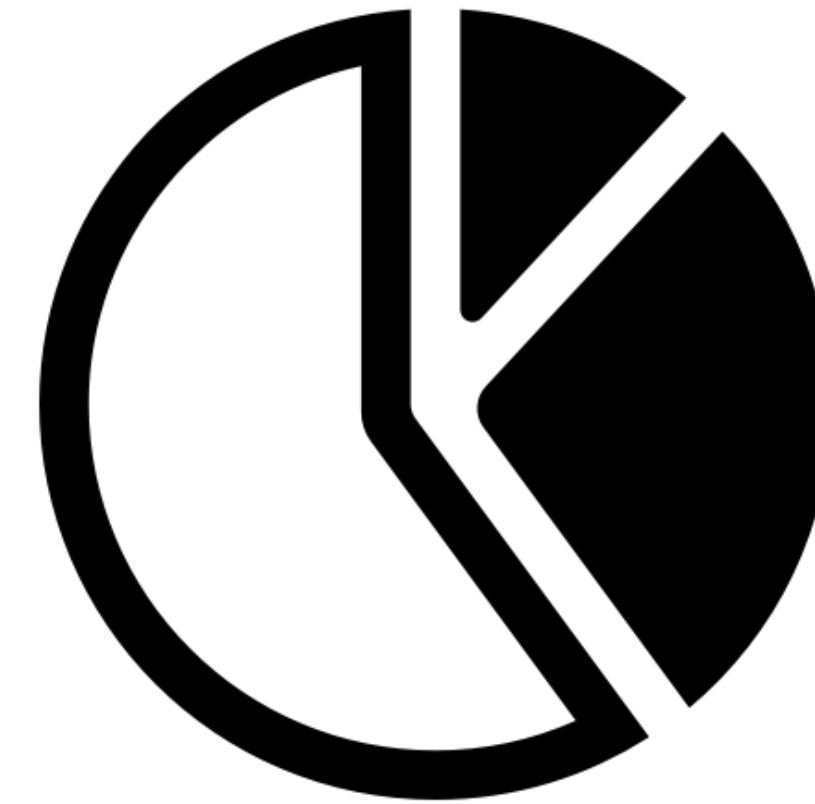
Types of Validation



Qualitative/Attitudinal

'What do People need?'

'How are people solving a problem?'

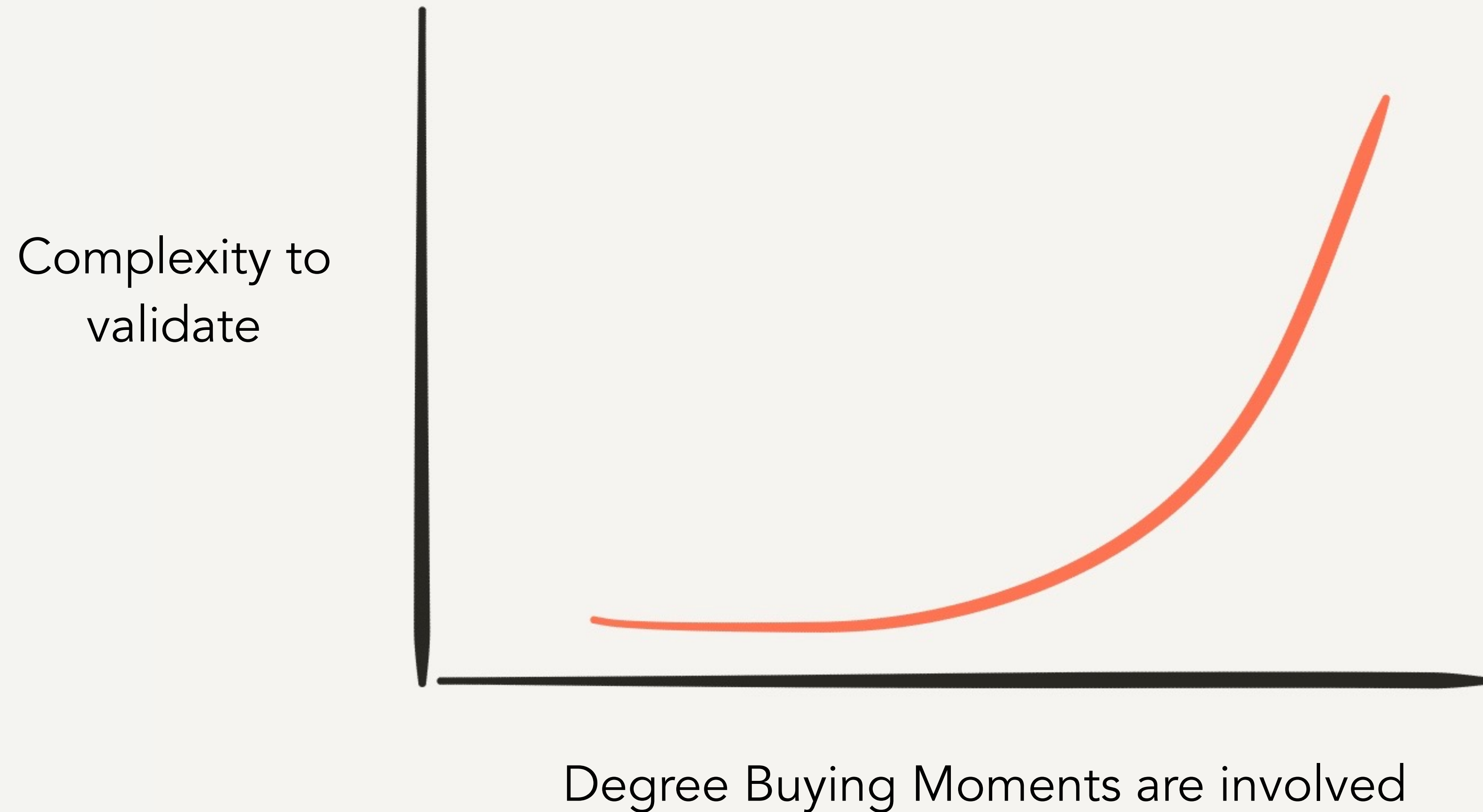


Quantitative/Behavioural

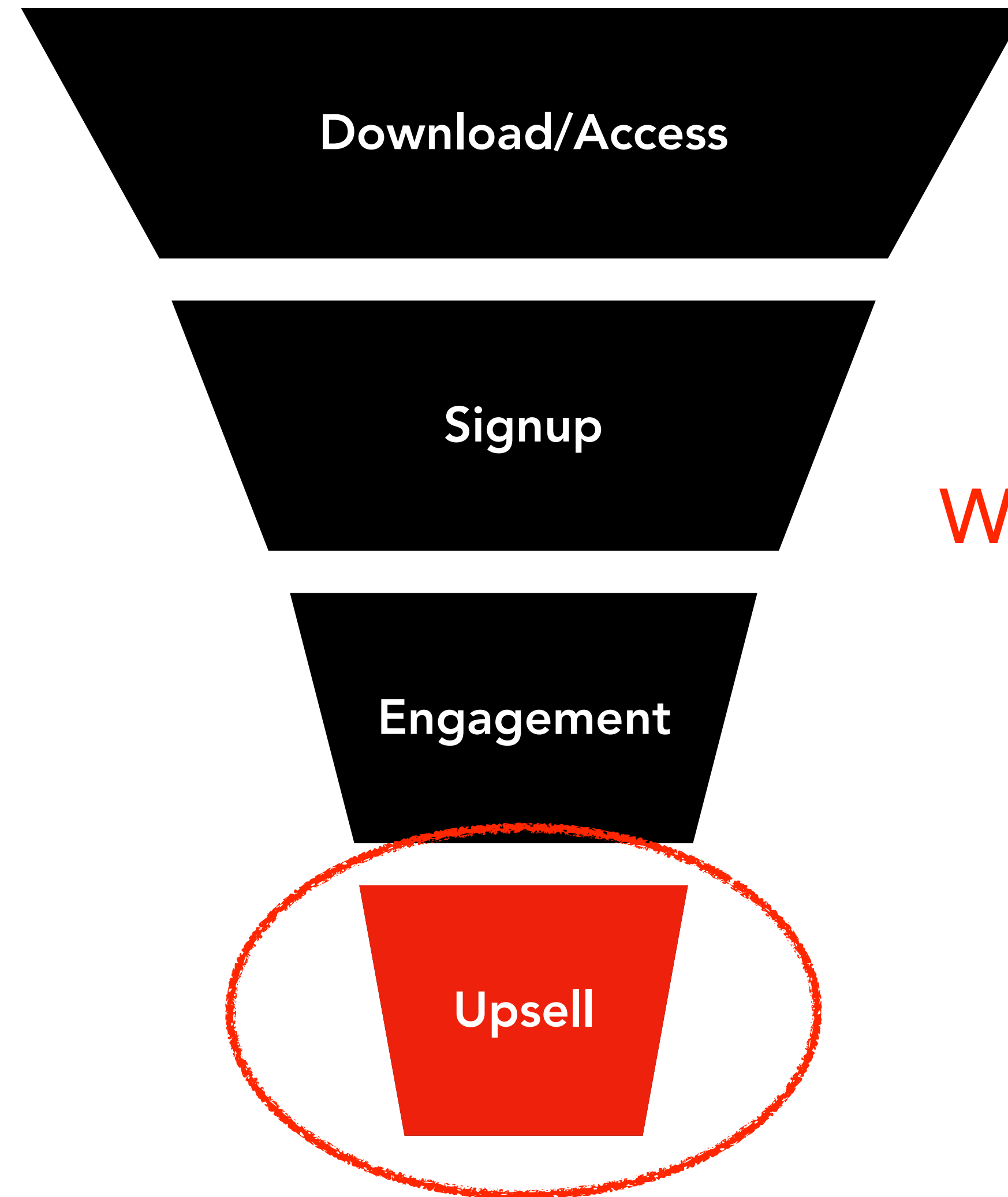
'Do people want the product?'

'Which design works better?'

When validation becomes complex



Your Typical Freemium Funnel



Where's the make-or-break hypothesis located?

Let's say it's here

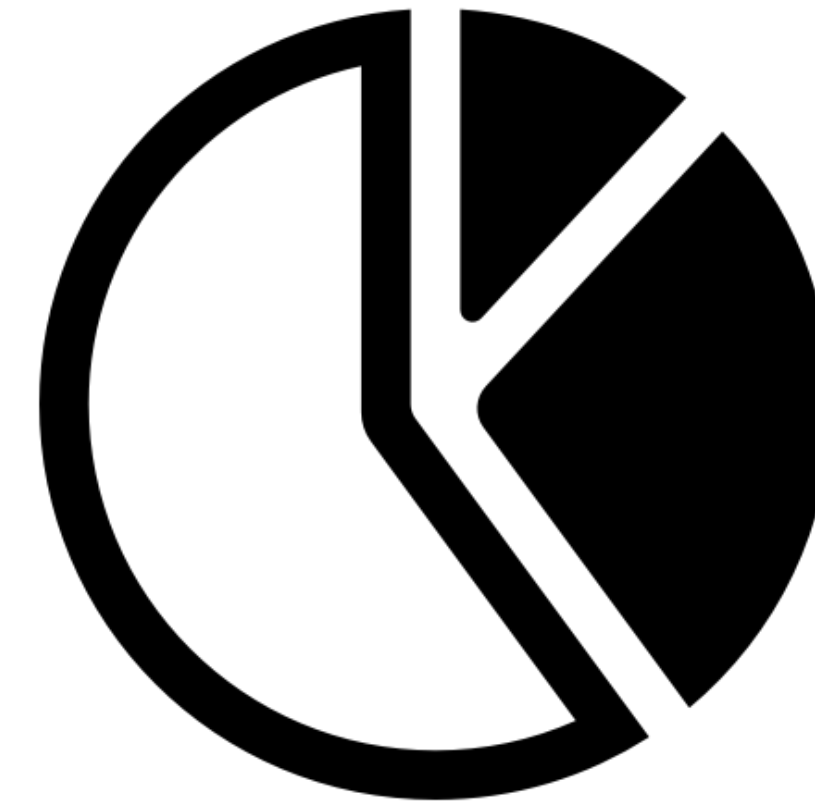
Forget about Qualitative Methods



Qualitative/Attitudinal

'What do People need?'

'How are people solving a problem?'



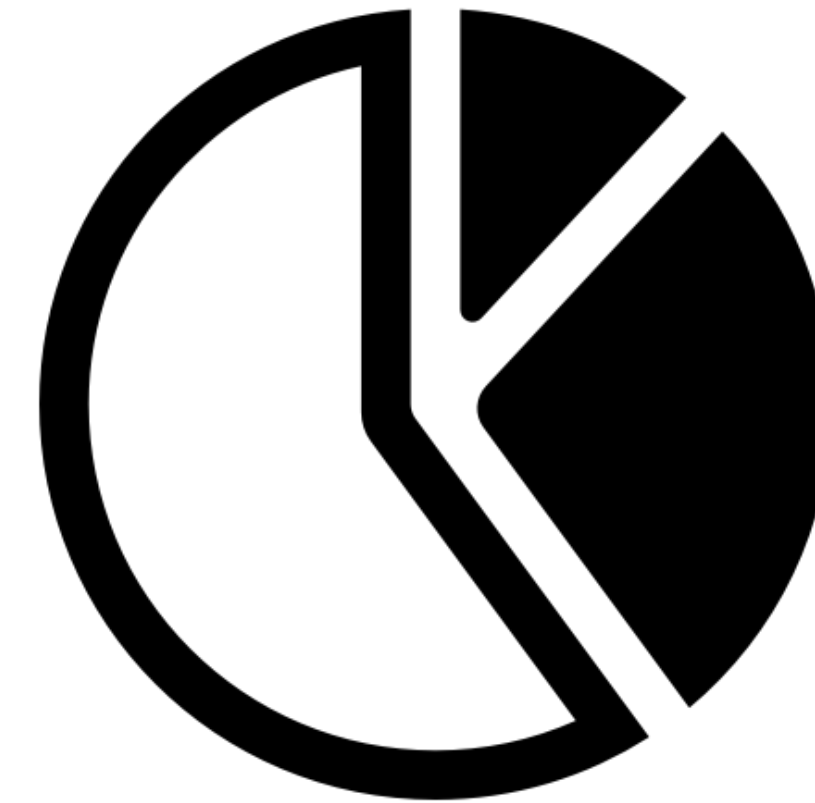
Quantitative/Behavioural

'Do want people want the product?'

'Which design works better?'

Examples of Quantitative Methods

- Pre-Order MVP
- Smoke Tests
- Fake E-Mail Testing
- Concierge MVP



Quantitative/Behavioural

'Do want people want the product?'

'Which design works better?'

Hypotheses in upsell validation

Wrong

*We believe that **introducing profile visitors as a paid feature to business professionals** will achieve an additional growth of **Premium members by 15% per year.***

*We're confident that this is true when we see **a <3% click through rate** on the new profile picture design e-mail test.*

Hypotheses in upsell validation

Right

*We believe that **introducing profile visitors a paid feature to business professionals** will achieve an additional growth of **Premium members by 15% per year.***

*We're confident that this is true when we see **a <3% click through rate** on the buy button within a faked profile visitors list e-mail test.*

Summarized upsell validation findings

1. Don't use qualitative methods to validate purchase-related hypotheses.
2. Don't confuse validated engagement with real willingness to pay.
3. Fake the payment moment to make it as real as possible.
4. Prepare vouchers and pre-order discounts as compensation. ;)

Summarized upsell validation findings

1. Don't use qualitative methods to validate purchase-related hypotheses.
2. Don't confuse validated engagement with real willingness to pay.
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4. Prepare vouchers and pre-order discounts as compensation. ;)

Thanks!

**Let's stay in touch and talk
in the Speakers Corner.**

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