# Shifts in the Low Touch Economy

#### Welcome! While we wait for others...

<u>Say hello</u> in the chat: Name, Location, and tell us an unexpected change you've noticed caused by Covid-19.

Remember to select <u>"Panelists and everyone"</u> in the chat box





## Your hosts for today



CEO, Founding Partner



Founding Partner

We are a strategy & business design firm. At Board of Innovation we partner with the world's largest organizations to navigate fundamental shifts. We start from your assets & core strengths to find new growth.

Proudly independent for +10y New York - Amsterdam - Antwerp - Singapore



# board Jf

Our life time mission Inspire 100M people to innovate for a better tommorow

What we do Shaping non-obvious strategies and building new business with Fortune 500 companies.

#### What's in store for the next 45-minutes?

# 01 Intro to the Low Touch Economy 02 Unpacking short and long term impact 03 Creating actionable strategies for business 04 Q&A



"Any viable exit strategy relies on building a new Low Touch Economy."



# Low Touch Economy feedback loop



Employees & consumers only participate in the economy when they feel safe.

#### **Economic disruption**

Mitigate the impact of the crisis, both a the macro- as micro level.

New consumer needs emerge. Acceleration of product adoption. Pressure on family budget

#### **Behaviour shifts**

People change how they interact with each other and businesses.



## What some hope to see:



characteristics



# Our base case scenario: going back to a (new) normal will be a bumpier path



All the second order changes in how we live and work will sustain as well.



# Why #1: Studies (like everything, very much in flux)

#### DIFFERENT SCENARIOS OVER THE COURSE OF PANDEMIC



#### Trudeau: "Life won't return to normal until we have a vaccine — 12 to 18 months"



Source: Imperial College

Figure 4: Illustration of adaptive triggering of suppression strategies in GB, for R<sub>0</sub>=2.2, a policy of all four interventions considered, an "on" trigger of 100 ICU cases in a week and an "off" trigger of 50 ICU cases. The policy is in force approximate 2/3 of the time. Only social distancing and school/university closure are

#### CDC Director: "for the next 24 months, you know, we're all in this together"



## Why #2: China and others getting back to "normal"





## It will be a process of trial & error.



# So far, most regions didn't manage to recover easily.

- Chinese cinemas told to close just a week after reopening.

- Singapore had to introduce a lockdown as well.



# Big lockdown replaced by dozens of changes to daily life.

- Excessive cleaning operations
- Restricted apartment blocks
- Health and security checks everywhere



## We should prepare for several years of aftershocks.



Euro collapse



In the chat: Which other aftershocks should we expect? board of innov ation



Intro to the Low Touch Economy 01020304  $\mathbf{O}$ 

## Unpacking short and long term impact

# **Creating actionable strategies for business**



#### **Macro-economics**

e.g. Limited access to capital

Regulation

e.g. New privacy laws

e.g. Contactless everything

#### Geopolitics

e.g. Protectionism

#### Shifts are happening on many fronts

#### **Human behavior**

e.g. Immune certification

#### **Industry dynamics**

e.g. Supply chain disruptions

#### Technology





## The adoption curve of products is getting steeper (= faster)

Technology adoption rates, measured as the percentage of households in the United States using a particular technology. 100%





Source: Comin and Hobijn (2004) and others Note: See the sources tab for definitions of household adoption, or adoption rates, by technology type.

lowtoucheconomy.com



Our World in Data

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Our World in Data

## Due to this crisis, accelerated adoptions



New habits and needs due to the Low Touch Economy will impact the adoption curve for some products





## Due to this crisis, accelerated adoptions







## Due to this crisis, accelerated adoptions

BREAKING | 21,661 views | Apr 2, 2020, 05:33pm EDT

#### **Coronavirus: 36% Of Americans Say** Pandemic Has Made A 'Serious Impact' On Their Mental Health



Carlie Porterfield Forbes Staff Business I cover breaking news.

- 36% of Americans told an American Psychiatric Association poll that the pandemic has had a serious impact on their mental health, and according to a PiplSay poll, 31% of Americans say they're sleeping less because of coronavirusrelated anxiety.
- As people self-quarantine, remote therapy services like Talkspace and Brightside have seen an increase in demand— Talkspace told Bloomberg it experienced a 65% increase in customers since mid February and Brightside has seen a 50% increase in new users since the start of the year.











# Allowing new habits & ideas to launch

Politics

#### **Spanish Government Aims to Roll Out Basic** Income 'Soon'

By Rodrigo Orihuela 5 April 2020, 23:43 CEST

The Spanish government is working to roll out a universal basic income as soon as possible, as part of a battery of actions aimed at countering the impact of the coronavirus pandemic, according to Economy Minister Nadia Calvino.

Social Security Minister Jose Luis Escriva is coordinating the project and plans to put some sort of basic income "in place as soon as possible," with the main focus on assisting families, Calvino, who also serves as deputy prime minister, said in an interview Sunday night with Spanish broadcaster La Sexta.

But the government's broader ambition is that basic income becomes an instrument "that stays forever, that becomes a structural instrument, a permanent instrument," she said.

# would stop shaking hands

By Libby Cathey



## There will be winners & losers





## Short term: winners & losers





### **Short term: winners**











### **Short term: losers**







# We need to think more critically about the long term





## Both companies & consumers changed course already.



Businesses have pivoted from to fully-remote. (changes in IT, policies,...) inc. more traditional industries

Upgraded homes: gym, entertainment,...

workplaces, kitchen appliances,

Communities have found new ways to stay connected.





## Be careful: a wish is not a prediction



For now, people didn't change their view on climate change and how to respond.

VR has critical bottlenecks why adoption was slow so far. This crisis didn't take these hurdles away.



## **1** shift could lead to many ripple effects

100

#### **Download all reports & materials here:**



### Hygiene theatre





#### **Tomorrow?**

100% human-free fulfillment

New security gates, packaging, hospitality rituals, to signal "this product is safe to use"



## Personal identity reshuffle

#### Today.







## Shared mobility victory/backlash/...

#### Today.







### **Every industry will face different challenges**

If characteristic is present in your or your clients' business, impact is negative (unless you successfully pivot).

	Large gatherings are essential	Close human interaction is essential	Hygiene, or perception thereof, is critical	Dependant on travel (business and leisure)	Service or product is postponable or expendable	Impact analysis
Tourism and hospitality	Very high	Very high	High	Very high	High	Very high
Sports	Very high	Very high	Medium	Low	Medium	High
Music	High	High	Low	Medium	Medium	High
Automotive	Low	Low	Medium	Low	Very high	High
Beverages (Alcohol)	High	High	Medium	Medium	Low	Medium
Retail (non-food)	High	Medium	Medium	Medium	Medium	Medium
Pharmaceuticals	Low	Low	Medium	Low	Low	Low

#### Industry characteristics



#### Intro to the Low Touch Economy 01Unpacking short and long term impact 02**Creating actionable strategies for business** 04 $\mathbf{0}$



Scenario planning: Is it a 6 months or an 18 months problem? How will it impact my different businesses? What if Harvard's scenarios pan out?

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0.5 year impact

V-curve rebound; Effective pandemic control and economic stimulus

1.5 year impact
U-curve recovery; Social
distance measurements
prolonged, economic
stimulus eases damage

### **3 year impact**

**L-curve** recovery; Failed pandemic control, and wide-spread bankruptcies and credit defaults



Direct impact of Covid-19 / Indirect impact of economic recession / Ability to adapt fast

### Positive

Revenue growth through demand surge e.g. E-commerce

Sustained revenue loss of 0-15% in Q2-4 2020 e.g. Consumer Goods

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### **IMPACT ON YOUR ORGANISATION**

### Mildly negative

### Severe

Sustained revenue loss of 15-50% in Q2-4 2020 e.g. Oil and gas

### Catastrophic

Sustained revenue loss of +50% in Q2-4 2020 e.g. Tourism



# Pol: How would you describe the impact on your organisation?

1. Positive (revenue growth) 2. Mildly negative (0 to -15%) 3. Severe (-15 to -50%) 4. Catastrophic (over -50%)

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# Our expectation: Most organisations will not be able to push through this crisis as they did in 2008.

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Direct impact of Covid-19 / Indirect impact of economic recession / Ability to adapt fast

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	<b>1.5 year impact</b> <b>U-curve</b> recovery; Social distance measurements prolonged, economic stimulus eases damage	Push for growth and market share	Defend, improve competitive position, and find new growth	Pivot through organic innovation and inorganic growth, or divest	Pivot through organic innovation and inorganic growth, or divest
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### **IMPACT ON YOUR ORGANISATION**



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or fast back-to-normal	relatively slow back-to-	the business and
upswing	normal recovery	prepare for re-start
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Note: strategic response also depends on financial strength, competitive position and industry attractivity.

> 0.5 year impact Ride the wave: Push **V-curve** rebound; Effective boost supply to keep up for pandemic control and with demand surge economic stimulus **1.5 year impact U-curve** recovery; Social Push for growth and distance measurements CC market share prolonged, economic а stimulus eases damage **3 year impact** L-curve recovery; Failed Aggressive push for pandemic control, and CC growth and market share wide-spread bankruptcies al and credit defaults

**Positive** 

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demand surge

e.g. E-commerce

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### **IMPACT ON YOUR ORGANISATION**



# Examples: What type of pivots do we see already?

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# **Pivot 1: HomeSuiteHome**

# hsh

# Your Hotel at Home

Looking for an unforgettable Easter? Book a room with HomeSuiteHome from Saturday the 11th of April to the 12th, to have the best hotel experience in the comfort of your own home.



# Agency catering to hotels pivots to providing a hotel experience for citizens staying-at-home

Pattern: change of channel and customer (direct-to-consumer)



# **Pivot 2: OpenTable**



# Restaurant booking app pivots to **bookings for retail visits**

Pattern: change of vertical



# Pivot 3: Dyson CoVent



# Household appliances company pivots to producing ventilators

Pattern: change of product and change of vertical (Dyson here to stay in medical?)





# **Pivot 4: IntelliGO by SXS Events**

# INTELLI**GO**)

Home

About

# THE EASIEST WAY **TO TEACH ONLINE**

INTELLIGO lets you teach your students wherever they are. We allow you to be flexible, adaptable, and fast.



# Events production company pivots to production of online learning

Pattern: change of vertical and change of service, using core assets





# **Public list of Business Model Shifts**

- Pivots that are focused on tempore Read first: Excluded To... to making masks, sanitizers, drugs...) temporary marketing and/or charity campaigns Up Hotel Agency offers a hotel booking system. They launched a new brand to bring a hotel booking system. They launched a new brand to bring a hotel booking system. They launched a new brand to bring a hotel booking system. Up Hotel Agency offers a notel booking system. I ney launched a new brand to bring experience to your home.(service includes remote concert, concierge, curated box Restaurant bookings services switches to time slot reservations for retail/super SXS Events is a production company for large events. Their video production expenses SAS Events is a production company for large events. Their video production of e-courses witch to online eduction. They now help with video production of e-courses Normally supports pop-up bars at events. They used their liquor license to self & Booking agencies for musicians/artists switched to online booking of pers From online apparel for men, now adding new product lines (cleaning, some 9 From offline Art Workshops to online art courses Ning sandwiches switching to online selling of basic grocery items v build stages for large events. Switched to providing stan

# access Google Sheets and contribute new Slack community





# In the chat: What other smart pivots have you seen?

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# Switching from defense

Mitigating the biggest risks is crucial, from a health & safety, operational as well as a P/L point of view. This is an ongoing effort.

# to offense

But it's time to prepare for the next phase. Industries that were stable for a decade are now wide open to turn around. **Fast and decisive movers will win.** 



### During the recession, **Sanofi**, the French pharmaceutical company, increased its absolute R&D expenditure from €950 million in 2000 to €1.3 billion in 2003, to keep its product pipeline robust. The company gained market share and **outperformed peers** in the

stock market. Afterwards the company was well positioned to acquire Aventis, a much larger Franco-German pharmaceutical company, after a takeover battle, in the economic upswing of 2004. (<u>HBR</u>)



The outbreak of SARS was a pivotal moment that put **Alibaba** on its path to becoming a \$470 billion e-commerce behemoth. (<u>CNBC</u>)



Cosmetics company **Lin Qingxuan** was forced to close 40% of its stores due to Covid-19. The company redeployed its 100+ beauty advisors from the stores to become online influencers who leveraged digital tools, such as WeChat, to engage customers virtually & drive online sales. As a result, its sales in Wuhan **achieved 200% growth** compared to the prior year's sales. (<u>HBR</u>)





# Now is the time invest in innovation & R&D



The 100 most innovative companies **spend even more on R&D** during a recession, while others were stalling. In the long run, these investments are **paying off in profitability & growth**.

Gartner looked at 30 F1000 companies that accelerated during the crisis of 2008. All of them **invested in new growth options instead of just cutting costs**.

Also, Bain & Company came to a similar conclusion after analyzing 5000 companies over 10 years. Growing outside of the core business was named as one of the strategies to win.



Winning companies accelerated profitability during and after the recession, while losers stalled Growth in nominal EBIT (indexed 2007=100)





# Key take-aways:

# 01 The Low Touch Economy is here to stay 02 Scenario plan your strategic response 03 Go on offense, not just defense



Questions? Let's discuss.

# Let's not make this the end!



# Free reports and tools

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**boardofinnovation.com/tools** 

We'll be sending everyone the recording and the slides.



# **Continue the discussion**



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# Thank you and stay safe

For all your inquiries: philippe@boardofinnovation.com

