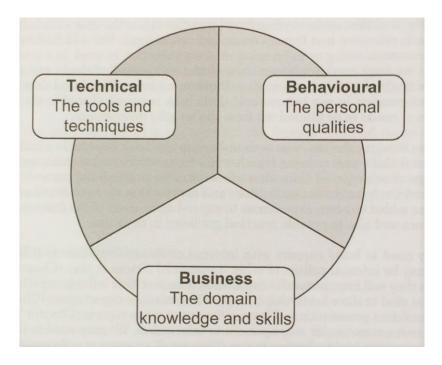


## Skills for Business Analysts



In this presentation I will discuss sources for domain knowledge and will share some of what I learned as a customer.

Diagram from "The Human Touch - personal skills for professional success". Philippa Thomas, Debra Paul and James Cadle. published by BCS. Reproduced with permission from the publishers.

### Empathy with the customer

 Believing that an organisation is doing something worthwhile in an ethical and moral way.

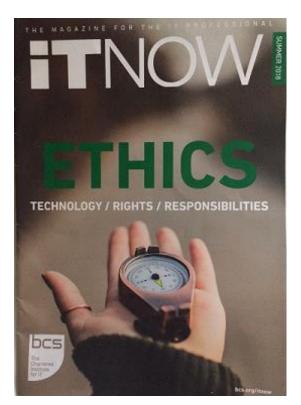
An emotional engagement with the customer – what they like and how they behave.

 Respect for the rights of the customer and our responsibilities to protect them from harm.

#### Does "ethical" matter?

BCS Royal Charter (1984)

(3) (b) .... To establish and maintain a sound ethical foundation for the use of computers, data handling and information technology systems; ....



IT Now: Summer 2018 Digital archive available via BCS web site.

#### Ethical considerations

Consent and fairness

Visibility and transparency

Responsibility and accountability

• Fair treatment of all people, the environment and animals.

## Making a choice

 Image removed from this slide pack pending confirmation that the cartoon can be included in distributed and archive copies of the presentation.

#### Research using public documents

Web sites of hospitality businesses

Gender Pay Gap report – can bias be outsourced?

 Animal Welfare (Sentience and recognition of sentience) Bill 2017.

### Research using BBC news

"Pret allergy death: Father had to ring wife to say daughter would die" (010ct18. Natasha Ednan-Laperouse. Sesame allergy)

"Pret a Manger investigate second death linked to sandwich" (08Oct18. Celia Marsh. Dairy allergy)

"Graze recalls veggie snack that contains milk" (07Mar19)

"Byron burger death: Owen Carey died after eating buttermilk" (12Sep19)

"Burger King staff refused to read menu to blind woman" (040ct19)

Our reflection on these news reports is influenced by the way in which each organisation responds to the issues.

# Regulations for food labelling - allergens

- 1. Cereals containing gluten
- 2. Crustaceans
- 3. Eggs
- 4. Fish
- 5. Peanuts
- 6. Soybeans
- 7. Milk
- 8. Nuts
- 9. Celery
- 10. Mustard
- 11. Sesame
- 12. Sulphur dioxide above a specified level
- 13. Lupin
- 14. Molluscs

Many people have allergies to other foods.

Source: allergytraining.food.gov.uk food.gov.uk

## The Trade press





managing editor

Pesto lovers are having a tough time. Market leader Saclà has recalled a swathe of SKUs amid fears they could be contaminated with undeclared peanuts. What's more Aldi, Waitrose, Sainsbury's and Tesco have recalled own-label jars of pesto too.

As a result, shelves have been left bare and supermarkets are hiking prices on the few unaffected pesto lines – forcing Brits nationwide to rethink their weeknight pasta rituals.

But as we ponder this culinary conundrum, let's all spare a thought for peanut allergy sufferers. While most of us will soon see pesto return to shelves, they'll be unable to eat it.

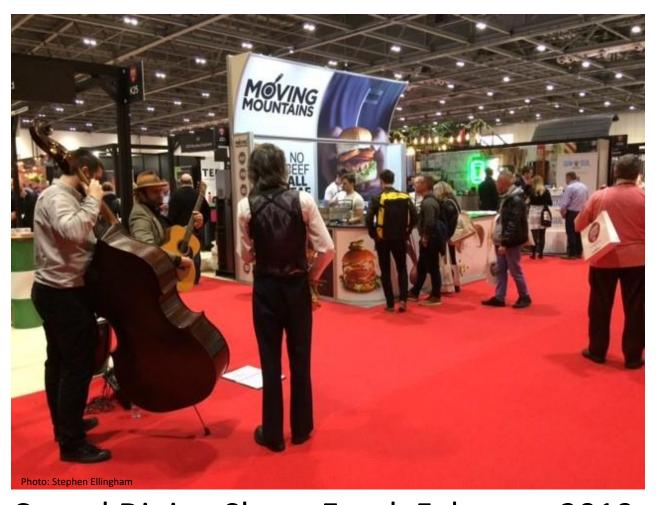
Because rather than reformulate or find a new supply of uncontaminated cashews, Saclà, Sainsbury's and Tesco have all chosen to re-label their pesto with warnings it may contain peanuts. It means people with a peanut allergy will be forced to either opt for more expensive pesto made with pine nuts – or ditch it from their diets.

So yet again, allergen sufferers are those paying the highest price. And that just seems like an unfair cop-out.

More on pages 4, 14

The Grocer. Allergy scandals - October 2019. Pesto January 2020

#### Research at a trade show



Casual Dining Show, Excel, February 2019

### Learning through BCS events

Wardley Map can depict the innovation of "Veggie Pret" and the "Moving Mountains Burger".



Situation-aware strategies and competitiveness. BCS Agile Special Interest Group, Phillipe Guenet and Dean Latchana, 7<sup>th</sup> October 2019

# Learning by walking around



Animal Rebellion / Extinction Rebellion Smithfield market. 7<sup>th</sup> October 2019

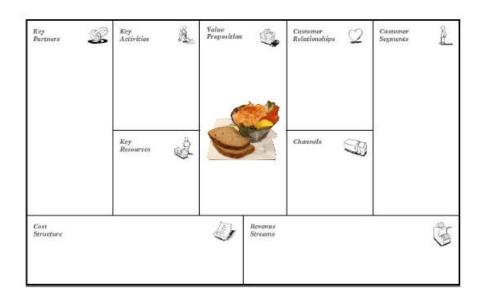
#### Observation, shadowing and personas

- Some businesses allow office employees to go on site for a short time. People worry if they are being shadowed. Are they being assessed? Will it impact their performance?
- If you are "inside", then spend an hour listening to calls at your contact centre.
- Is there a "demographic"? People don't have a unique (single) identity, we all have multiple identities. [Amartya Sen: Identity & Violence, 2006]
- Personas can be biased and incomplete when they are based on "normal" or "people like us".

## What about my personal data?

My IP address is captured when I browse a restaurant's web site. My comments on social media. When I apply for a job. When I book a table. When I confirm my age. My payments and refunds. My use of wi-fi. My membership of loyalty schemes and subscription to email marketing. My accounts. My phone calls will be recorded. My image on CCTV and body cameras. Cookies. Profiling to improve my experience. My data might be processed outside the EU. My data is processed according to a legal basis. I have a right to privacy. I can complain to the Information Commissioner.

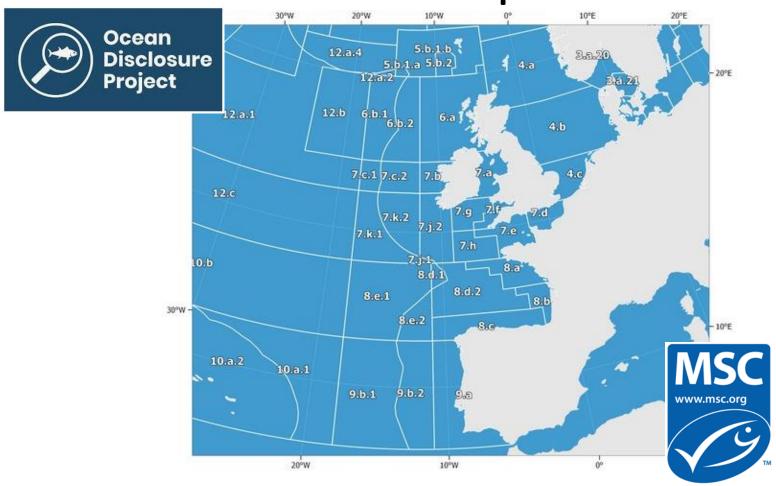
#### **Business Model Canvas**



Business Model Canvas and Value Proposition Canvas - strategyzer.com

Presentation by Thierry Ackermann at joint meeting of BCS Business Change and SPA Groups on 30<sup>th</sup> January 2020

# Where are the prawns?



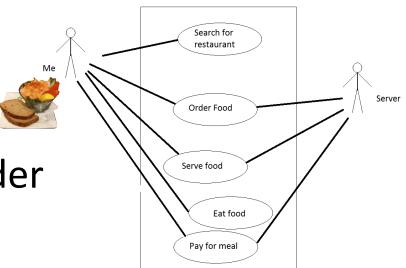
Map of fishing area 27 from Food and Agriculture Organisation of the United Nations fao.org Ocean Disclosure Project oceandisclosure project.org Marine Stewardship Council msc.org

# Researching the prawn cocktail



## Systems Thinking – my external view

- I evaluate alternative restaurants
- I obtain a map
- The server finds a table
- I place my order
- The chef receives my order
- I pay for my meal
- I make feedback



# Objects for a data model

Farm

Supplier

Ingredient

Recipe

Dish

Meal

Customer

Feedback

#### Customer within the value chain

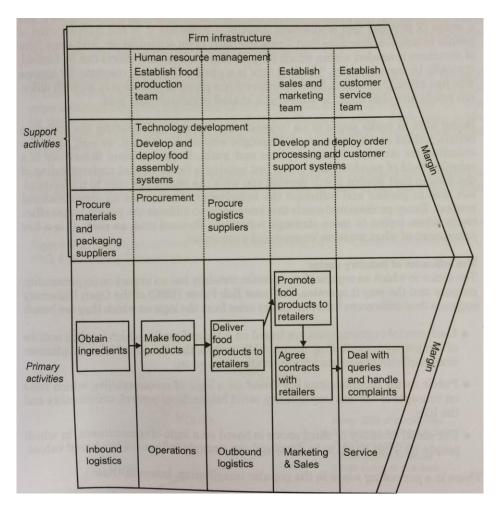


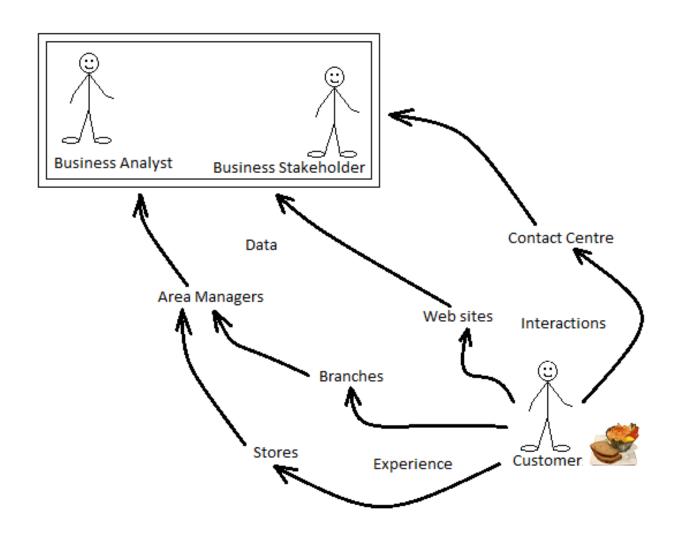
Diagram from "The Human Touch - personal skills for professional success". Philippa Thomas, Debra Paul and James Cadle. published by BCS. Reproduced with permission from the publishers.

# Reflections 1: Can an employee be a customer?

- Yes, I'm a customer
  - I go to the same places as customers using the map from the web site
  - I eat the same food
  - I pay with my own money
  - The "customer demographic" has no boundaries
- No, I'm an employee
  - My decision not to eat at a competitor restaurant demonstrates bias.
  - My rapport with staff might be more critical or more friendly
  - I receive a discount on my bill

If I recognise my bias then I can take it into account when reflecting on my experience so my observations will be of value to the business.

# Reflections 2: Distance from Head Office to customer



#### Reflections 3: Some drivers of change

The social environment	Opportunities	Topics
Business as usual	Freedom subject to legal and financial	Fair Trade
	constraints	Five-a-day
		Food Miles
	Ethics to do some things and not to do	Community engagement
	other things	Traceability
		Vegan options
	Commercial advantage	
Public discussion	Jump on the bandwagon	Carbon footprint
	Get ahead of the competitors	Recycling & packaging
Consultation for	Expert witness	Animal sentience
legislation		
	Become an early adopter	
After the legislation –	Design and implement compliance	Food labelling
two years allowed for	under a risk-based approach	
full compliance		
Business as usual again	Move towards extended compliance	GDPR
	Woke Capitalism	Inclusion

#### Slide Twenty Five

- My research and personal experiences of the process are a valuable resource.
- I share my stories and knowledge.
- Knowledge helps me to develop rapport with business stakeholders as we work towards business improvement.

Exploring a domain can be fun.