

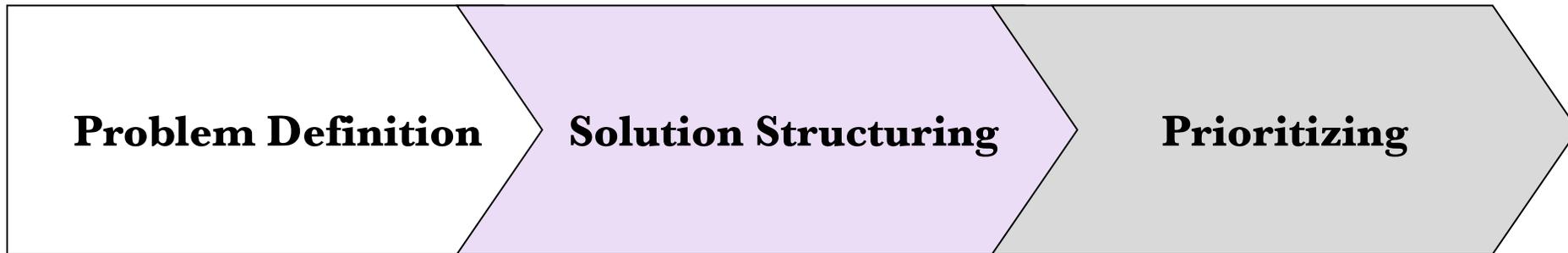
*Module 1:  
Problem Solving*

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# Who can solve problems?



Any Problem Solving has at least 3 components!



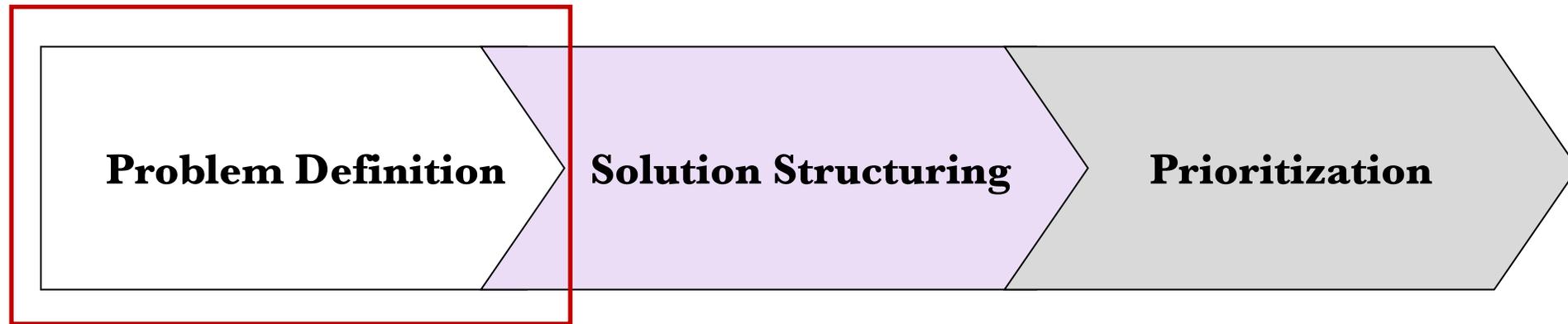
# Objectives & Agenda



- Defining the right problem
- Structuring the solutions
- Prioritizing the actions

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09:00 – 09:30	Check-in & Overview
<b>09:30 – 10:15</b>	<b>Problem Definition</b>
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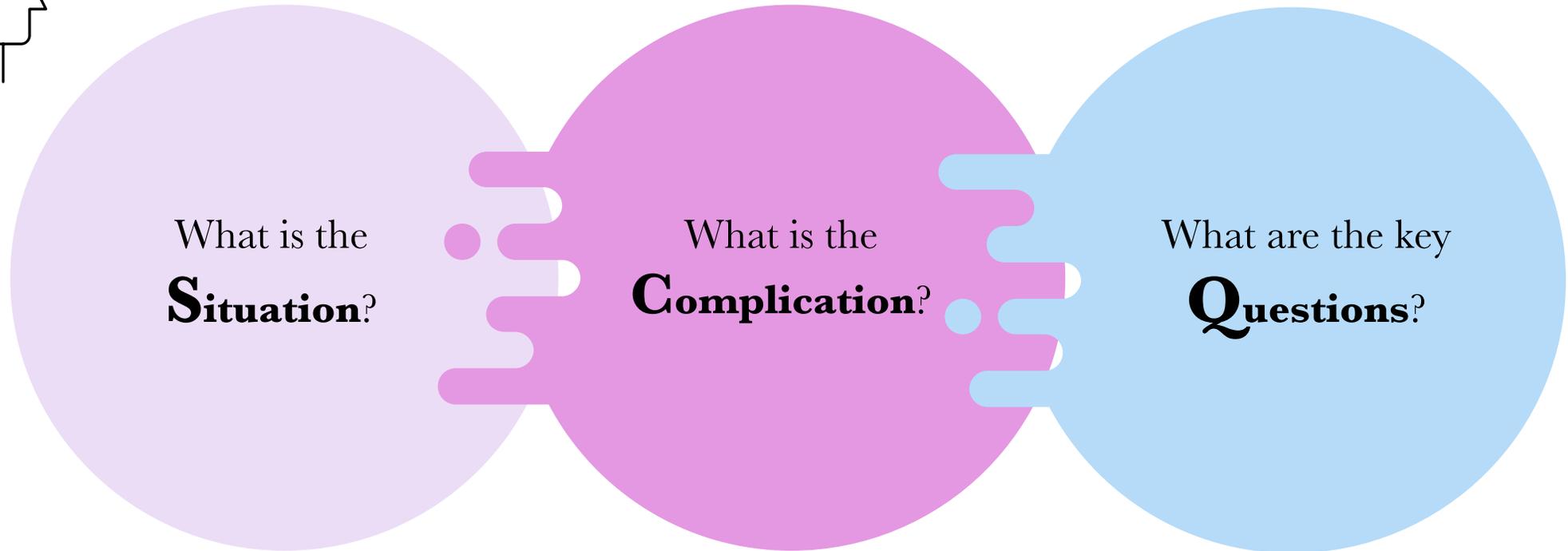
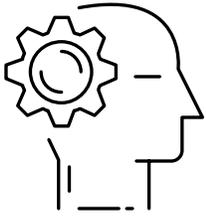


**The ability to ask the right question is more than half the battle of finding the (right) answer.**

- Thomas J. Watson



# What is the Situation, Complication, and Questions we need to address?



# SCQ Approach: Business Example

EXAMPLE

## Current Situation

- The company XYZ has decided to offer a new product offering
- This new product is critical part of the strategy and expected to be change the market dynamics
- There is high level of support and attention from Executive Team

## Challenges & Complications

- The new product is very different from current products and will potentially need:
  - Different Distributors
  - Potentially different IT systems to manage
- The product is new for the Swiss market, even though there are other countries where it has been a success.

## Key Questions

- ① What will be the total **3-5 years cost** for entering a new product segment, considering additional distribution costs?
- ② When should we enter with a new product in the market?
- ③ How could we **leverage insights** from different countries?

# What could be SCQ Use Cases?

## **New Project, New Story**

- *Assessing:* Understand which situation and dynamics you are entering
- *Alignment:* Align with your people on how you see the big picture. Tell them and be open that you may be wrong.

## **Expectation Management**

- *Introduction:* Ask right questions at the beginning in a structured way
- *Scoping:* Clear alignment on *What's in and What's Out*.

## **Existing Project, Different Task**

- *Connecting the Dots:* Check whether the new task is aligned with the agreed questions or the questions have changed?
- *Change Management:* If the context have changed than do we need a new SCQ? Has priority changed?

## **Stakeholder Alignment (New People or New Task)**

- *Structured:* Link back big picture to stay on the course of “*why we are doing what we are doing?*”
- *Communication:* Everyone has a different context, provide yours!

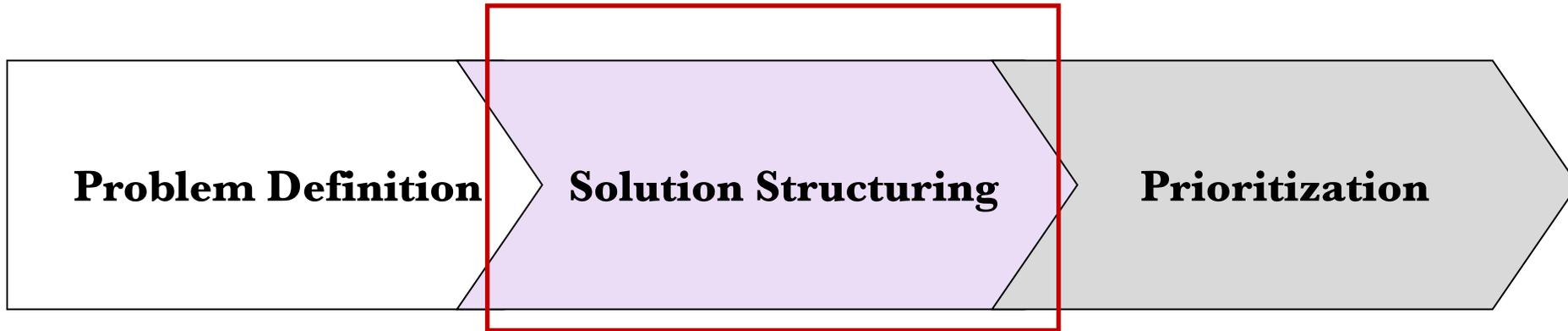
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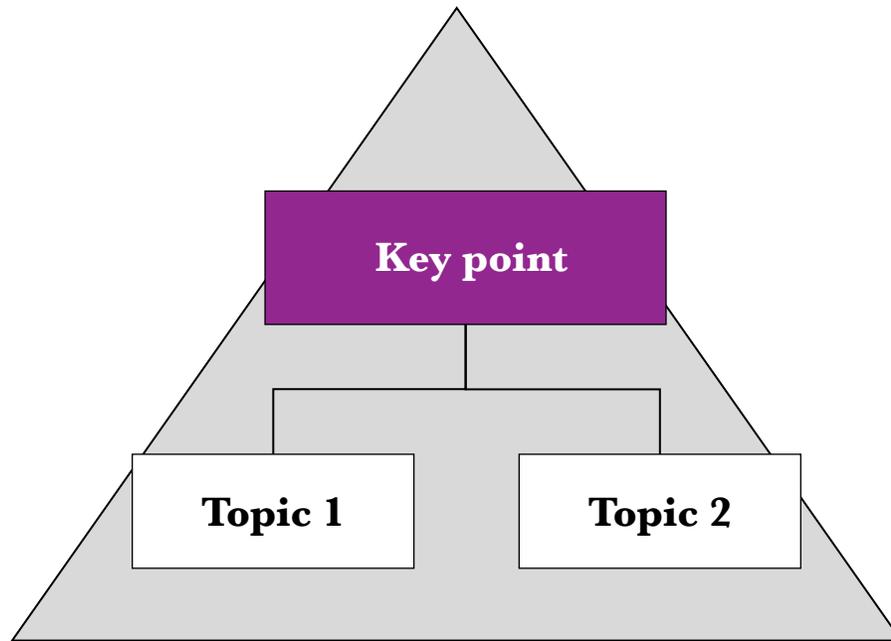
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# Selling the Lemonade!



# Top down Vs. Bottom Up – The Pyramid Principle



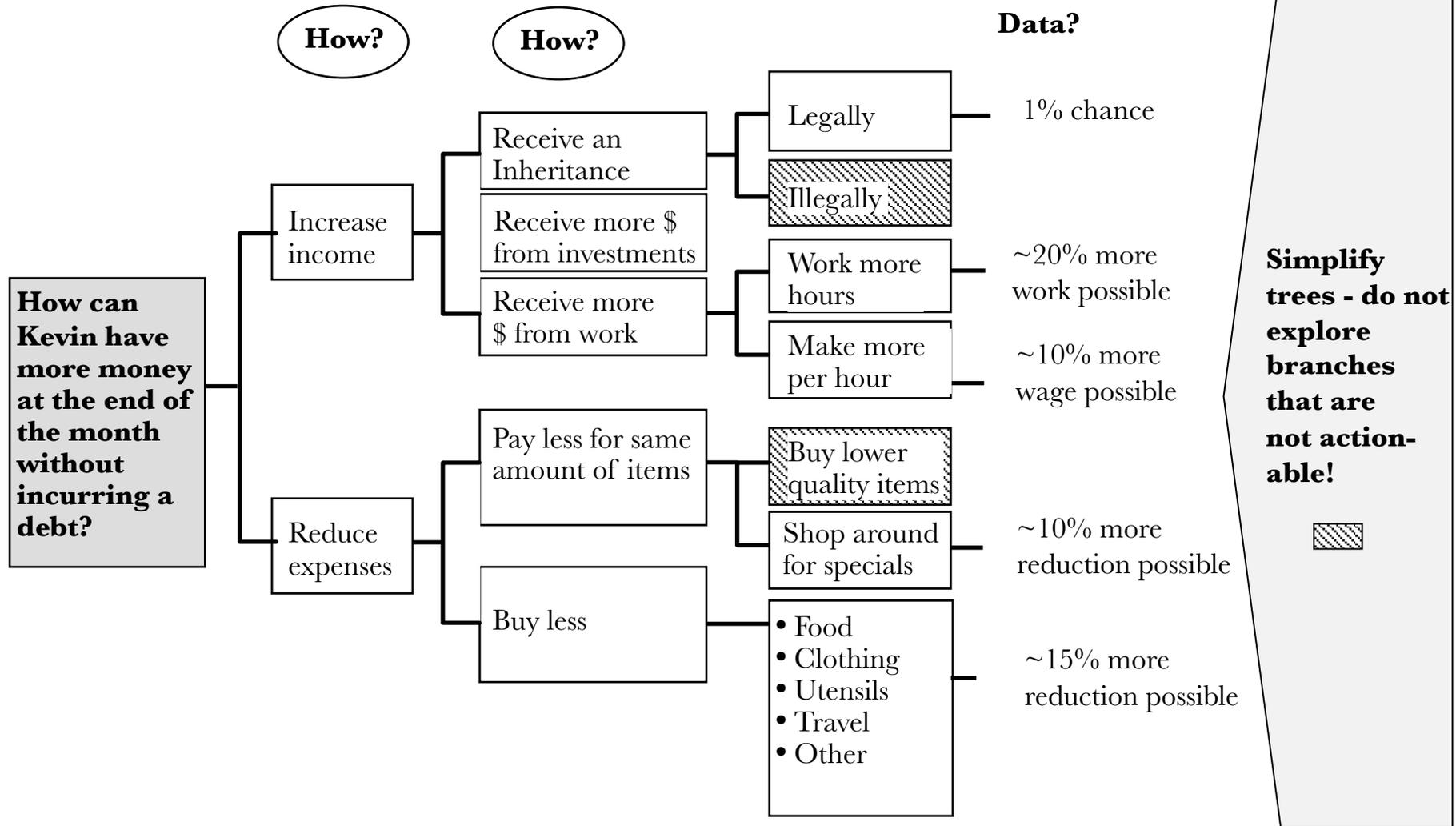
- **Top Down Structuring:** Having a key point and determining affiliated topics
  - Why we are doing what we are doing? What will be the implications?
- **Bottom-Up Structuring:** Sorting large quantities of information into distinct logical groups in order to make it comprehensible
  - How can we group our observations to find answers?

And Kevin grows up..

MQ



# Decision Tree is a tree of potential logical A(nswers); mainly for “How” Questions



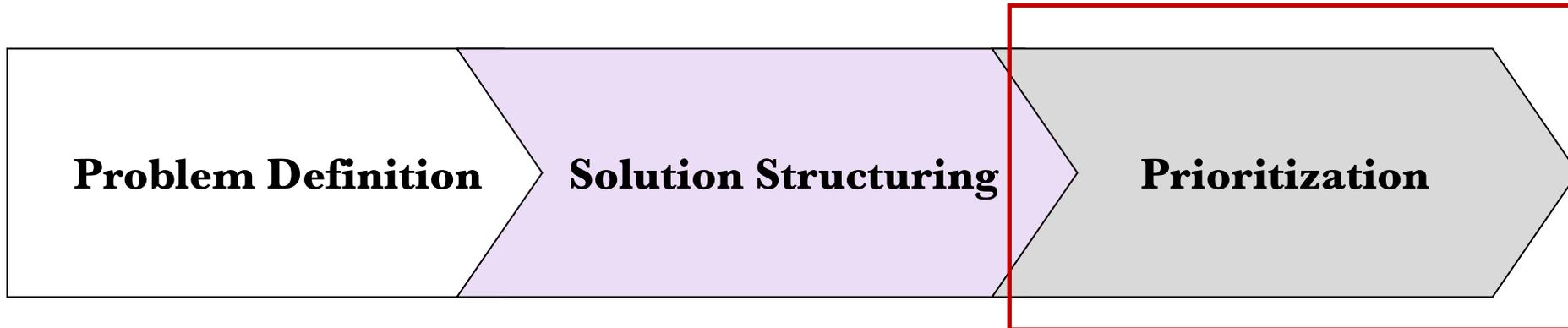
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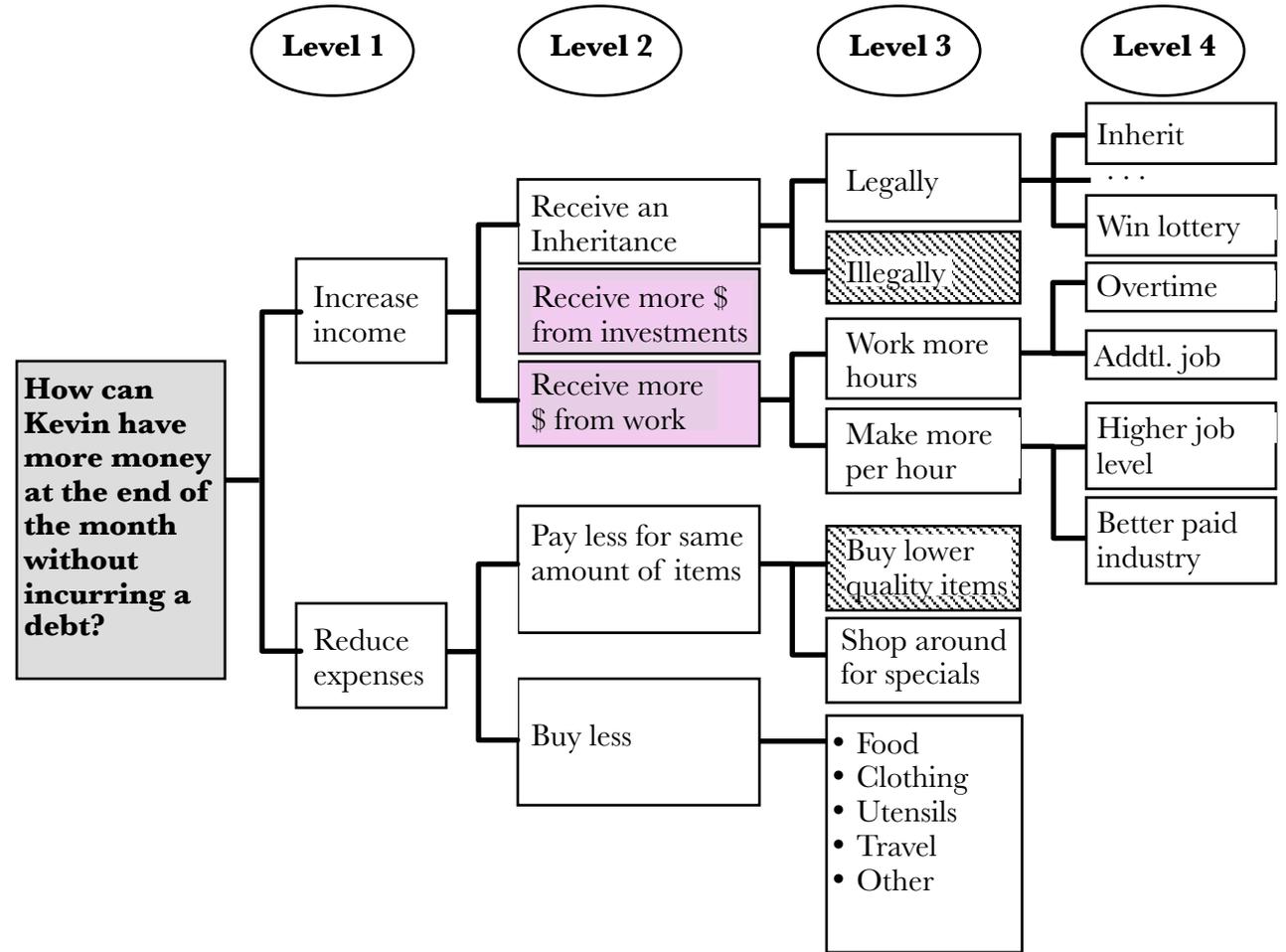
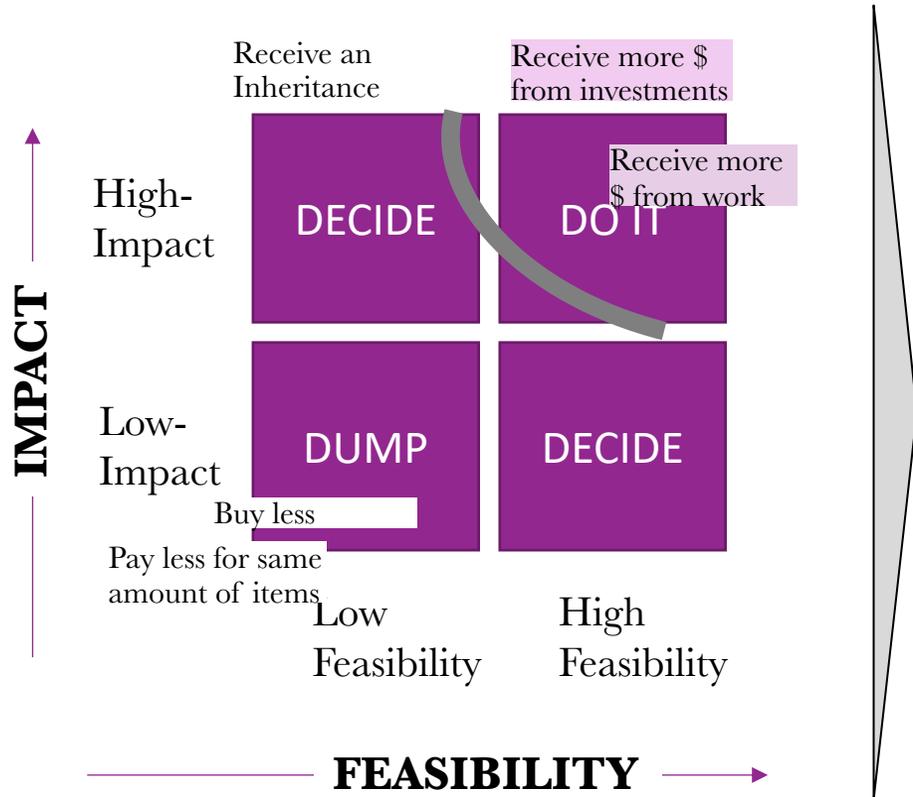


**Pick your battles big enough to matter,  
small enough to win.**

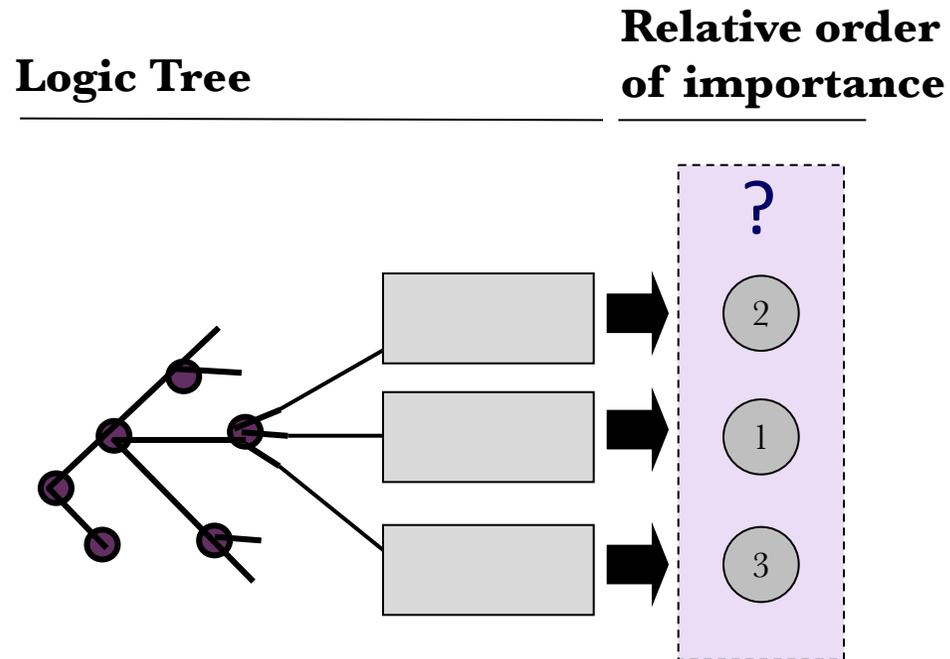
- Jonathan Kozol



# Impact Feasibility Matrix for Kevin



# Other Ways to drive Prioritizations..



- **Prioritization** based on specific context
  - **80/20 Rule – Pareto Principle**
  - Relative size of issue (e.g. cost reduction potentials relative to each other)
  - Timeframe to solve issue (quick wins)
- **Add scope if relevant (Product, Geography...)**
- **Take Input** on prioritization from business partners, experts, previous experience, ...

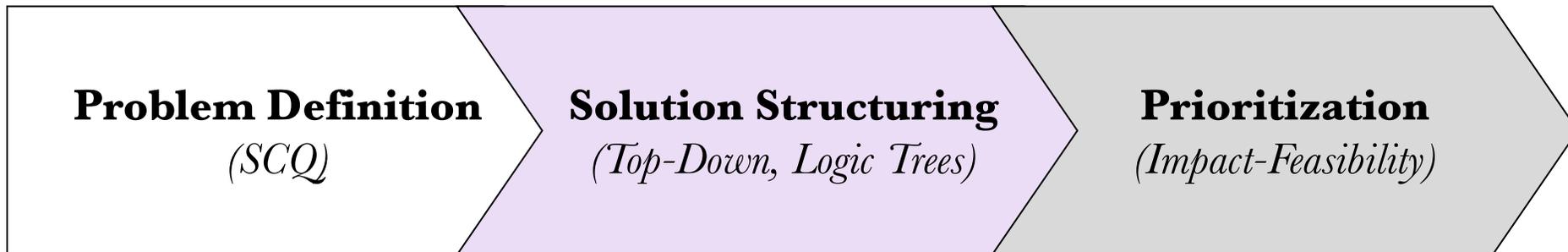
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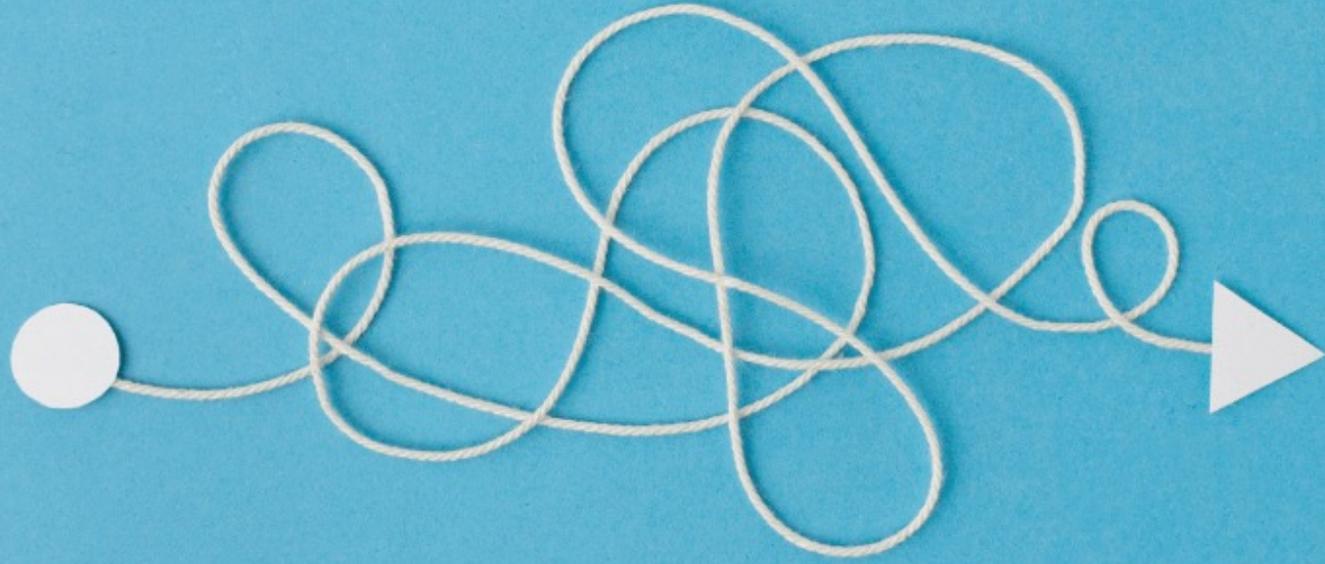
Summary: Any Problem Solving has at least 3 components!



# Learnings and Reflections?



- Reflect on 2-3 Learnings from this section for your daily life
- State and Write them!



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