



# @SWARDLEY MAPS FIRST AID

Wardley Mapping Crash Course  
Dr Petra Vukmirovic

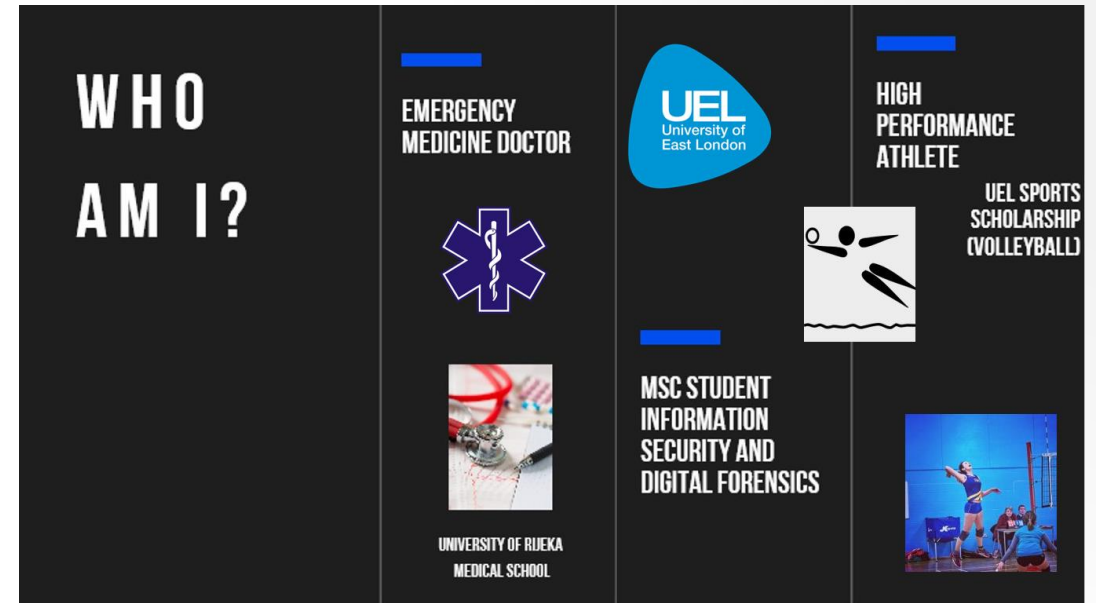


Supported by  OWASP



# WHO AM I?

- Glasswall InfoSec Team
- Productivity Engineer
- Rookie Medium Blogger
- <https://medium.com/@pvukmirovic>
- Python student and enthusiast
- DevSecOps enthusiast



“Doctor from Rijeka in London – the fear of every hacker 😊”



# WHO AM I?

- COVID-19 Frontline Fighter
- [European Confederation Article](#)
- [Volleyball England Article](#)
- [Index.hr Article](#)



# CHECK OUT THE OPTIONS FOR MAPPING

- <https://mapscript.org/ide/>
- <https://onlinewardleymaps.com/>
- Using the provided ppt Template
  
- Mapping Challenges (sorted by difficulty):
  - Vegetarian Burrito
  - Plastic pollution
  - 2020 Lockdown

# WHO IS SIMON WARDLEY?



## Simon Wardley

From Wikipedia, the free encyclopedia

**Simon Wardley** created [Wardley mapping](#).<sup>[1][2][3]</sup>

### References [ edit ]

- ↑ Wardley, Simon (19 March 2015). "An introduction to Wardley 'Value Chain' Mapping" [🔗](#). *CIO magazine*. Retrieved 31 October 2019.
- ↑ "What is mapping?" [🔗](#). *Map Camp*. Retrieved 2019-10-31.
- ↑ Mosior, Ben. "What are Wardley Maps? Using Miro for Wardley Mapping" [🔗](#). *Miro*. Retrieved 2019-10-31.

## Simon Wardley

From Wikipedia, the free encyclopedia

This is an **old revision** of this page, as edited by **MarnetteD** (talk | contribs) at 04:24, 4 February 2020 (*rmv per MOS:INFOBOX as not enough fields used to merit inclusion*). The present address (URL) is a **permanent link** to this revision, which may differ significantly from the **current revision**.

(diff) ← Previous revision | Latest revision (diff) | Newer revision → (diff)

**Simon Wardley** is a former CEO<sup>[1]</sup> and researcher<sup>[1]</sup> known for the creation of [Wardley mapping](#).<sup>[2][3][4]</sup>

# NOW REALLY, WHO IS HE?

- Originally a geneticist
- An IT strategist
- Former CEO
- Business and Innovation Researcher
- Creator of Wardley Maps (just to state the obvious)
- For more, check out his Twitter @SWardley



**Simon Wardley** @swardley · 20. svi

X : I've been mapping for a while and it now seems such an obvious thing that I can't believe we weren't mapping beforehand.  
Me : Everyone tends to feel like that. It's normal. In a world of stories, maps are powerful and surprising navigation tools. Bit of a shock to the system.



1



1

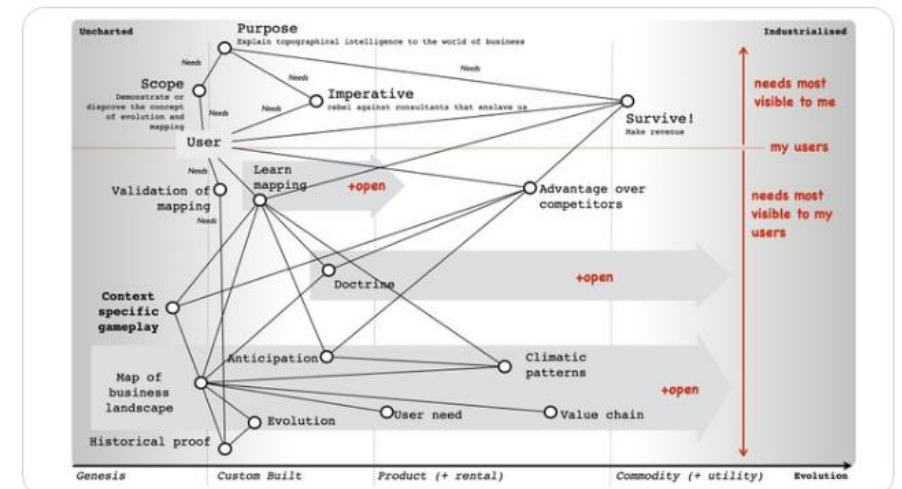


4



**Simon Wardley** @swardley · 20. svi

X : What if the maps are wrong?  
Me : All maps are. This is a one-way journey to people finding better maps and a better way of mapping. It's unlikely to go back in the box now.  
X : How can you be so sure?  
Me : You can't. There's always uncertainty. A map of mapping helps though.



1



3



6



# WHY?



The key word is awareness



Awareness  
of what?

Your destination  
The topography  
Your path/route  
Situational  
Awareness!



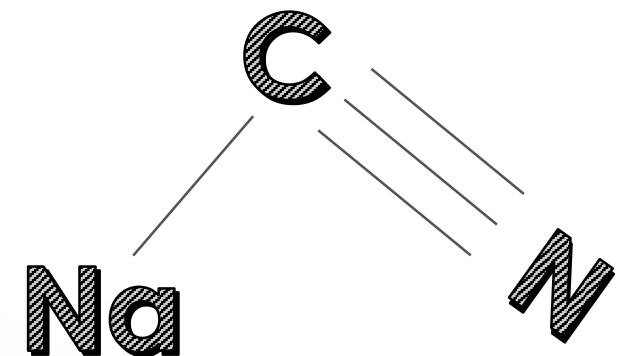
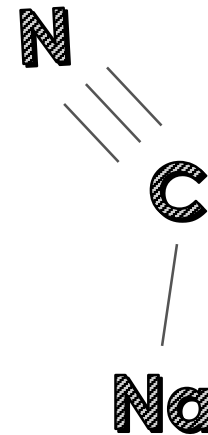
Why a map  
not a graph?

To avoid  
getting lost  
and going  
down circular  
paths knowing  
your  
landscape  
matters!



# GRAPH VS MAP

The story of an unlucky pirate





# A LITTLE ABOUT WARDLEY MAPS

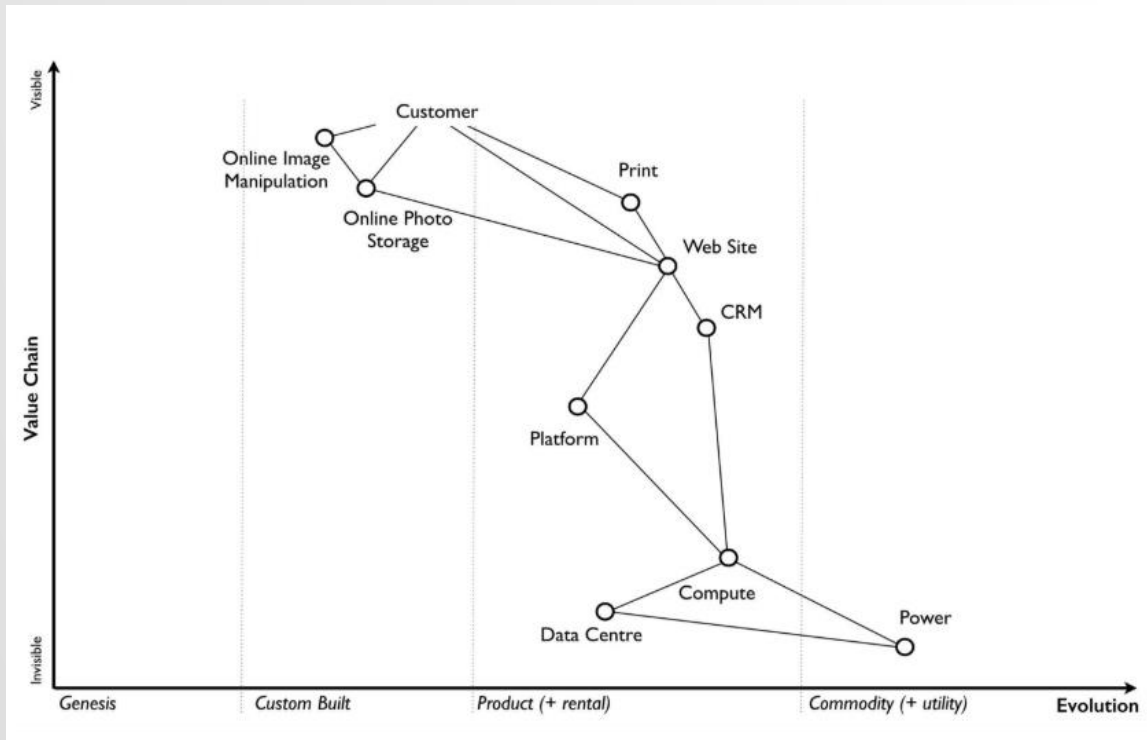
## THE THEORY

- Sun Tzu's Five Factors:
  - purpose
  - landscape
  - climate
  - doctrine
  - leadership

## BASIC ELEMENTS

- Must be visual
- Context specific
- The position of the components should be relative to an **anchor**
- Representation of movement present

# SIMON'S FIRST MAP



- **Visual** and **context specific**: reflects the business at a given moment of time along with the components
- **Anchor**: the customers and their needs
- The **position** of **components** in the map: higher = more visible (y-axis = value chain)

# X-AXIS: STAGE OF EVOLUTION

Left to Right: Supply  
and Demand



**Genesis:** the new and rare



**Custom built:** bespoke and uncommon



**Product (including rental):** common, well defined, manufactured through a reproduceable process

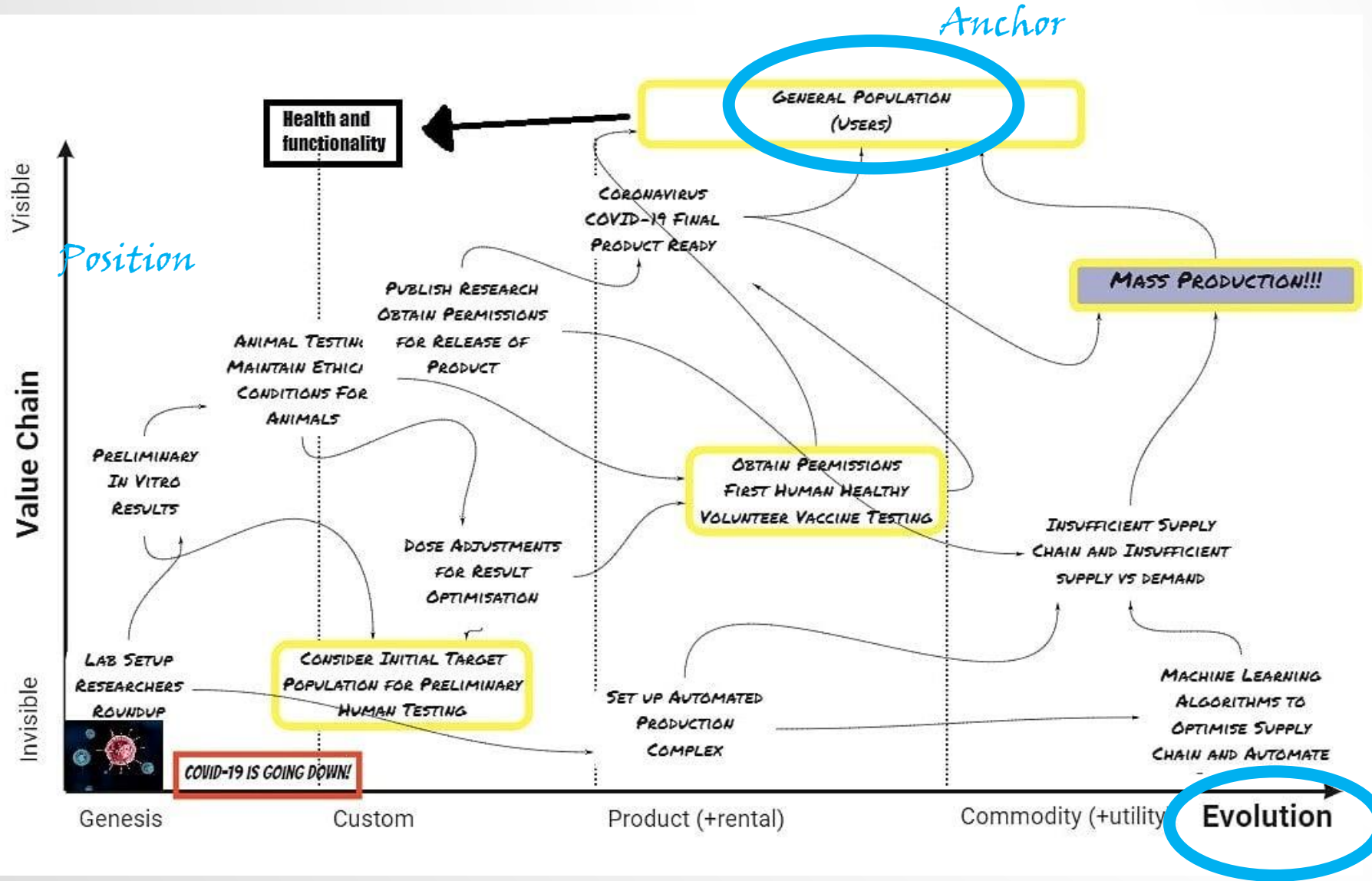


**Commodity (including utility):** industrialised and less visible

Stage	I	II	III	IV
Activities	Genesis	Custom	Product/rental	Commodity + utility
Practices	Novel	Emerging	Good	Modelled
Data	Unmodelled	Divergent	Convergent	Modelled
Knowledge	Concept	Hypothesis	Theory	Accepted

# MY FIRST MAP

Visual – Yes  
Context – Yes  
Position – Yes  
Anchor – Yes  
Movement – Yes  
Components – Yes

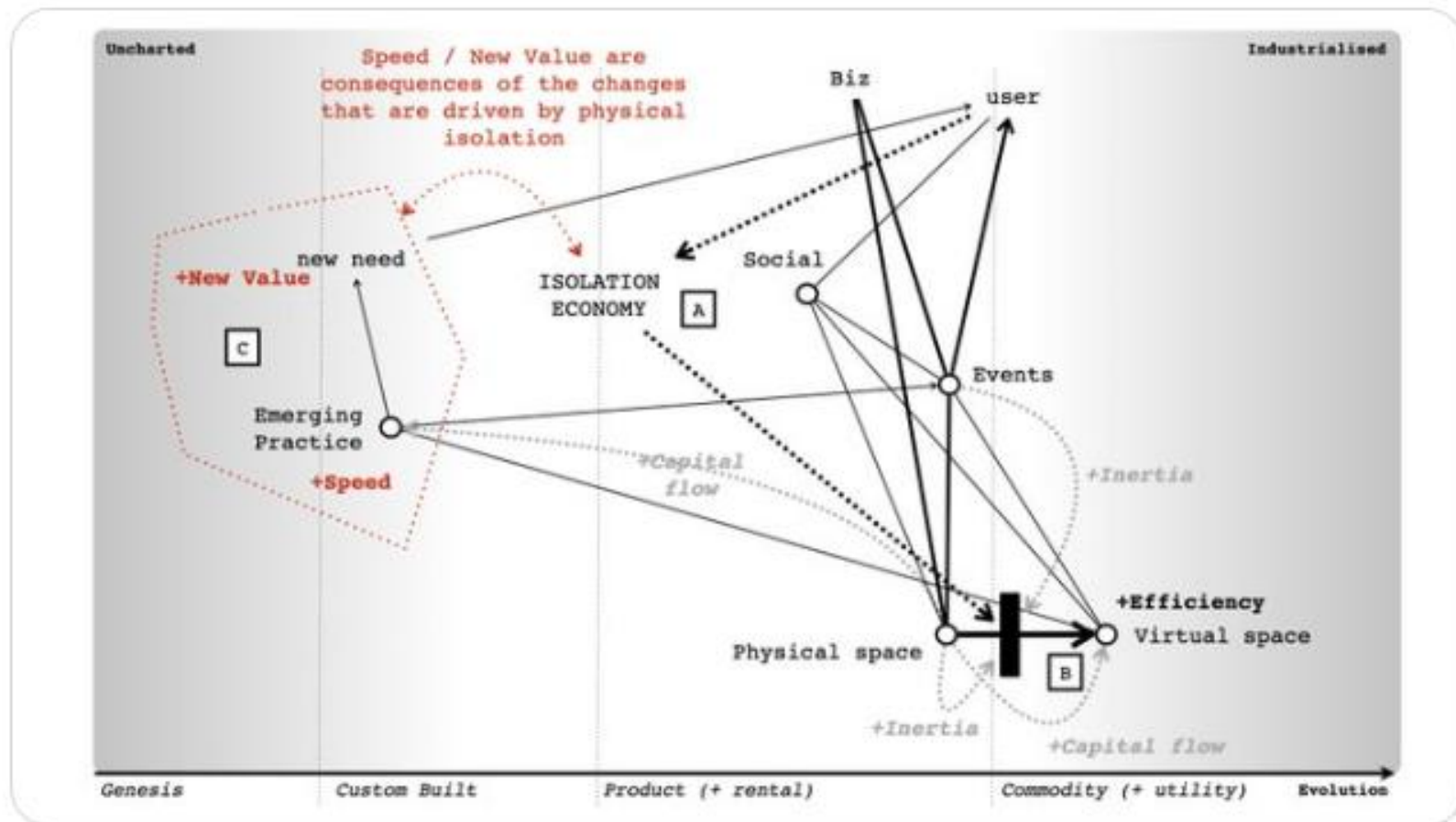




**Simon Wardley** @swardley · 18. svi

X : Long terms impacts of COVID-19?

Me : Speed and value. The isolation economy [A] is driving industrialisation and adoption of such techniques [B] which is increasing speed at which we deliver need whilst enabling new needs to be met.



1



2



6





# SO HOW TO MAKE A MAP?



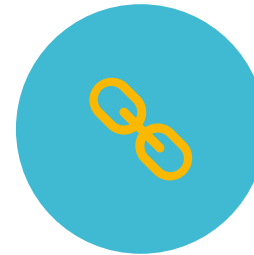
IDENTIFY THE **USERS**



IDENTIFY  
THE **NEEDS** TO BE  
MET



IDENTIFY  
THE **CAPABILITIES**



VALUE CHAIN



DETERMINE THE  
STAGE  
OF **EVOLUTION** FOR  
EACH



# PREREQUISITES



Please open the ppt shared in the chat



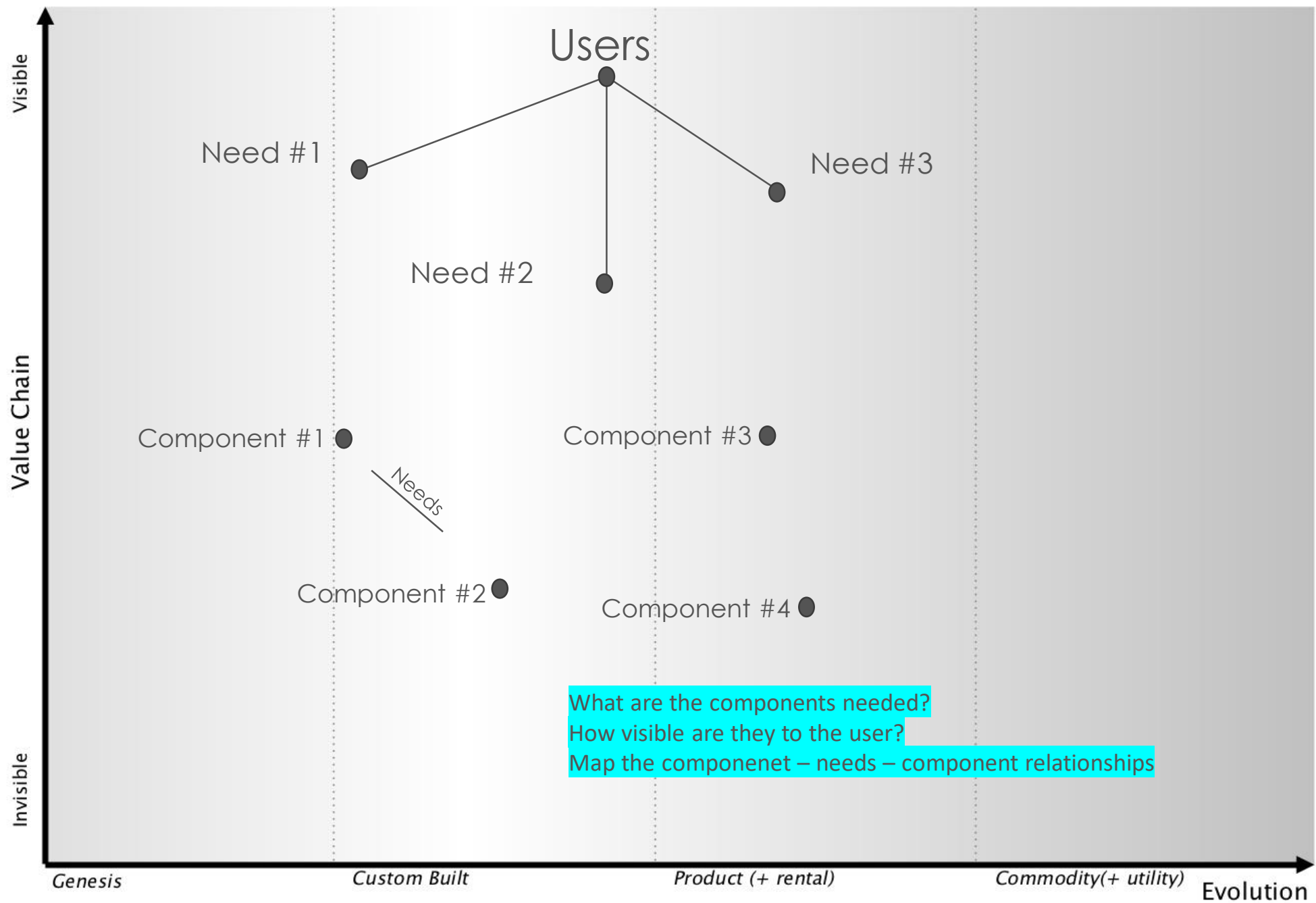
You will need Python, Ruby and C# skills for this

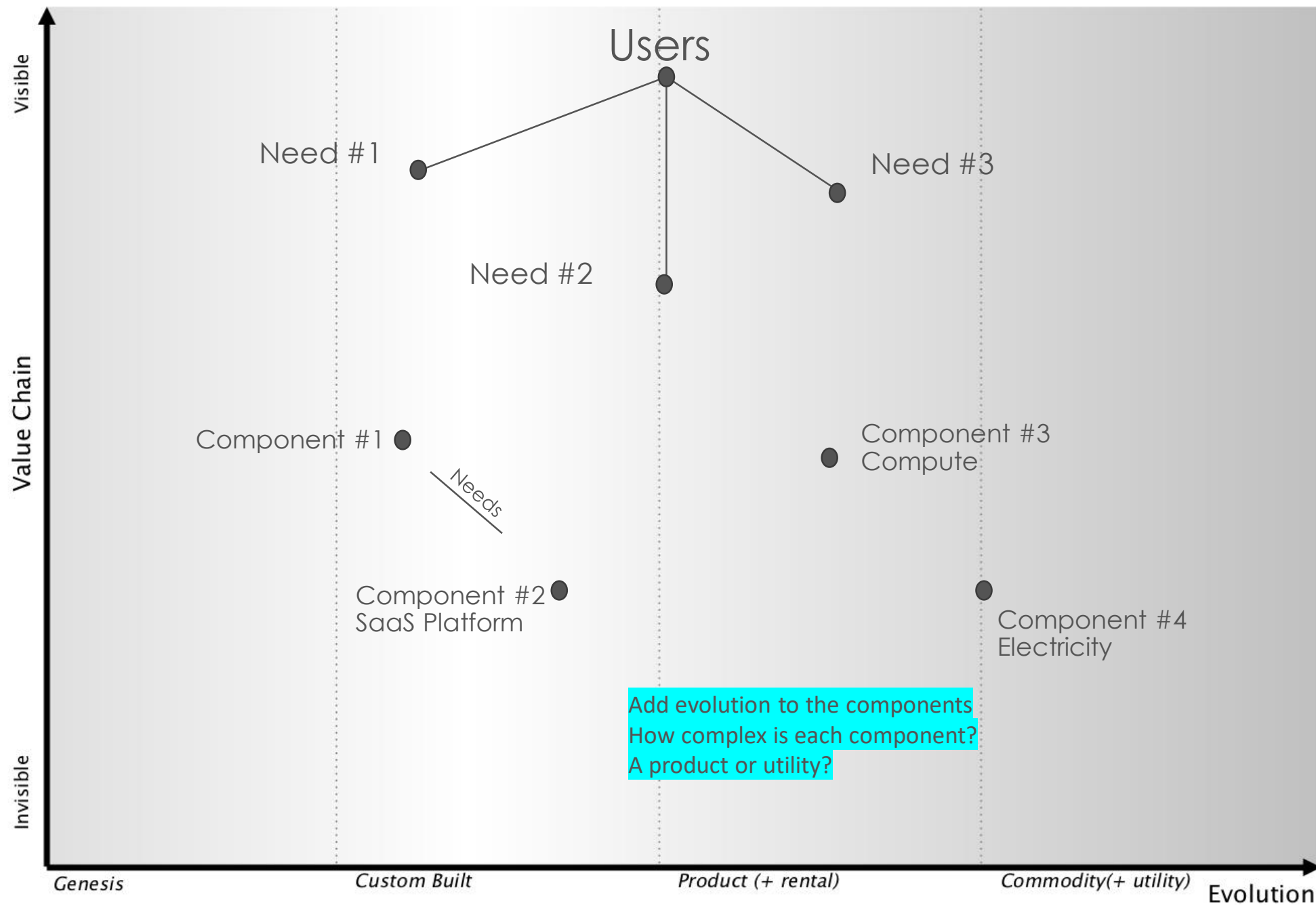


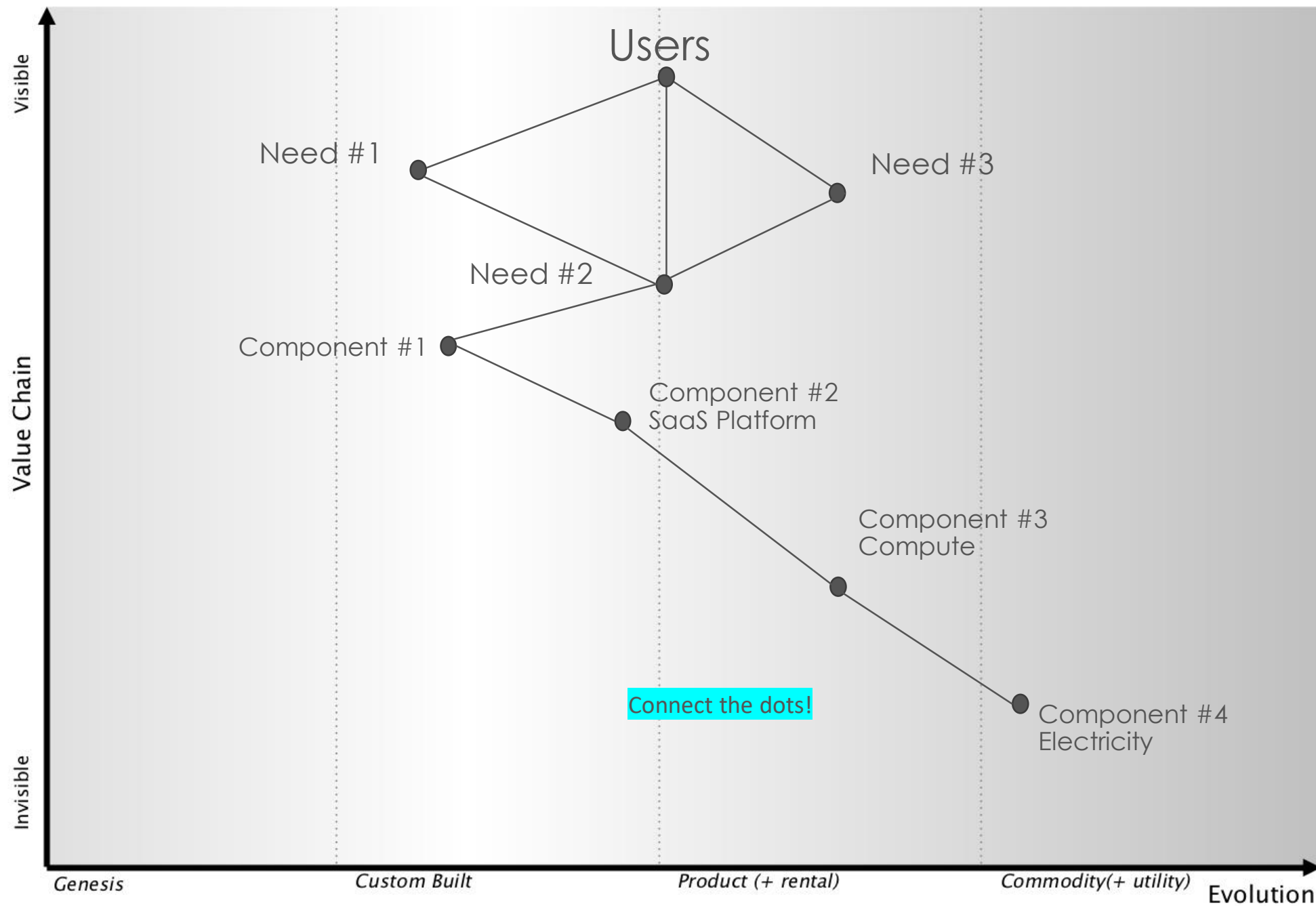
Maybe not – only Office Power Point skills and an imagination



Start mapping as we go along – all the components and the canvas are there









# WHAT IS NEXT?

- Read Simon's Medium Article [Finding A Path](#)
- Start Mapping More Advanced Maps on <https://onlinewardleymaps.com/>
- Check out more techy ways to do the maps
- Try [Miro](#) – tutorial and canvas (more techy than doing it in ppt)
- Please share your maps in the channel #oss-2020-wardley-maps-sharepoint
- Try [this](#) easy and simple tutorial by <https://learnwardleymapping.com/>

# DONE?

- Please share your screen to show your maps!
- How exciting 😊

ANY QUESTIONS?

THANK YOU FOR YOUR ATTENTION!

Dr Petra Vukmirovic  
Glasswall InfoSec Team

# PHOTO CREDITS AND REFERENCES

- Wikipedia 2020, *Simon Wardley* (accessed at [https://en.wikipedia.org/wiki/Simon\\_Wardley](https://en.wikipedia.org/wiki/Simon_Wardley))
- S. Wardley 2016., *On Being Lost* (accessed at <https://medium.com/wardleymaps/on-being-lost-2ef5f05eb1ec>)
- S. Wardley 2016., *Finding a Path* (accessed at <https://medium.com/wardleymaps/finding-a-path-cdb1249078c0>)
- LWM, *Landscape* (accessed at <https://learnwardleymapping.com/home/landscape/>)
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