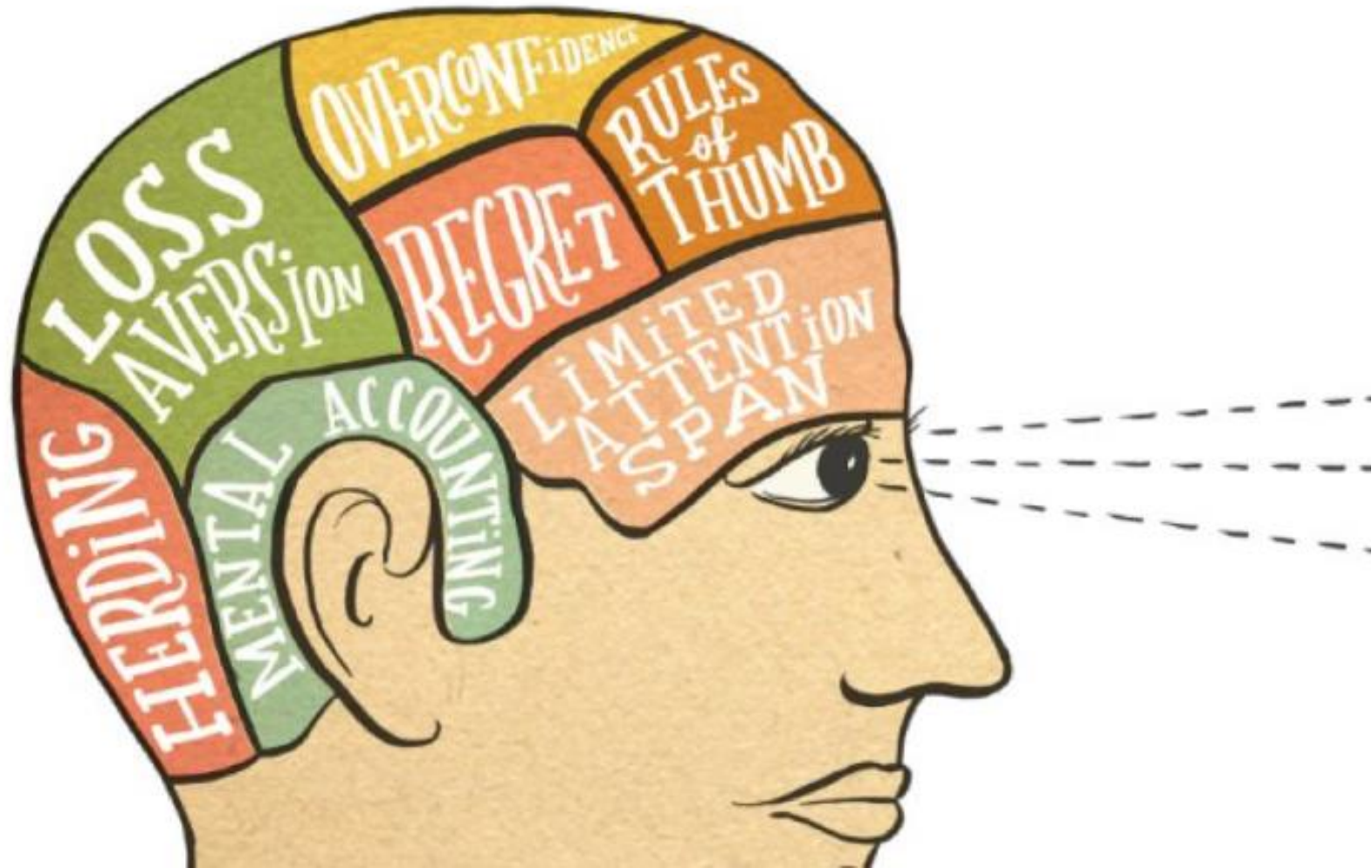


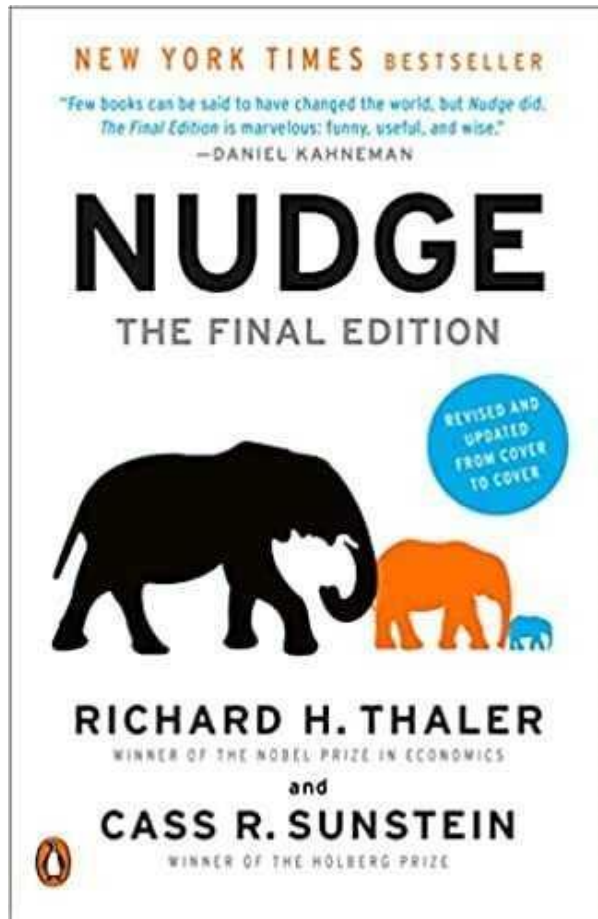


NUDGING: BOOSTING SMALL BUSINESS SUCCESS THROUGH BEHAVIOURAL ECONOMICS

Brittany Zhang

PhD candidate The University of
Adelaide

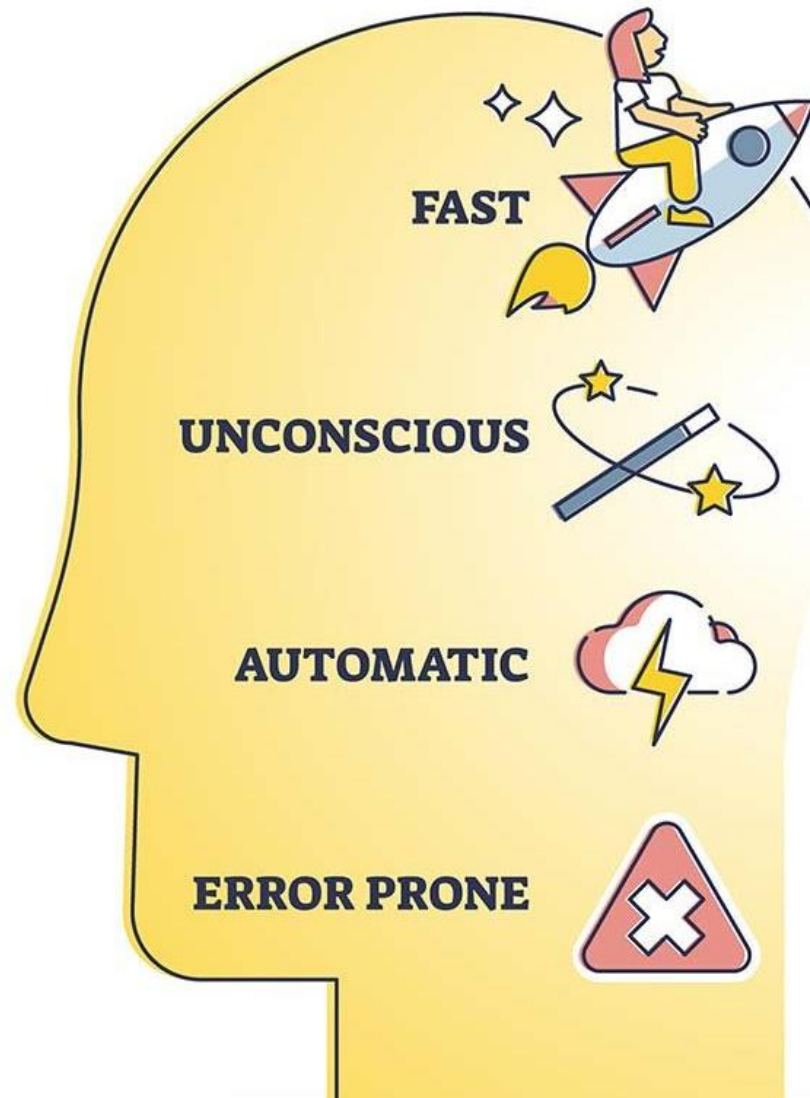




A concept from behavioural economics that involves subtly influencing people's decisions and behaviours without restricting their options or changing their incentives.

WHAT IS NUDGE?

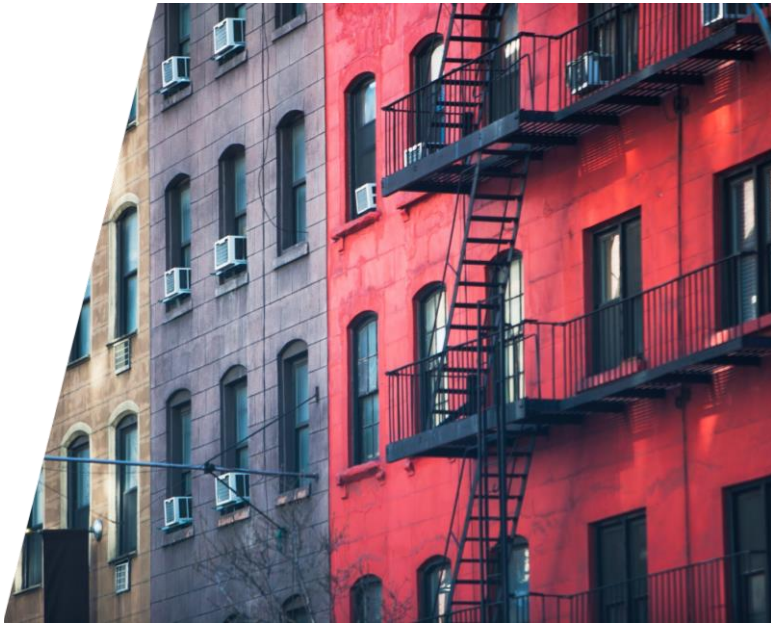
EVERYDAY DECISIONS



“ “ Nudges take advantage of individuals’
heuristics, their intuitions, their rules of
thumb, their impulses, their myopia, and
their laziness.

– Nudge, Thaler and Sunstein

” ”



- Nudging Strategies
- Customizing Nudging for Your Business
- Measuring Success

A low-angle, upward-looking photograph of a large, rust-colored steel bridge structure. The bridge's massive girders, covered in numerous rivets, converge towards the top of the frame. Several power lines stretch diagonally across the bright, slightly hazy sky. A solid dark red rectangular box is centered over the image, containing the title text in white.

Nudging Strategies

CHOICE ARCHITECTURE

REARRANGE THE WAY CHOICES ARE PRESENTED TO MAKE CERTAIN OPTIONS MORE APPEALING OR NOTICEABLE.

- Defaults
- Anchoring
- Framing
- Simplification
- Feedback loops

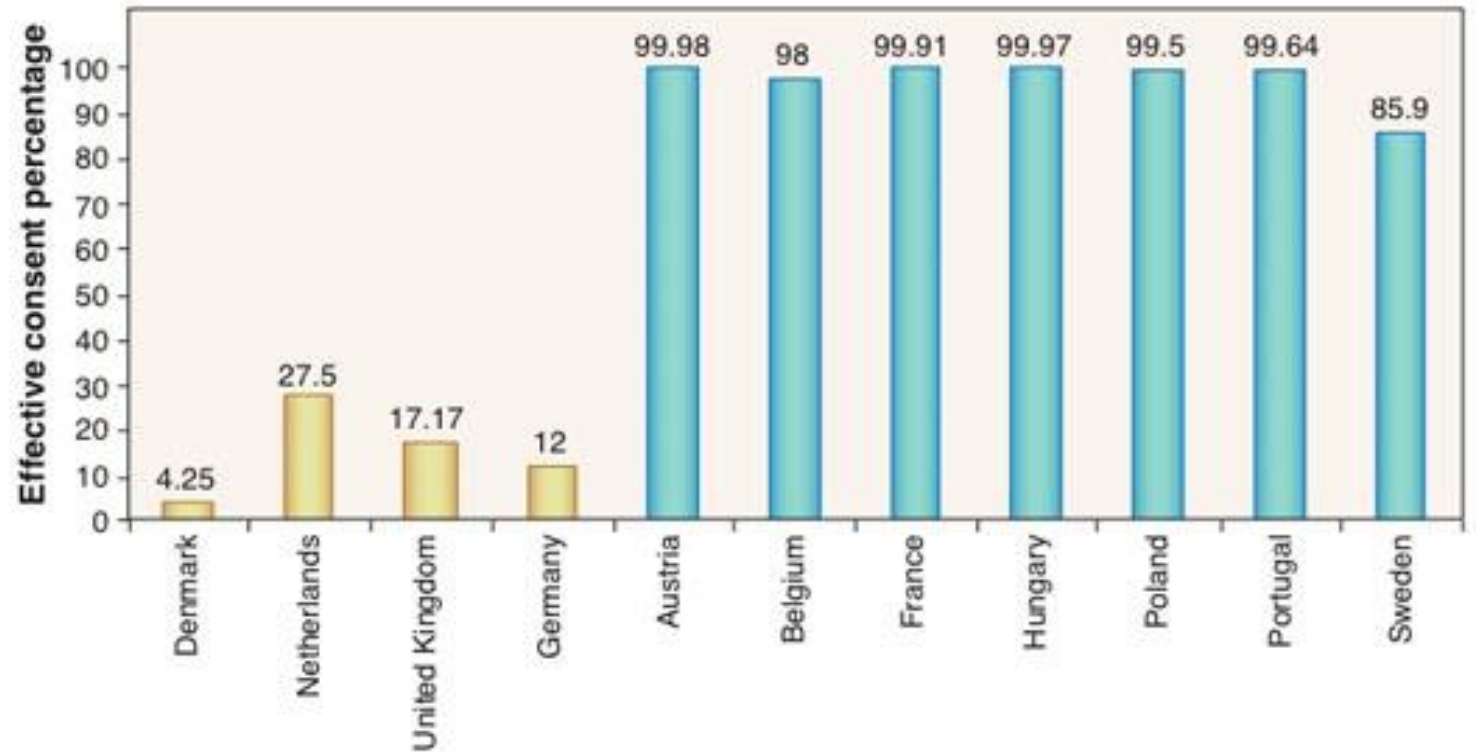


DEFAULT



UTILISE DEFAULT SETTINGS TO GUIDE
CUSTOMER DECISIONS

“People have a strong tendency to go along with the status quo or default option.”




Effective consent rates, by country. Explicit consent (opt-in, gold) and presumed consent (opt-out, blue).

ANCHORING




CONSUMERS' INHERENT TENDENCY TO USE THE FIRST PIECE OF INFORMATION THEY SEE AS A REFERENCE POINT FOR FURTHER DECISION-MAKING THE VALUE OF YOUR PRODUCT.


See basketball shoes women



Nike Precision III
Basketbalschoen
- Wit
€69.99
Nike Officieel
★★★★★ (152)
By Pricesearc...




Nike Blazer
Mid'77
Damesschoen...
€100.00
Nike Officieel
★★★★★ (99)
By Pricesearc...




KD Trey 5 VIII
Basketbalschoen
- Wit
€100.00
Nike Officieel
★★★★★ (23)
By Pricesearc...

SALE




adidas Own The
Game Schoenen -
Heren - Wit
€45.47 ~~€65~~
adidas.nl
Free shipping
By Kelkoo


Sponsored



Nike Blazer
Mid'77 Women's
Shoe - Yellow
€10.00
Nike Official
★★★★★ (6)
By Pricesearc...



Nike Eberhard
Mid Women's
Shoe - White
€69.99
Nike Official
★★★★★ (32)
By Pricesearc...



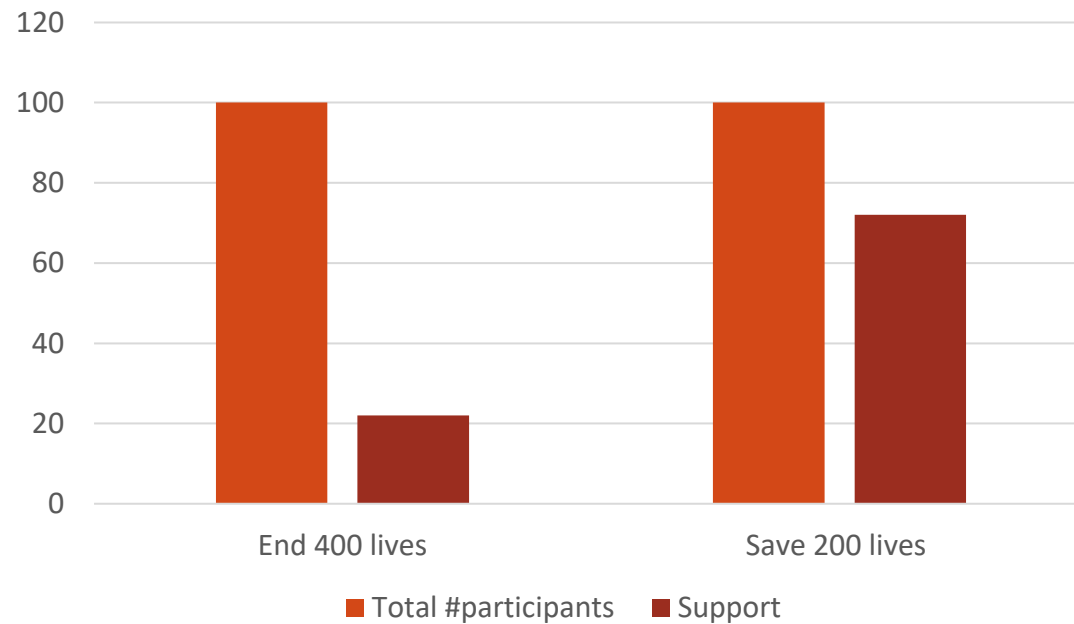
Jordan 6
Basketball
kids
€81
Nike
Fre
By

	BASIC	PROFESSIONAL	BUSINESS	ENTERPRISE	PREMIER
	\$24 monthly	\$59 monthly	\$99 monthly Most Popular	\$249 monthly	\$699 monthly
	Sign Up	Sign Up	Sign Up	Sign Up	Sign Up
Set up fee	waived	waived	waived	waived	waived
Transaction Fee	2.0%	1.0%	1.0%	0.5%	0%
Max SKUs	100	2,500	10,000	25,000	50,000
Storage	100 MB	500 MB	1000 MB	2.5 GB	5 GB
Bandwidth	unlimited	unlimited	unlimited	unlimited	unlimited
Custom Domains	✓	✓	✓	✓	✓
SSL Checkout	✓	✓	✓	✓	✓
SSL Admin		✓	✓	✓	✓
Discount Codes		✓	✓	✓	✓
Carrier Shipping			✓	✓	✓
Real-Time Stats			✓	✓	✓
Adwords credit	\$ 25.00	\$ 50.00	\$ 50.00	\$ 75.00	\$ 75.00
All prices are USD	Sign Up	Sign Up	Sign Up	Sign Up	Sign Up

FRAMING



PRESENT CHOICES IN A WAY THAT EMPHASISES CERTAIN ASPECTS.



1981 Tversky and Kahneman

SIMPLIFICATION



OFFERING A LIMITED NUMBER OF OPTIONS CAN PREVENT CHOICE OVERLOAD AND MAKE IT EASIER FOR CUSTOMERS TO MAKE A DECISION.

More choice = Less buying

Iyengar and Lepper (2000)



Sampled 40%



Bought 12%



Sampled 60%



Bought 2%

THE PARADOX OF CHOICE

TOO MUCH CHOICE LEADS TO PARALYSIS AND DISSATISFACTION



Wow! This has got to be good.

RAISED
EXPECTATIONS

Look at all those other flavours

OPPORTUNITY
COST

I should've got the other one

ANTICIPATED
REGRET

I never pick the best one

SELF-
BLAME

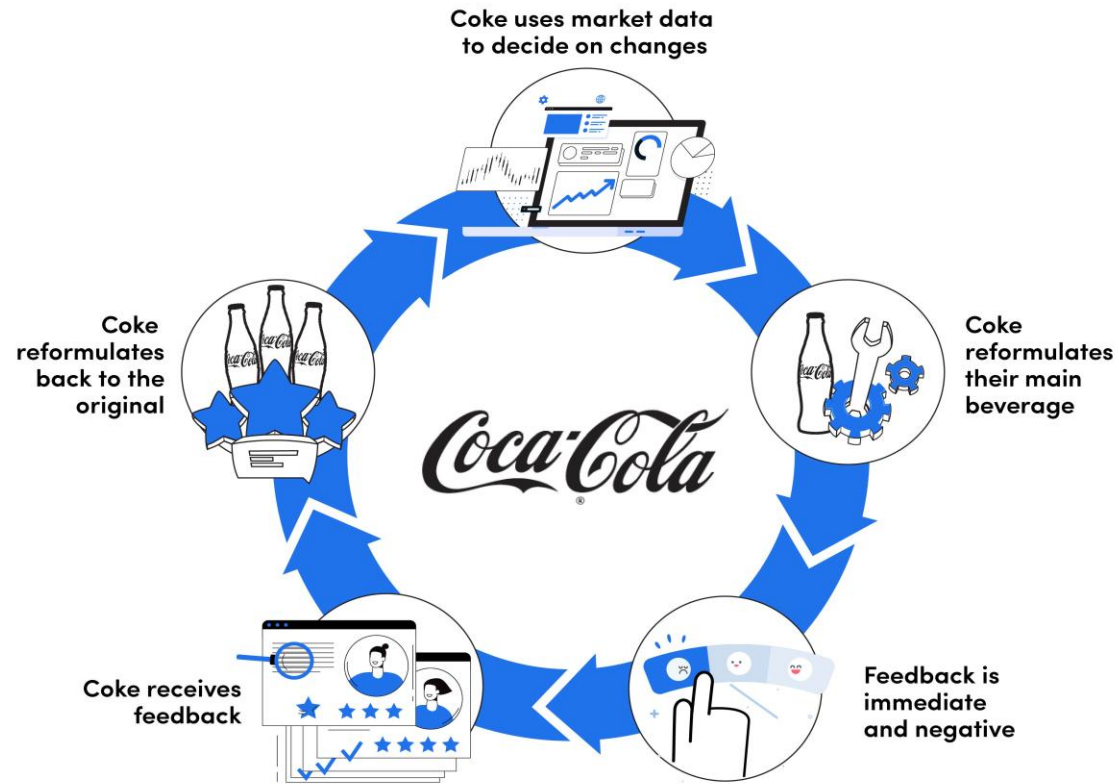
sketchplanations

FEEDBACK LOOPS



PROVIDE CUSTOMERS WITH
IMMEDIATE FEEDBACK ON THEIR
ACTIONS.

How Coca Cola Closed the Customer Feedback Loop

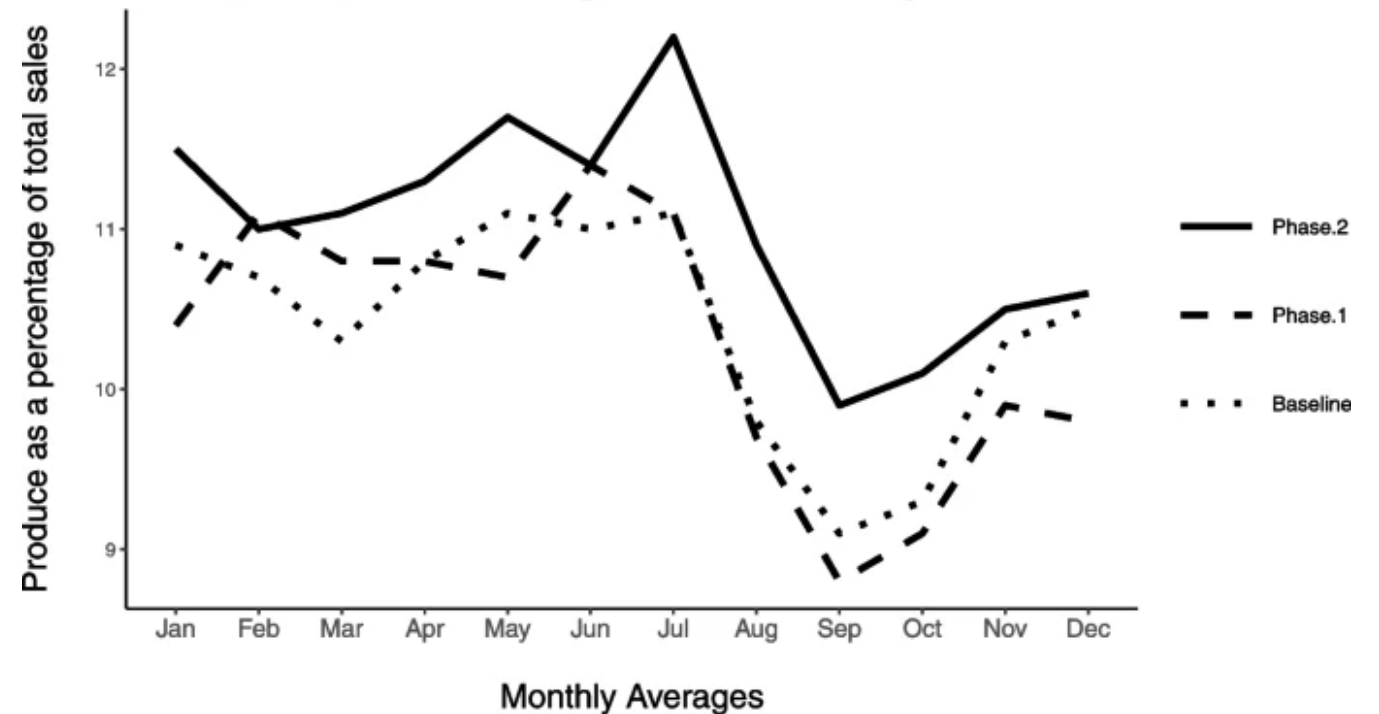


SOCIAL NORMS

HIGHLIGHT WHAT THE MAJORITY OF PEOPLE ARE DOING TO ENCOURAGE DESIRED BEHAVIOURS.



Mean Baseline, Phase 1 & Phase 2 Produce Sales as a Percentage of Total Sales by Month



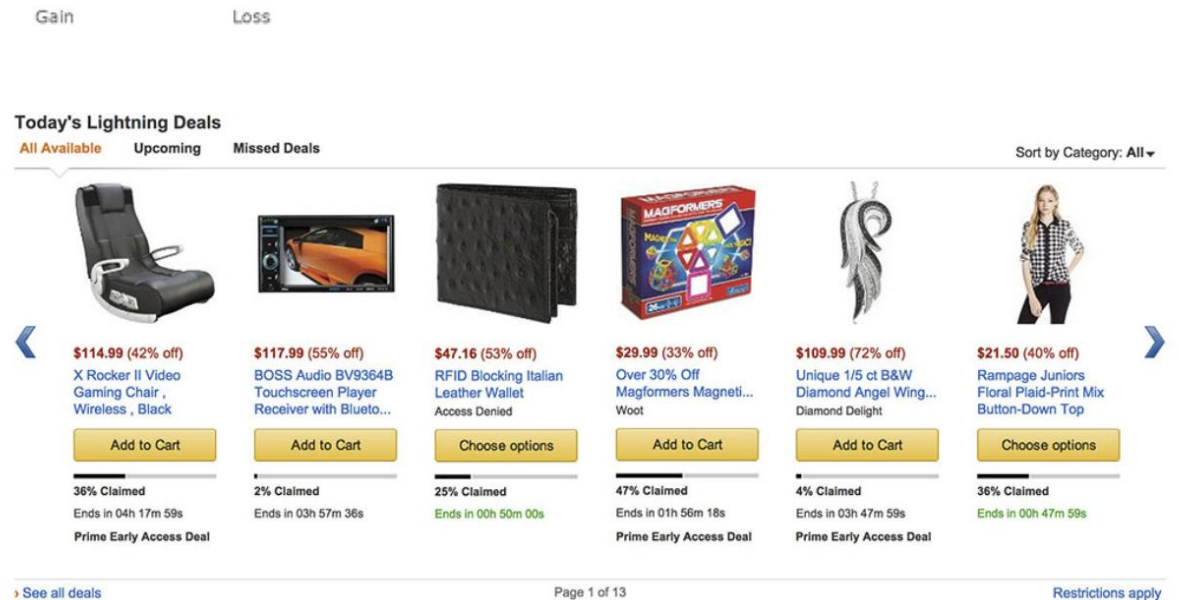
LOSS AVERSION

HIGHLIGHT POTENTIAL LOSSES TO ENCOURAGE DESIRED ACTIONS.

What gaining or losing \$10 feels like



What gaining or losing \$10 feels like



PERSONALISATION



TAILOR RECOMMENDATIONS AND OFFERS BASED ON INDIVIDUAL PREFERENCES AND PAST BEHAVIOURS. THIS MAKES CUSTOMERS FEEL UNDERSTOOD AND CAN INCREASE ENGAGEMENT.

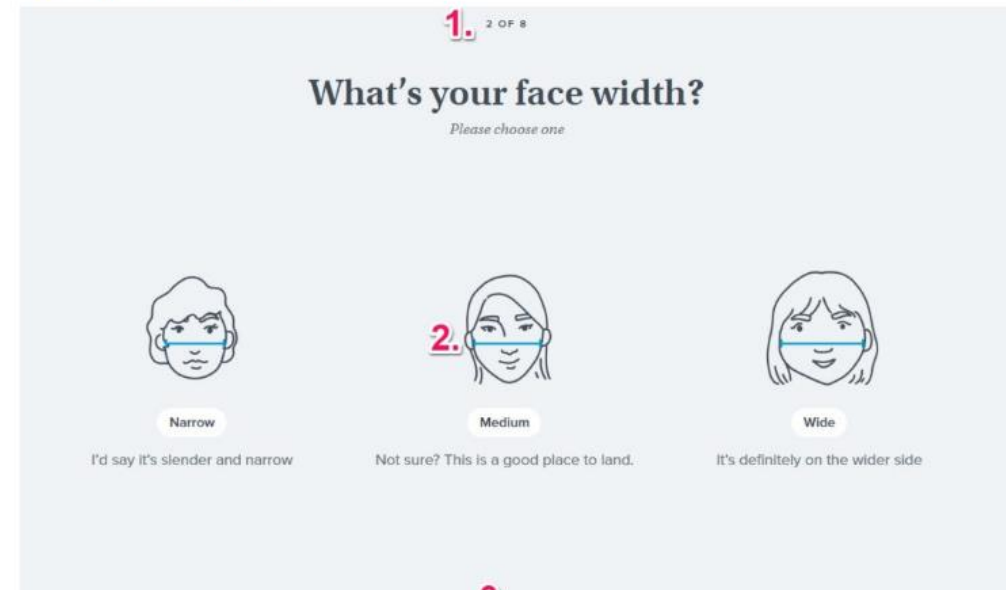
To put the significance of personalized Customer Experience for your business in numbers:

- **McKinsey & Company:** "Companies that excel at personalization generate 40% more revenue from those activities than average players"
- **Hubspot:** "Personalized Call-to-Actions convert 202% better than default versions."
- **123 Form Builder:** "90% of customers are willing to spend more when companies provide personalized customer services."
- **Accenture Research:** "91% of consumers are more likely to shop with brands that recognize, remember, and provide them with relevant offers and recommendations."
- In 2022, "61% of customers would leave for a competitor after just one negative experience" up from the "48% of all consumers" in 2018 (**123 Form Builder & Accenture Research**).



This allows consumers to share as much or as little information as they like, while providing Warby Parker with the information they need to offer a personalized shopping experience.

Here's a peek at their quiz:



A group of business professionals in an office setting. A woman in a grey blazer is pointing at a tablet held by another person. A man in a dark suit and striped tie is also looking at the tablet. There are coffee cups on the table. The text 'Customizing Nudging for Your Business' is overlaid in the center.

Customizing Nudging for Your Business

UNDERSTAND YOUR AUDIENCE

- Begin by thoroughly understanding your target audience's preferences, behaviours, and pain points.
- Segment your audience based on demographics, interests, or purchase history. Customise nudges for each segment to address their unique needs and motivations.



Demographic data – A collection of all the data points about a person, such as their name, email, title, gender, and location.



Behavioral data – Reveals everything about a visitor's actions while using your website or app, such as pages visited, links clicked, average time on site, and number of visits, acquisition channel (such as search, email, social, paid ad, referring site) time elapsed since last visit, emails open, or call center interaction.



Contextual data – Related to a visitor's unique properties while providing context to their behavior on a website or an app, such as device type, browser type, location, and time of the day.

GOALS AND OBJECTIVES

Define clear goals for your nudging efforts. Whether it's increasing sales, boosting engagement, or encouraging specific actions, tailor your strategies to align with these objectives.

Setting goals

S

SPECIFIC

What do I want to accomplish?

Why is the goal important?

Who is involved?

Where is this goal located?

M

MEASURABLE

How will I know that I have accomplished the goal?

How many/much?

What sources of information can I use to determine if I have met the goal?

A

ACHIEVABLE

How is this goal achieved?

What resources are needed to achieve the goal, and do we have them?

If not, how can we attain them?

R

RELEVANT

Does this match our other efforts?

Is it the right time to be setting this goal?

Is it worthwhile for our business?

Am I the right person to achieve this goal?

T

TIME-BOUND

When does the goal need to be completed?

What can be accomplished within the timeframe?

What can I do in the immediate future (six weeks)?

What will need a longer timeframe (six months)?



BEHAVIOURAL DATA ANALYSIS

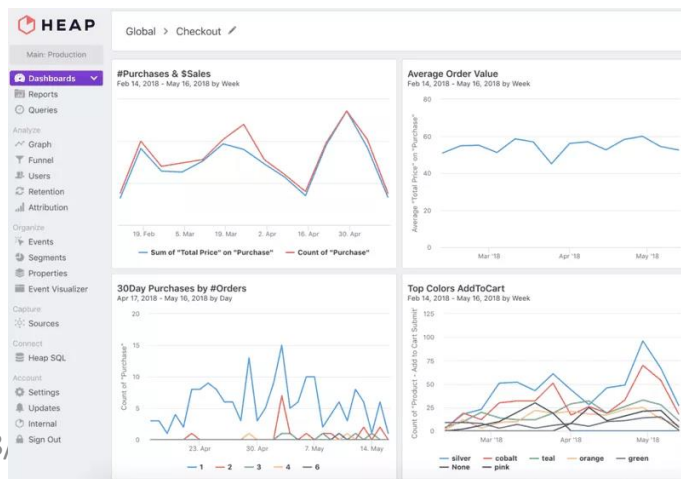
Use statistical techniques to analyse the data and identify behaviour patterns. Look for trends, seasonality, correlations, and insights that could help you understand customer behaviours better.

Tools and Software

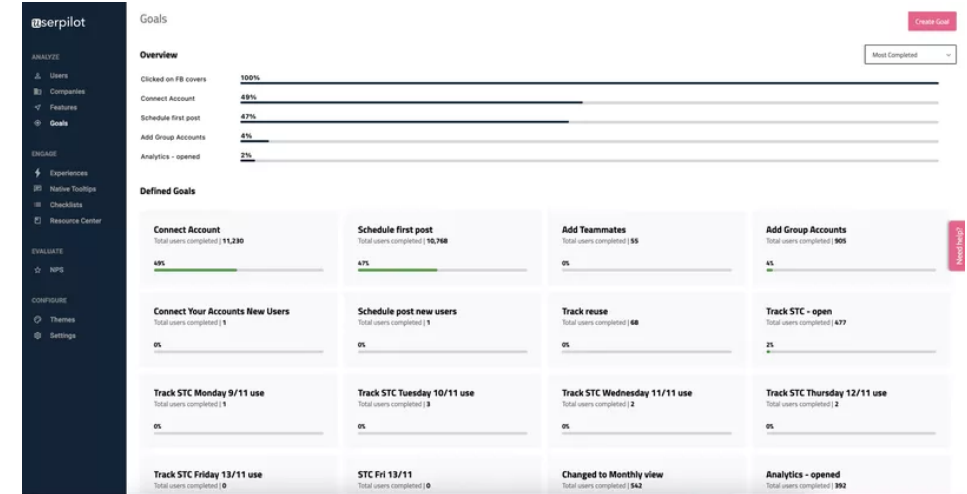
Mixpanel



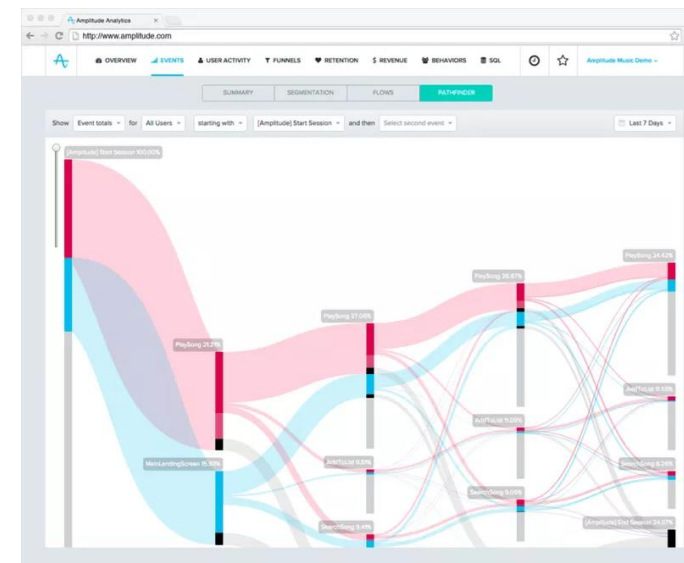
Heap



Userpilot




Amplitude





OPERATION

- Then: Based on timing:
 - Personalization
 - Channel Selection
 - A/B Testing
 - Feedback Integration
 - Storytelling
 - Loyalty Program
- 



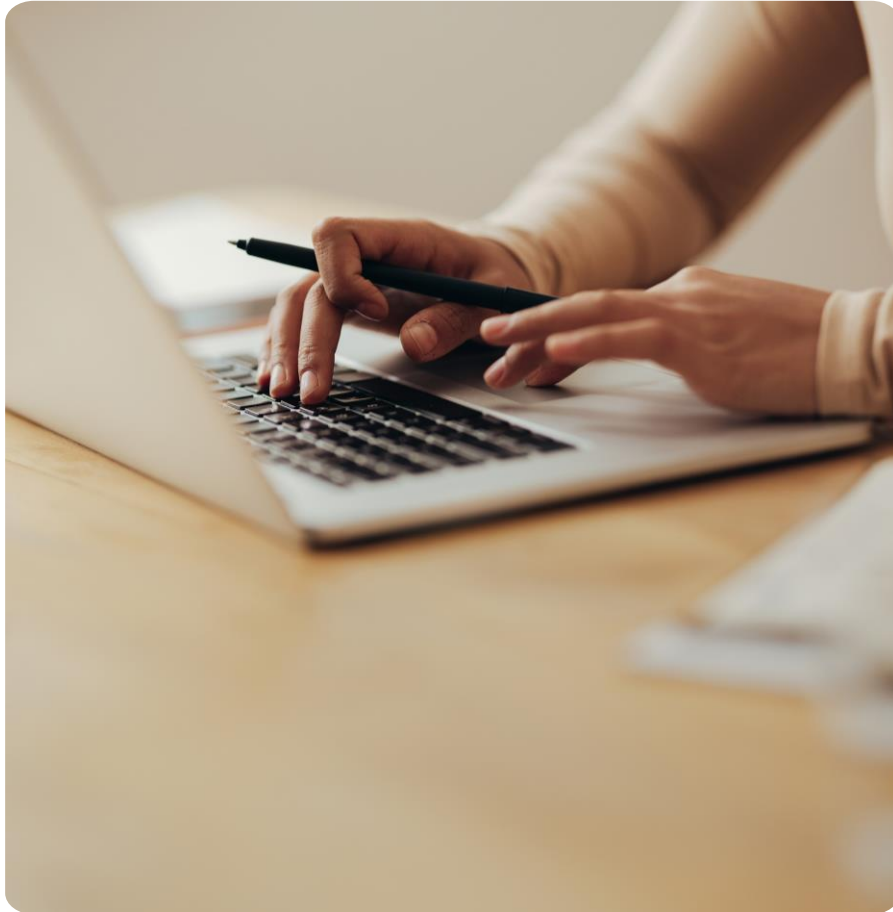
BUT...

- Case-by- case
- Consistency
- Privacy and Ethical Considerations
- Continuous Learning



Measure success and
achieve long-term goals





SUMMARY

- Nudging, the art of guiding decisions without removing choices, empowers small businesses to influence customer behaviour positively.
- Through real-world cases, we saw how subtle shifts in choice architecture can drive sales and engagement. Customisable strategies, from defaults to personalisation, empower tailored interactions.
- However, ethical considerations are paramount; nudging must be transparent and respectful.
- Nudging isn't just about now – it's about building lasting loyalty, fostering social impact, and aligning with long-term goals.

“

Nudging isn't just about influencing decisions; it's about crafting meaningful, ethical interactions that lead to mutual growth and success.

”

THANK YOU

Brittany Zhang

Brittany.zhangzr@gmail.com



MORE EXAMPLES OF DEFAULT

- Retirement Savings: In retirement savings plans like 401(k)s in the United States, employees are often given a choice to enrol and contribute. When enrollment is set as the default option. Research has shown that participation rates can be as high as 90% under automatic enrollment compared to around 40% under voluntary enrollment.
- Energy Consumption: Many utility companies have implemented default settings where customers are enrolled in paperless billing or automatic energy-saving programs. This simple change has led to significant reductions in paper usage and energy consumption.
- Healthy Food Choices: In school cafeterias and other settings, placing healthier food options as the default choice (e.g., as part of meal combos) has led to higher consumption of nutritious foods by individuals.
- Donation Campaigns: When donation amounts are suggested as default values in fundraising campaigns, people tend to donate closer to those suggested amounts. This has been observed in crowdfunding platforms and charitable organisations.
- Healthcare Decisions: In medical contexts, default options for treatment choices can significantly impact decisions. For example, in a study about end-of-life care, when doctors default to comfort-focused care rather than aggressive interventions, patients are more likely to choose the default option, leading to improved quality of life in their final days.

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