

Nudging around

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October 6th 2021

SANAE
GO LIVE **with us**



Ard Kramer
Qualisopher



What is nudging



What is nudging



What is nudging

Warning!!

People are not rational

Because why do we smoke ?

What is nudging

**So how do we act?
We use two systems
(Daniel Kahneman)**

System 1:

- **Fast**
- **Unconscious**
- **Parallel**
- **Associative**
- **Low energy**
- **“Doer”**

System 2:

- **Slow**
- **Conscious**
- **Serial**
- **Analytical**
- **Cost a lot of energy**
- **“Planner”**

So we like to walk the elephant trail



What is nudging

A definition

A nudge is any aspect of choice architecture that alters people behavior in a predictable way without removing any options or significantly changing their (economic) incentives

A nudge is an intervention that must be easy and cheap to avoid



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What are we going to do?

Can we nudge the people around us

to make better choices

to improve quality and testing in our organization?



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What are we going to do this morning

- **Situations /activities we like to nudge in a specific phase**
- **Presentation of some nudge effects**
- **How can you apply the nudge effects on those situations/activities = create your own nudges**
- **Present your own nudge to everyone**



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What are we going to do this morning

the following phases of software development we will explore

- 1. Preparation**
- 2. Planning**
- 3. Execution**
- 4. Finishing / closing**

Phase I: preparation

GOAL

Define situations where you want more attention for quality /testing

Phase I: preparation

Process:

- 1. Define at your table the situations**
- 2. Make to top 3 list**
- 3. Share the top 3 with everybody**

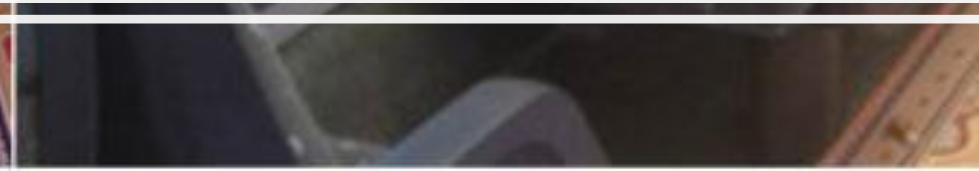


Phase I: preparation

Mindblowers that we can apply this phase

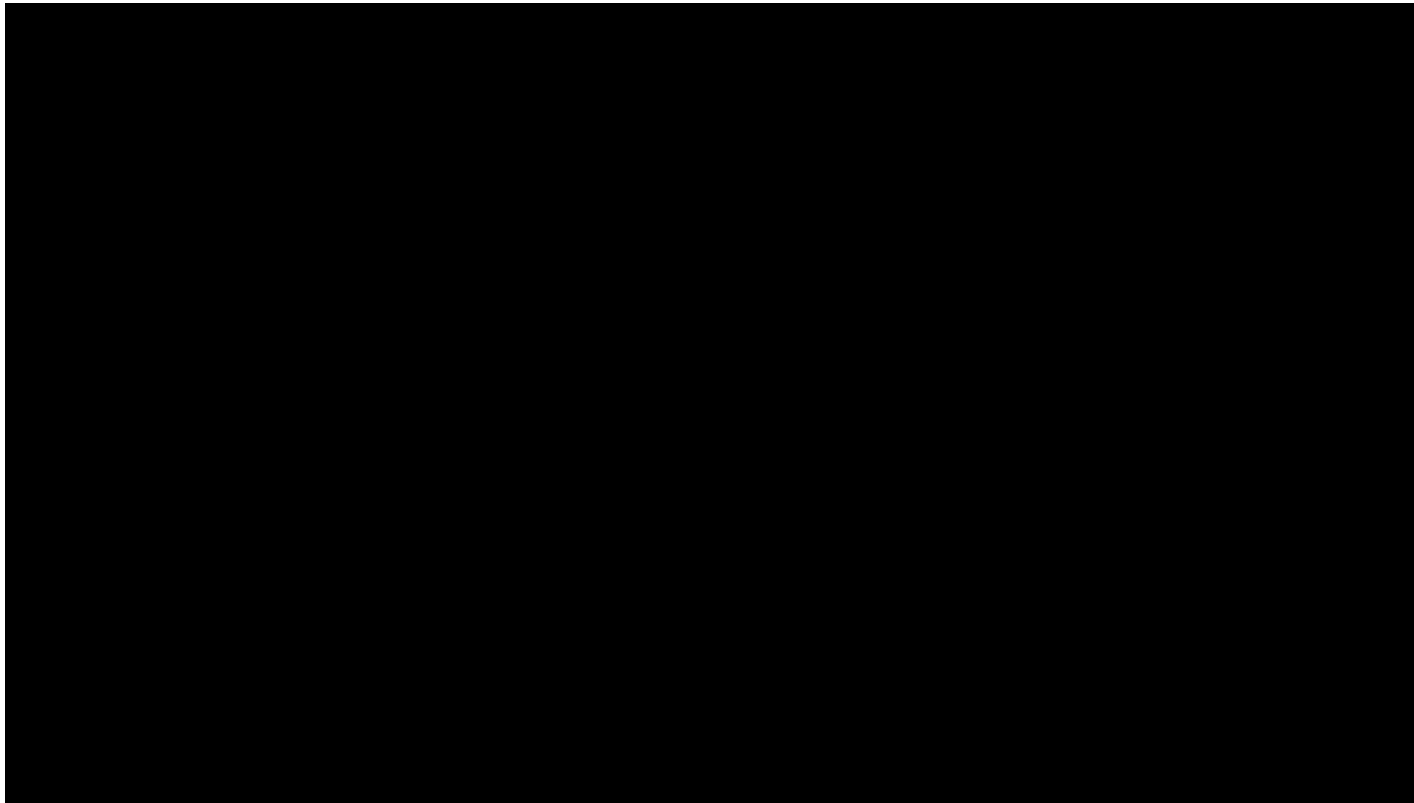


Activate unconscious behavior



Phase I: preparation


Social Norms



Phase I: Preparation

The Zeigarnik effect

THE ZEIGARNIK EFFECT



WE ARE MORE LIKELY TO
REMEMBER INCOMPLETE
TASKS OR INFORMATION AND
TAKE ACTION

THAT'S WHY YOU GET SONGS
STUCK IN YOUR HEAD.

TO BE CONTINUED...

CLEAR
SALES
MESSAGE

Phase I: Preparation



- **Activate unconscious behavior**



- **Social norms**



- **Zeigarnik effect**



Phase I: Preparation

GOAL

Define nudges you can apply in this phase

Phase I: Preparation

Process:

- 1. Silent brainstorming**
- 2. Collect the ideas**
- 3. Choose the best idea(s)**
- 4. Present that idea to the others**

Phase I: Preparation



- **Activate unconscious behavior**



- **Social norms**



- **Zeigarnik effect**



Phase 2: planning

GOAL

Define situations where you want more attention for quality /testing

Phase 2: Planning

Process:

- 1. Define at your table the situations**
- 2. Make to top 3 list**
- 3. Share the top 3 with everybody**



Phase 2

Mindblowers that we can apply this phase

Anchoring

1 × 2 × 3 × 4 ... × 8

8 × 7 × 6 × 5 ... × 1

Median Estimates

512

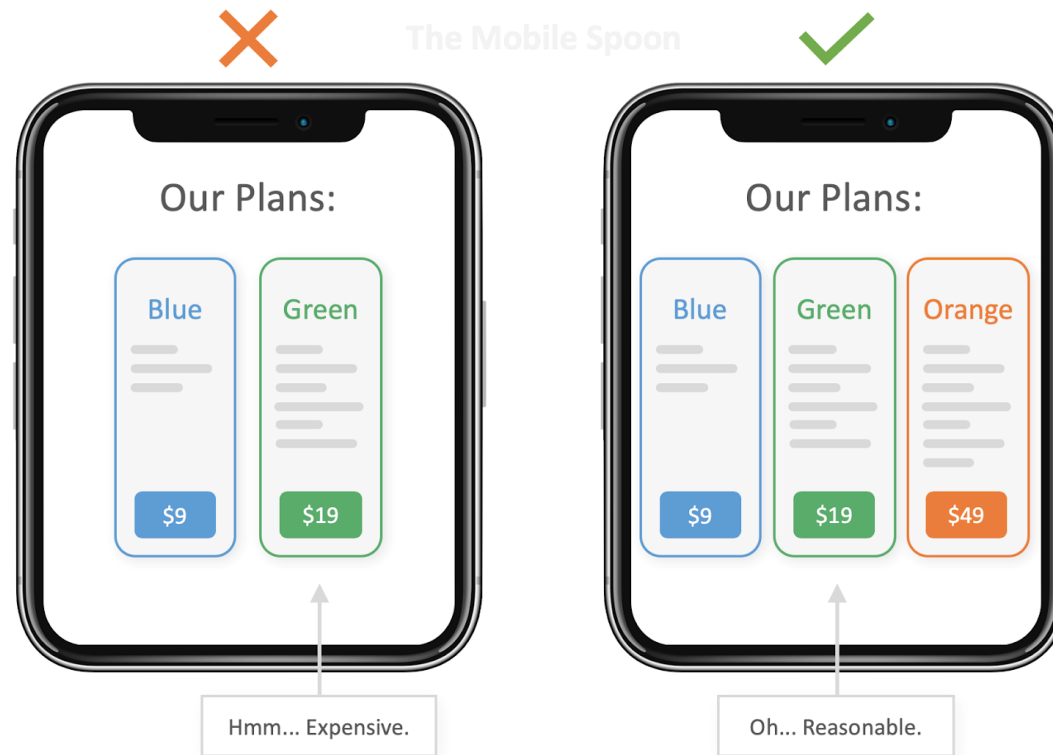
2,250

Answer: 40,320

Don't make me think: keep it simple



Decoy effect



Phase 2: Planning



- **Activate unconscious behavior**



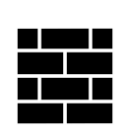
- **Social norms**



- **Zeigarnik effect**



- **Anchoring**



- **Keep it simple**



- **Decoy effect**



Phase 2: Planning

GOAL

Define nudges you can apply in this phase

Phase 2: Planning

Process:

- 1. Silent brainstorming**
- 2. Collect the ideas**
- 3. Choose the best idea(s)**
- 4. Present that idea to the others**

Phase 2: Planning



- **Activate unconscious behavior**



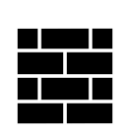
- **Social norms**



- **Zeigarnik effect**



- **Anchoring**



- **Keep it simple**



- **Decoy effect**



Phase 3: Execution

GOAL

Define situations where you want more attention for quality /testing

Phase 3: Execution

Process:

- 1. Define at your table the situations**
- 2. Make to top 3 list**
- 3. Share the top 3 with everybody**



Phase 3

Mindblowers that we can apply this phase

Reciprocity



Default option



Fields of Europe™ Summer

 passport eligible

1. Pick Your Item

- | | |
|--|---------|
| <input checked="" type="radio"/> Extra Large | \$69.99 |
| <input type="radio"/> Large | \$59.99 |
| <input type="radio"/> Medium | \$49.99 |
| <input type="radio"/> Small | \$39.99 |
| <input type="checkbox"/> Add optional gift message | |

☐  passport FREE Shipping/No Service Charge for 1 year across all our brands! details* 

2. Enter Delivery Destination

[Sign in to access your address book](#)

Delivery Zip Code*

Location Type

Residence

Endowed progress



Phase 3: Execution



- **Activate unconscious behavior**



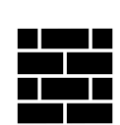
- **Social norms**



- **Zeigarnik effect**



- **Anchoring**



- **Keep it simple**



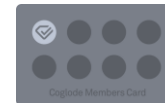
- **Decoy effect**



- **Reciprocity**



- **Default options**



- **Endowed progress**



Phase 3: Execution

GOAL

Define nudges you can apply in this phase

Phase 3: Execution

Process:

- 1. Silent brainstorming**
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Phase 3: Execution



- **Activate unconscious behavior**



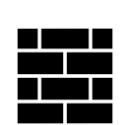
- **Social norms**



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- **Anchoring**



- **Keep it simple**



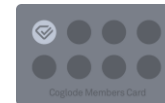
- **Decoy effect**



- **Reciprocity**



- **Default options**



- **Endowed progress**



Phase 4: Finishing

GOAL

Define situations where you want more attention for quality /testing

Phase 4: Finishing

Process:

- 1. Define at your table the situations**
- 2. Make to top 3 list**
- 3. Share the top 3 with everybody**



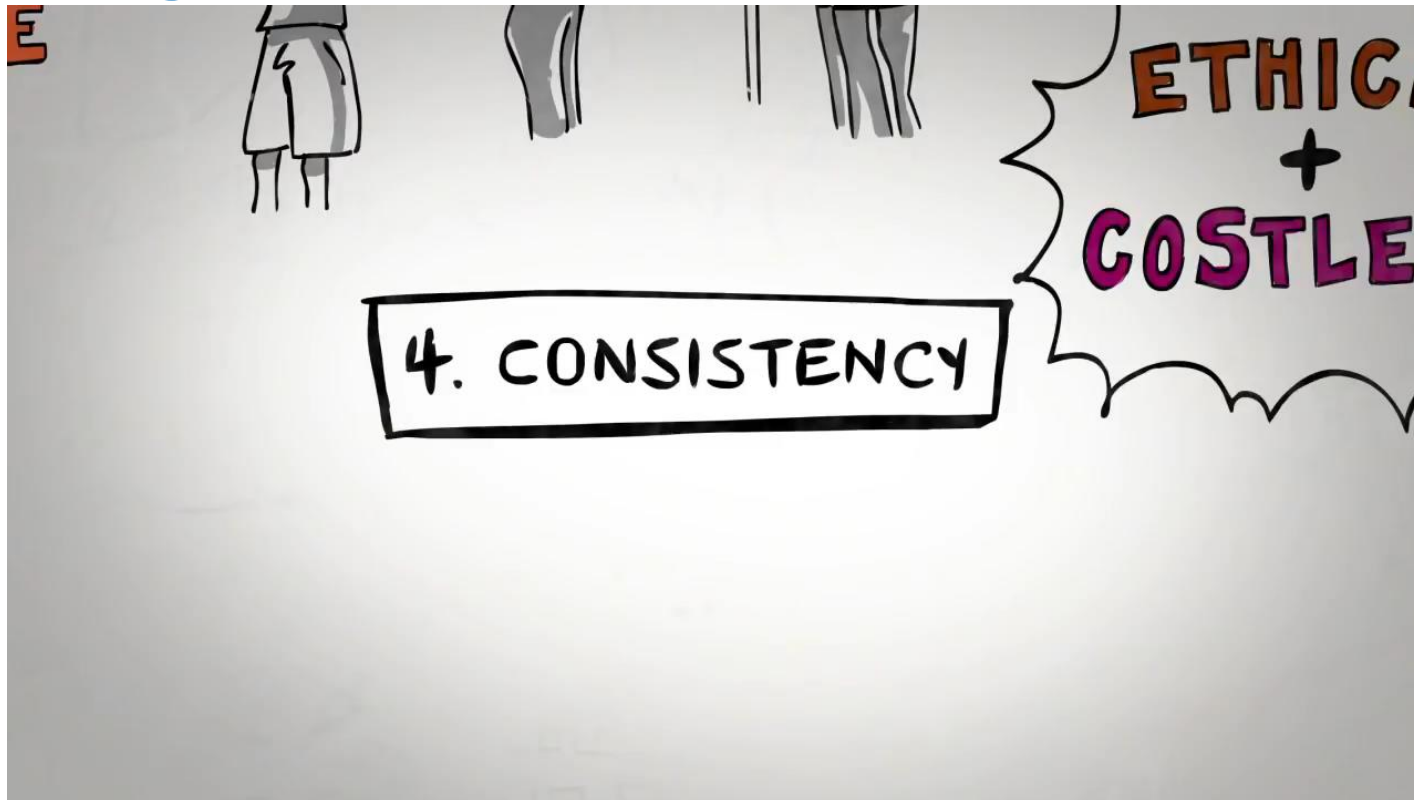
Phase 4

Mindblowers that we can apply this phase

Availability bias



Commitment through consistency



Generation effect

THE GENERATION EFFECT



IF WE "CREATE" THINGS
OURSELVES- EITHER
MENTALLY OR PHYSICALLY, WE
ARE MORE LIKELY TO
REMEMBER THEM.

CLEAR
SALES
MESSAGE



Phase 4: Finishing

GOAL

Define nudges you can apply in this phase

Phase 4: Finishing



- **Activate unconscious behavior**



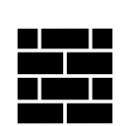
- **Social norms**



- **Zeigarnik effect**



- **Anchoring**



- **Keep it simple**



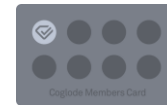
- **Decoy effect**



- **Reciprocity**



- **Default options**



- **Endowed progress**



- **Availability**



- **Commitment -> consistency**



- **Generation effect**

Phase 4: Finishing

Process:

- 1. Silent brainstorming**
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Phase 4: Finishing



- **Activate unconscious behavior**



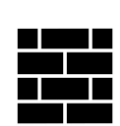
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- **Anchoring**



- **Keep it simple**



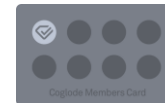
- **Decoy effect**



- **Reciprocity**



- **Default options**



- **Endowed progress**



- **Availability**



- **Commitment -> consistency**



- **Generation effect**

GOAL ACHIEVED?

Have we defined some interesting nudges we will use tomorrow?





Thank you very much!

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