HAI LÚA

BUSINESS ANALYSIS FOUNDATION

Course Introduction

COURSE INTRODUCTION

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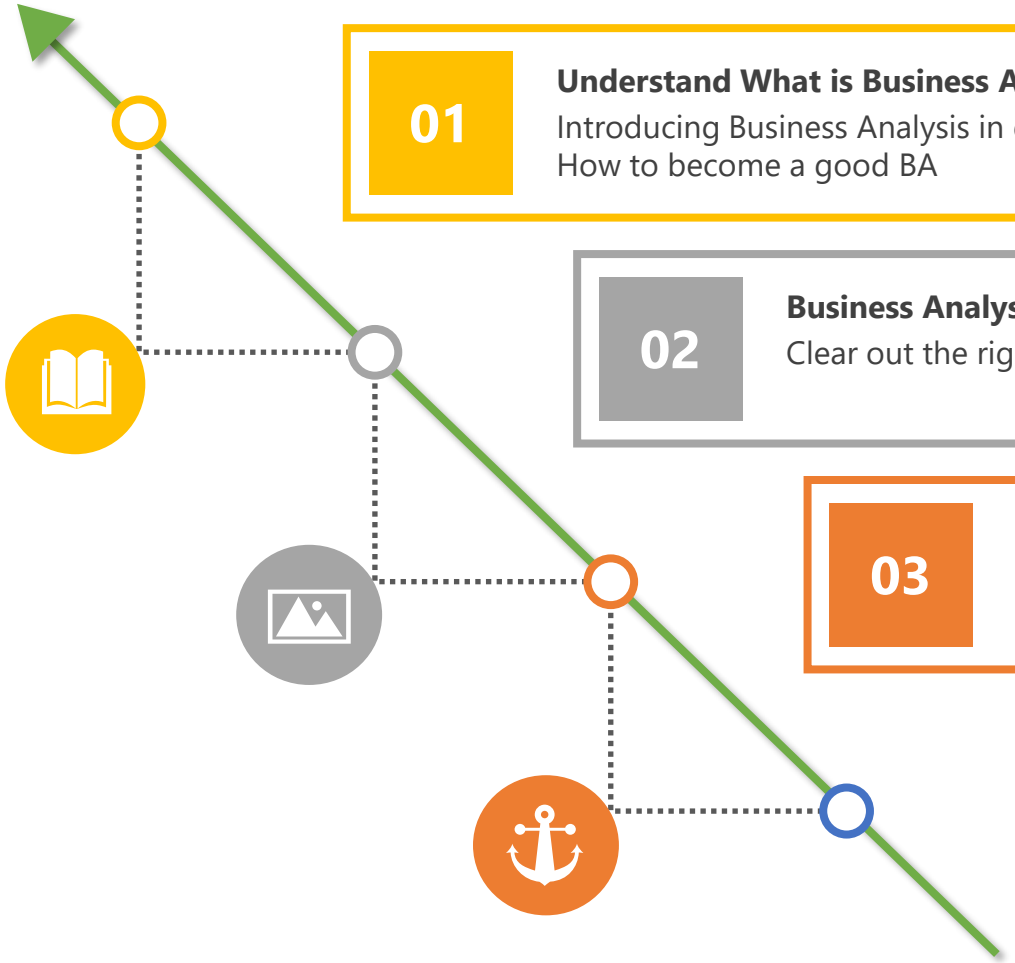

01 **Understand What is Business Analysis**
Introducing Business Analysis in general. Career Path of BA.
How to become a good BA

02 **Business Analysis Mindset**
Clear out the right Project approach, analytical thinking

03 **Business Analysis Techniques**
How to write and use common documents and tools.
Understand UI/UX in practice

04 **Skills and Knowledge**
Real work experience sharing
How to do IT projects or products

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COURSE SYLLABUS

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LECTURE	CONTENT
1	• Introduction to Business Analysis (BA) • Introduction to BA skills, Career path • Role of BA in technical and non-technical environment • Business Analysis Core Concept Model (BACCM) • Q&A
2	• General Mindset of development life cycle • Project Management Models • Introduction to Waterfall and Agile • Introduction to Agile - Scrum • How BAs work in projects
3	• Homework review: BACCM exercise • Overview of Business Analysis process • Requirement Elicitation Techniques • Prepare for Elicitation and 1st meeting preparation • Homework: 1st meeting preparation

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COURSE SYLLABUS

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LECTURE	CONTENT
4	• Homework Review: 1st meeting preparation and requirement elicitation • Initial Analysis: Business Case, Stakeholder, Root case analysis • Business Analysis Steps • Non-Function requirement • Functional requirement Analysis: User Story • Homework: User Story
5	• Homework Review: User Story • Functional requirement Analysis: Business Process • Business Process Analysis • Introduction to BPMN • Homework: Business Process
6	• What is System Analysis • Initial concept of system design • Use Case Analysis • Use case Diagram and Use Case description • Activity Diagram • Homework: Use case and Activity Diagram

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COURSE SYLLABUS

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LECTURE	CONTENT
7	• Homework review • Final course project instruction – stage 1 • Q&A
8	• Function & Feature • Function and Feature list • Forming product structure • Sitemap • Homework: Function/ Feature
9	• Homework review • State Diagram • Sequence diagram • Homework: State diagram, sequence diagram

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COURSE SYLLABUS

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LECTURE	CONTENT
10	• Introduction to UI/UX • Basic design principle • UI/UX evaluation • Introduction to wireframe/ mockup/ prototype • Role of UI/UX in project
11	• Homework review • Final course project instruction – stage 2 • Q&A
12	• Documents used in domain IT • How to work with document in IT domain • How to combine BA tools in documents • Tips
13	• Project Pitching • Q&A

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“On the way to success, there is no Shortcut.”

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BUSINESS ANALYSIS FOUNDATION

Lecture 1 - Introduction

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01 BA Definition

02 BA Types

03 BA Key Activities

04 BA Knowledge & Skills

05 BA Career Path

06 BA Core Concept Model

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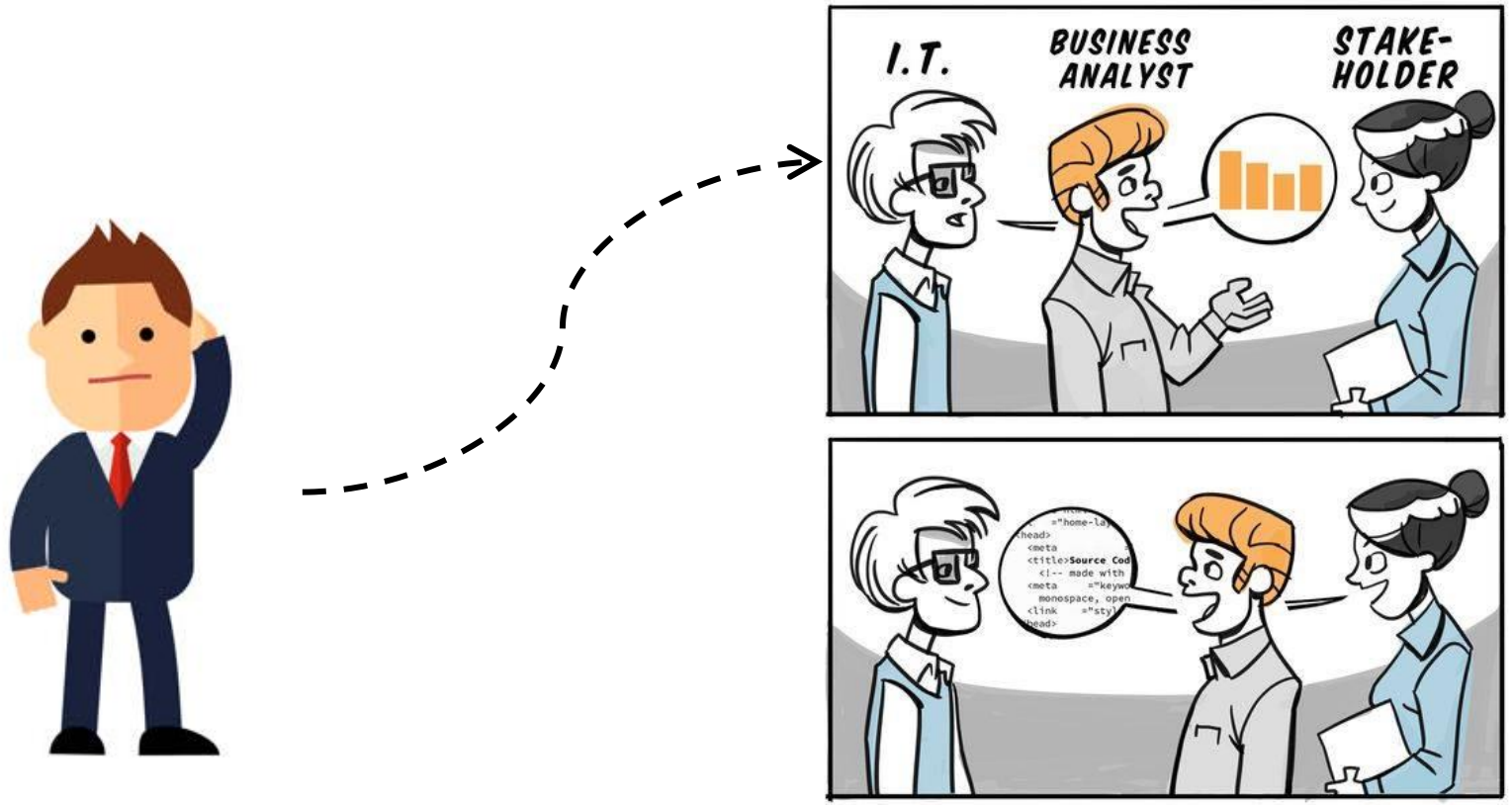

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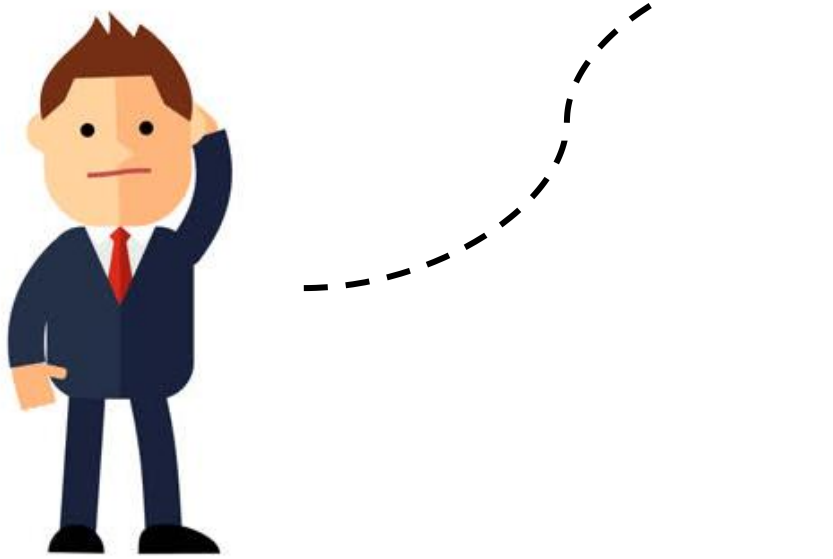

WHAT IS BUSINESS ANALYSIS?

"Business Analysis is the practice of enabling change in an organizational context, by defining needs and recommending solutions that deliver value to stakeholders."

- IIBA
BABOK

IIBA®
International Institute of Business Analysis™

Business **Analyst** is the person who do the Business **Analysis** activities.

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01 BA Definition

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AREAS BA WORK

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AREAS BA WORK

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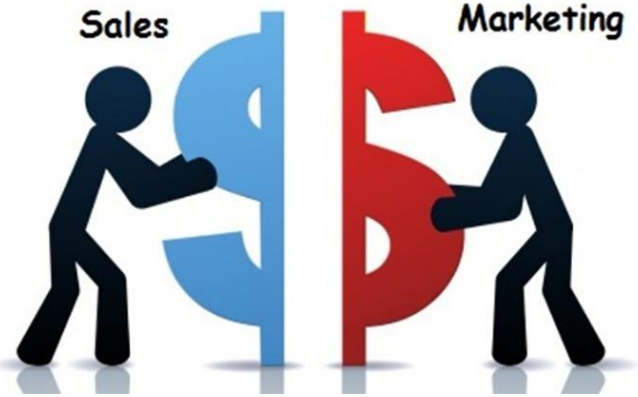

BCG BOSTON CONSULTING GROUP

McKinsey & Company

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BA TYPES

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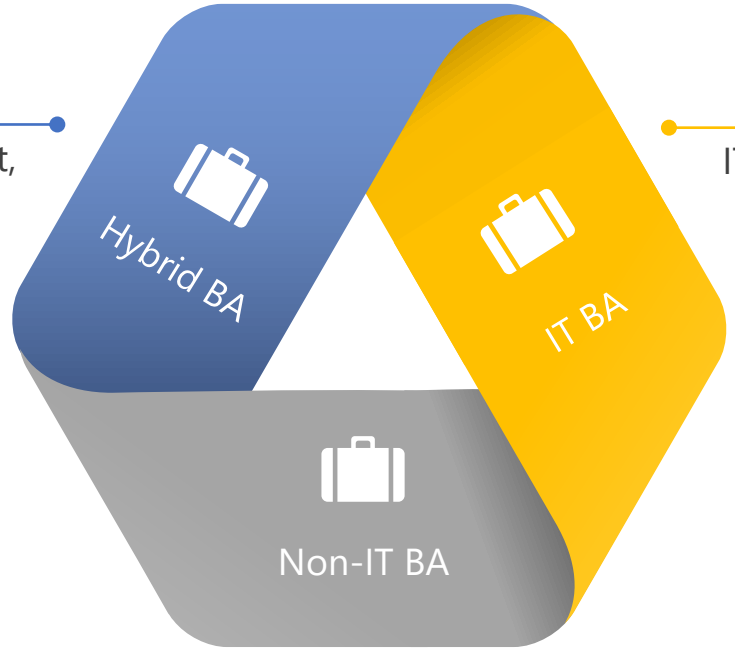
Hybrid BA

Job title: Process Analyst, Product Specialist, Product Manager, Digital transformation officer…



IT BA

IT Business Analyst, Product Owner, System Analyst, UI/UX…

Non-IT BA

Job Title: Strategy Consultant, Business Architecture, BOM Assistant, Sale – Marketing...

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BA KEY ACTIVITY CYCLE

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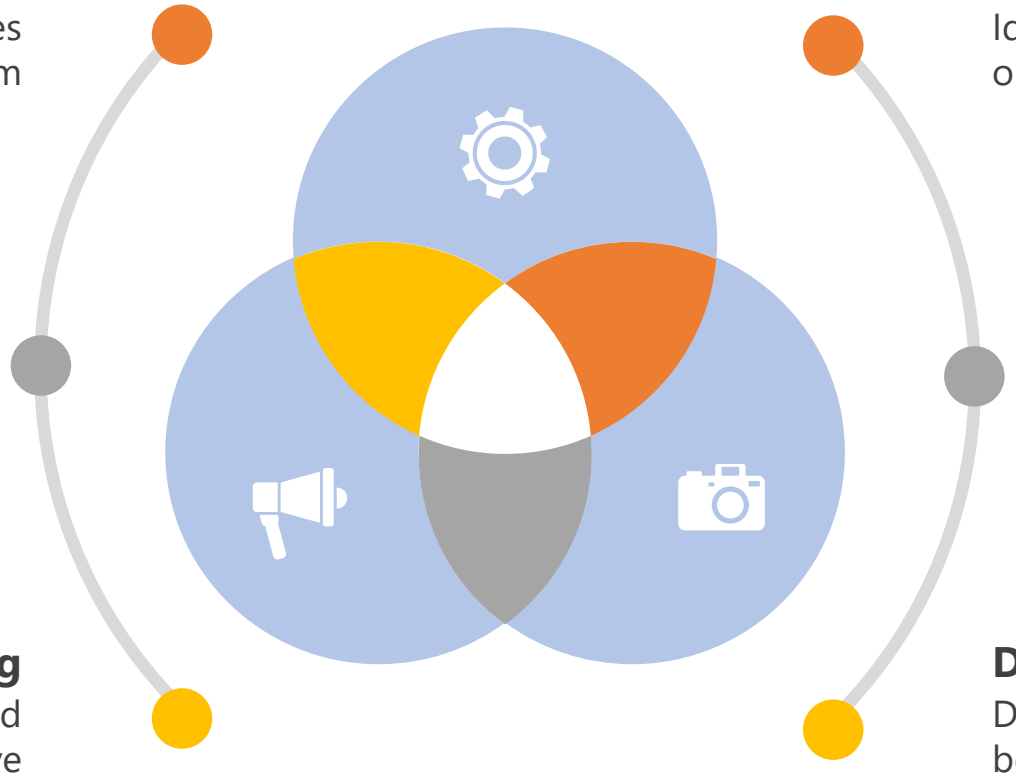
Validate
Validate the end result achieves the original problem

Information Collection
Identify problems and opportunities



Implementation
Implement or Deploy the solutions

Requirement
Determine and document the requirements

Evaluation Testing
Test the solution to evaluate and verify the requirements have been met

Design
Define/ design the solution that best achieves the requirements

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WHICH MINDSET DO YOU NEED?

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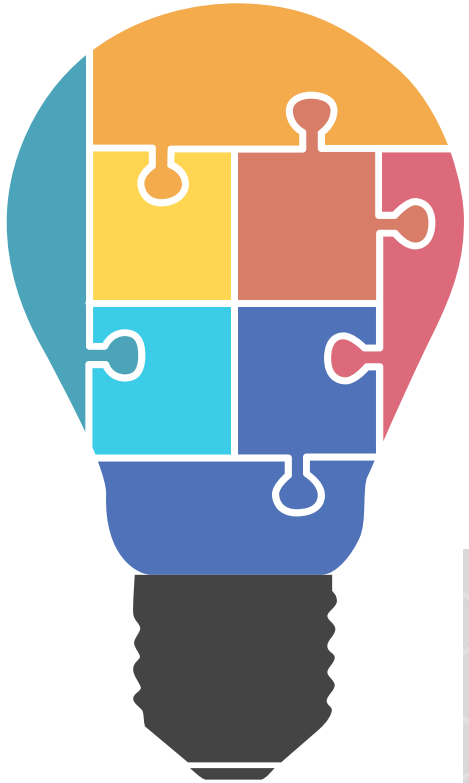
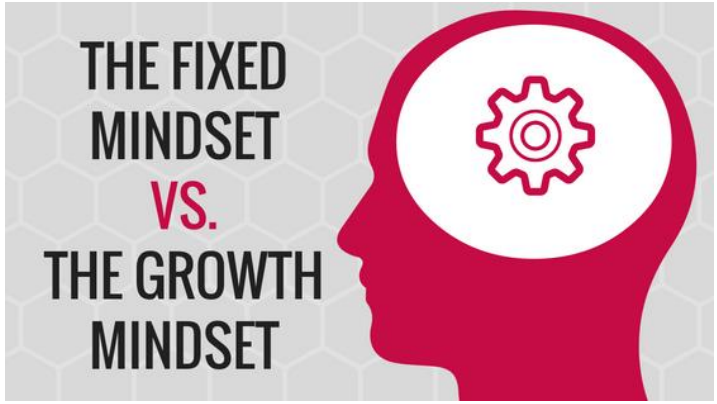
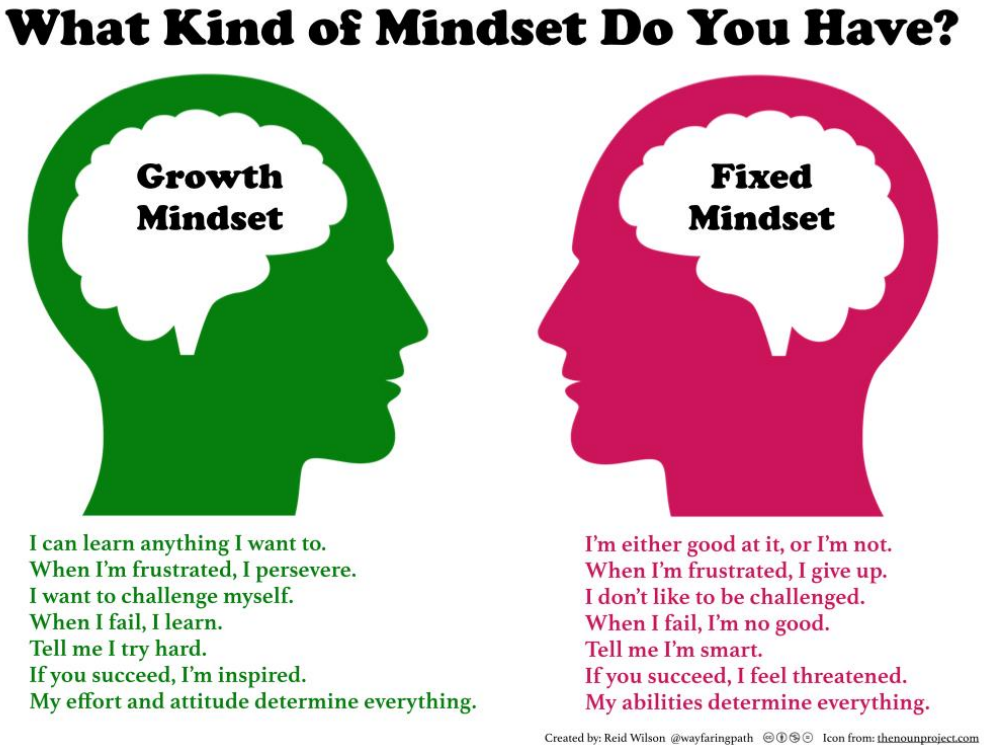


What is the mindset?

By Cambridge Dictionary: a person's way of thinking and their opinions.

How many types of mindset?





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WHICH ONE DO WE NEED?

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BUSINESS KNOWLEDGE

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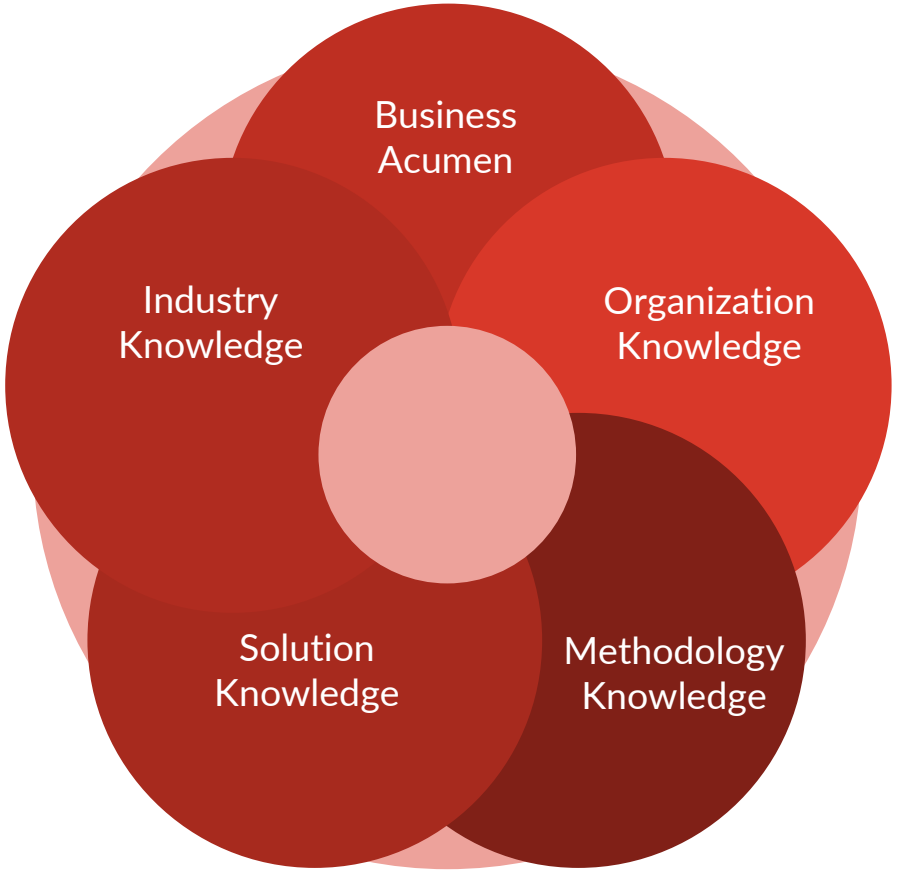

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BA SKILLS

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CHOOSING PRODUCT OR MANUFACTURE

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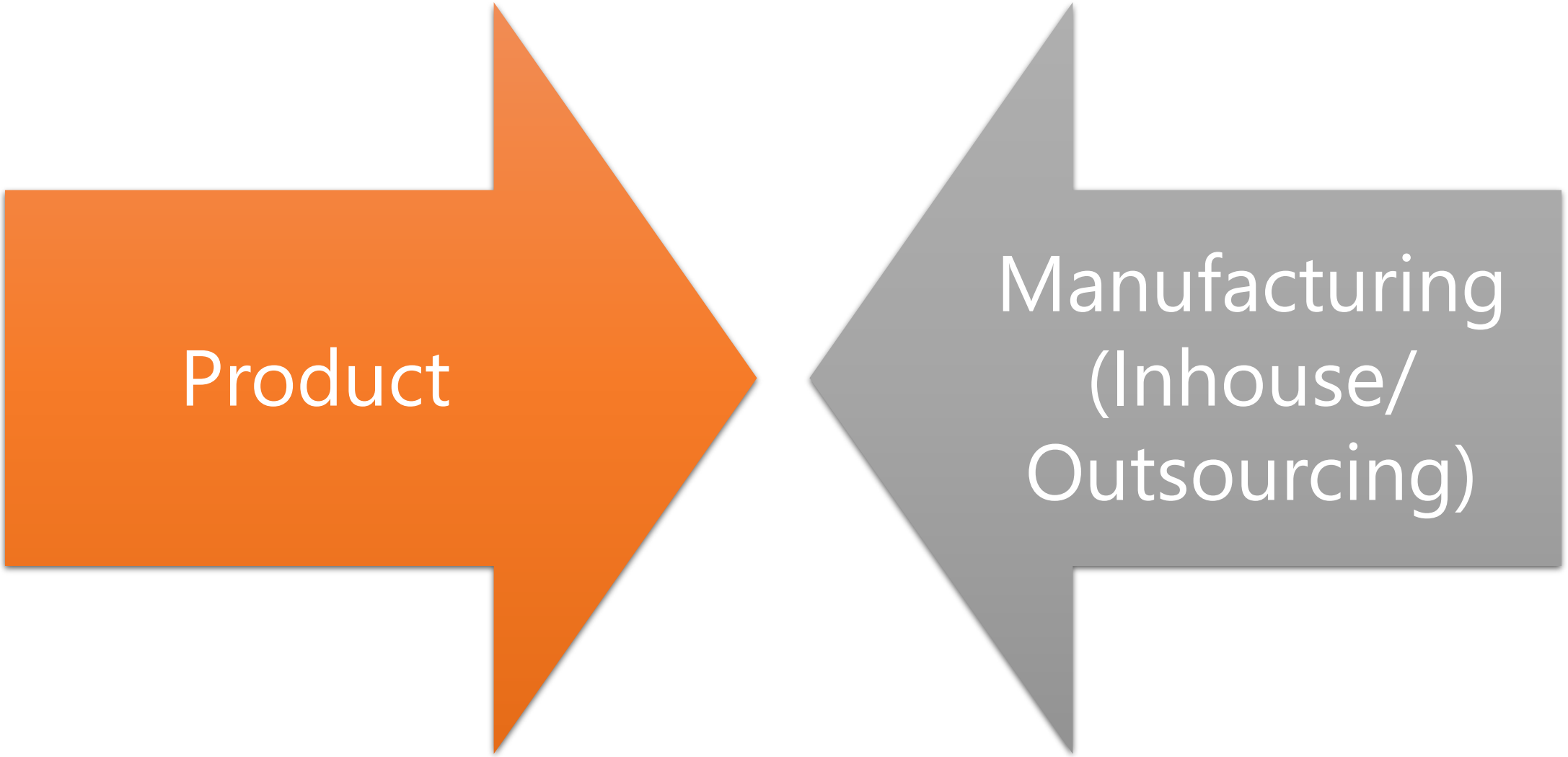

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BA IN DOMAIN IT/ DIGITAL

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SOME BASIC CAREER PATHS

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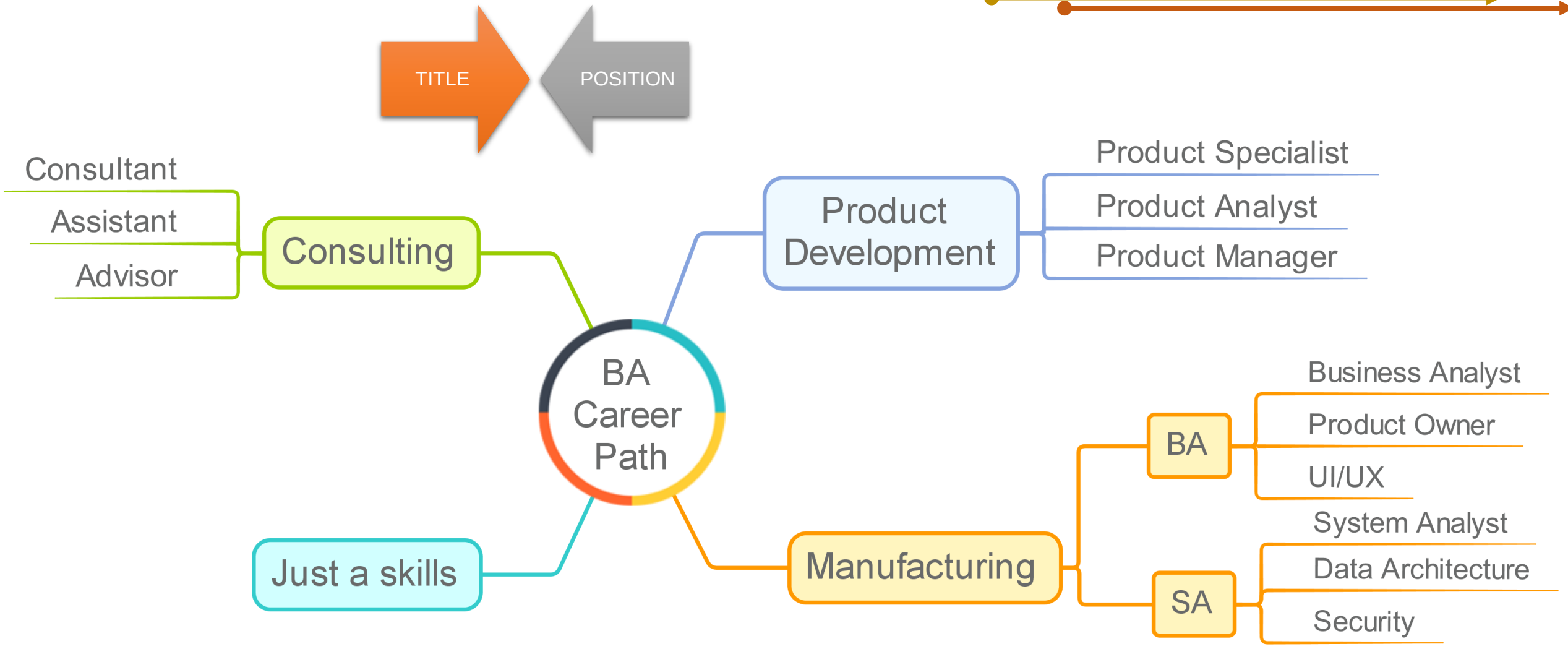

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BUSINESS ANALYSIS REVOLUTION

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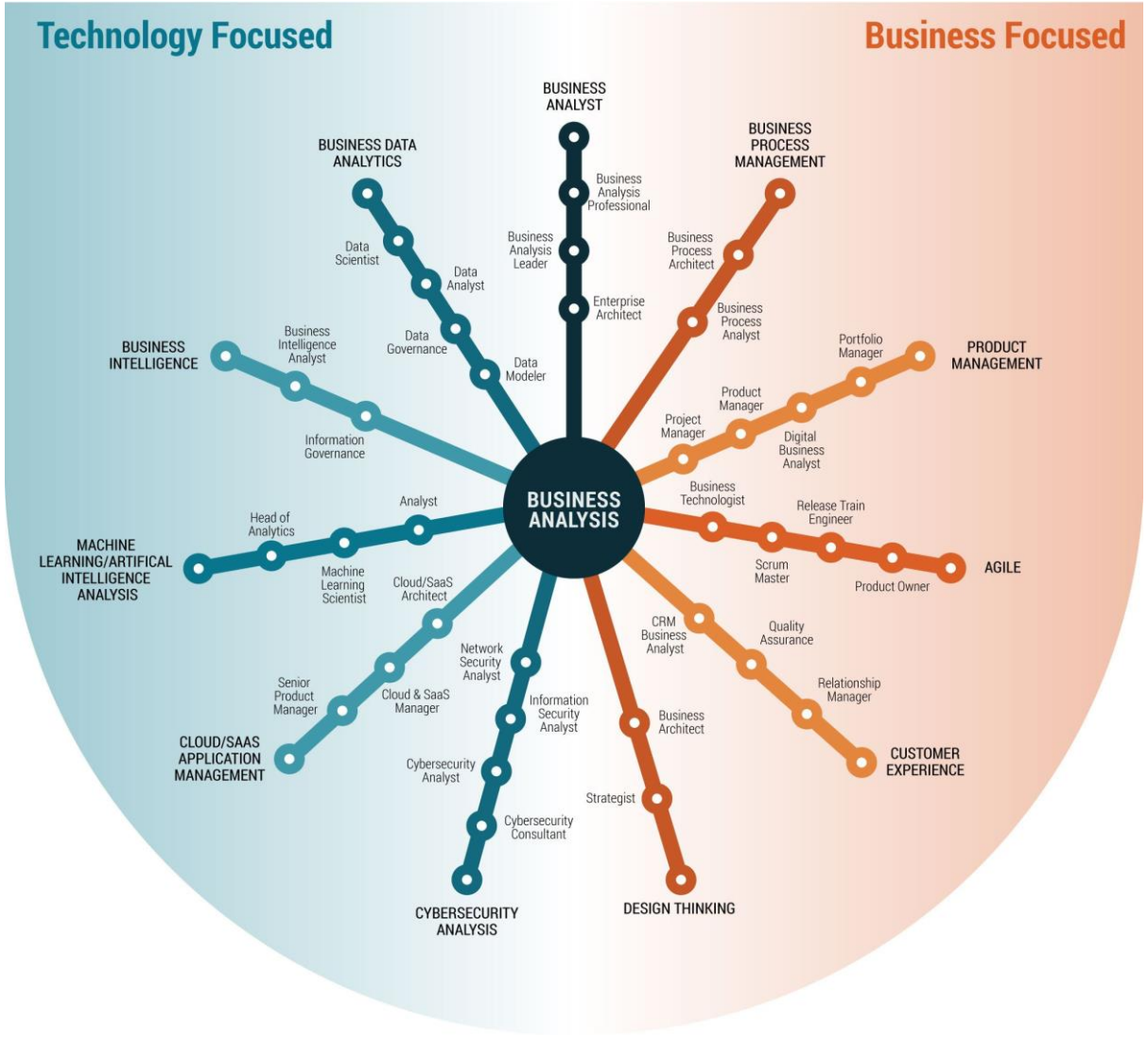

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WHICH PATH DO YOU WANT?

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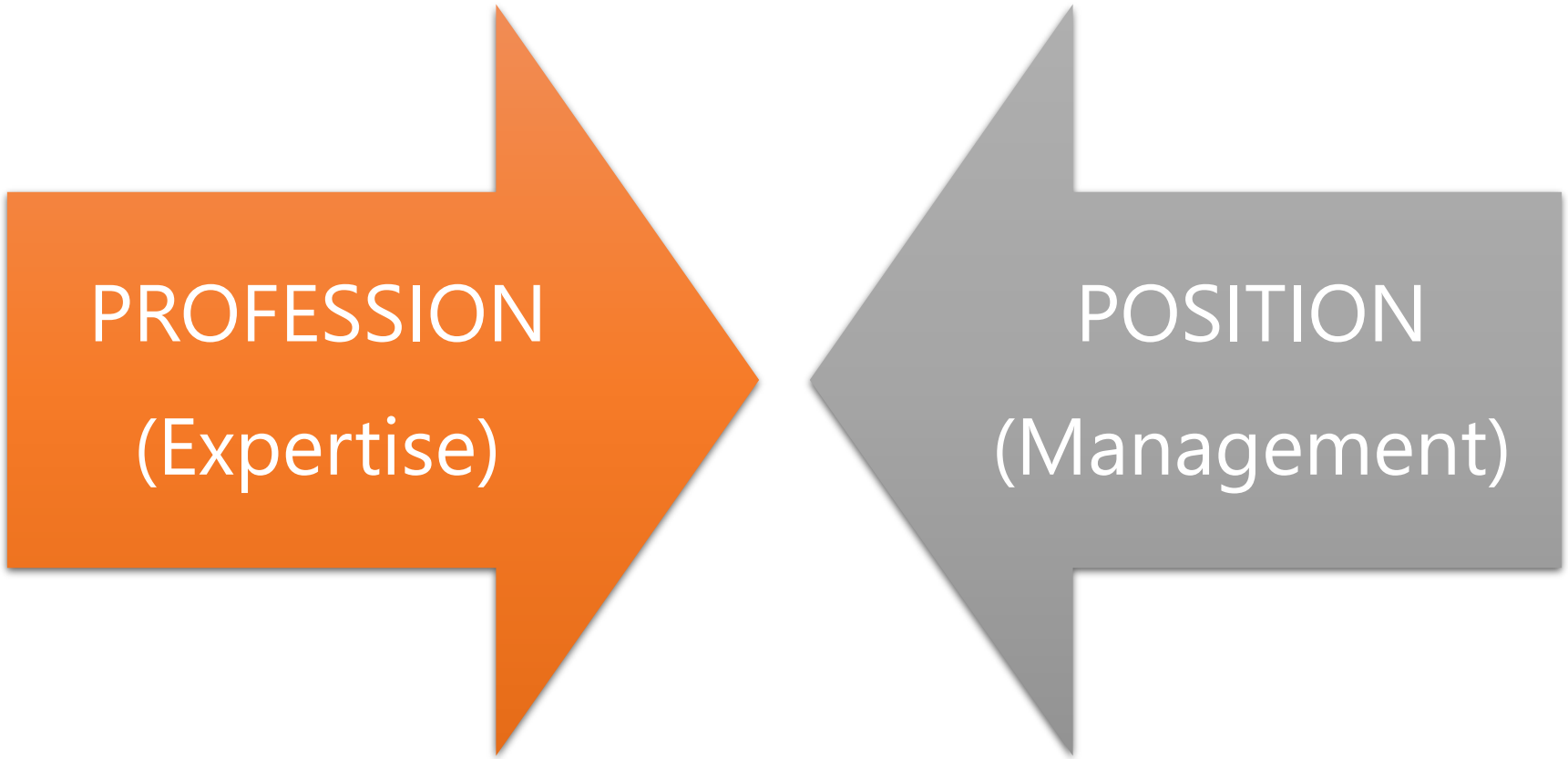

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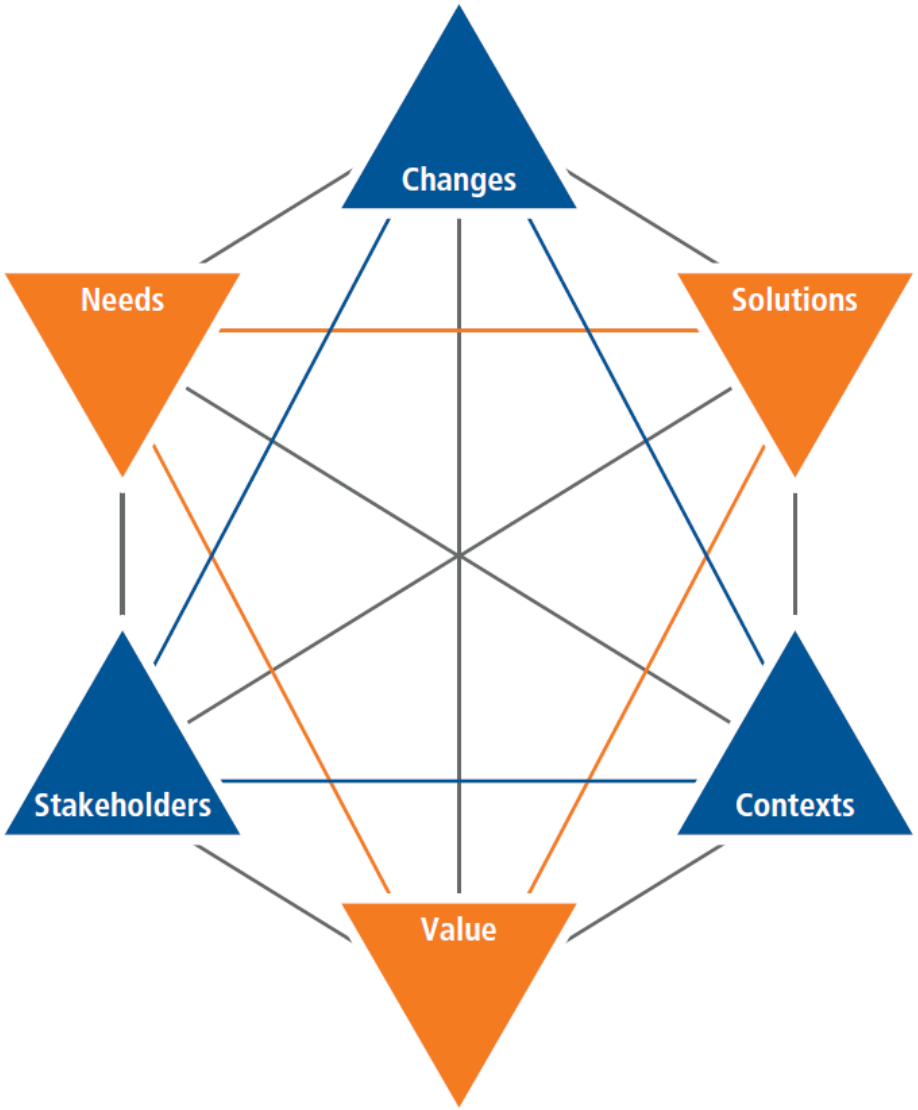
BA CORE CONCEPT MODEL (BACCM)



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BACCM

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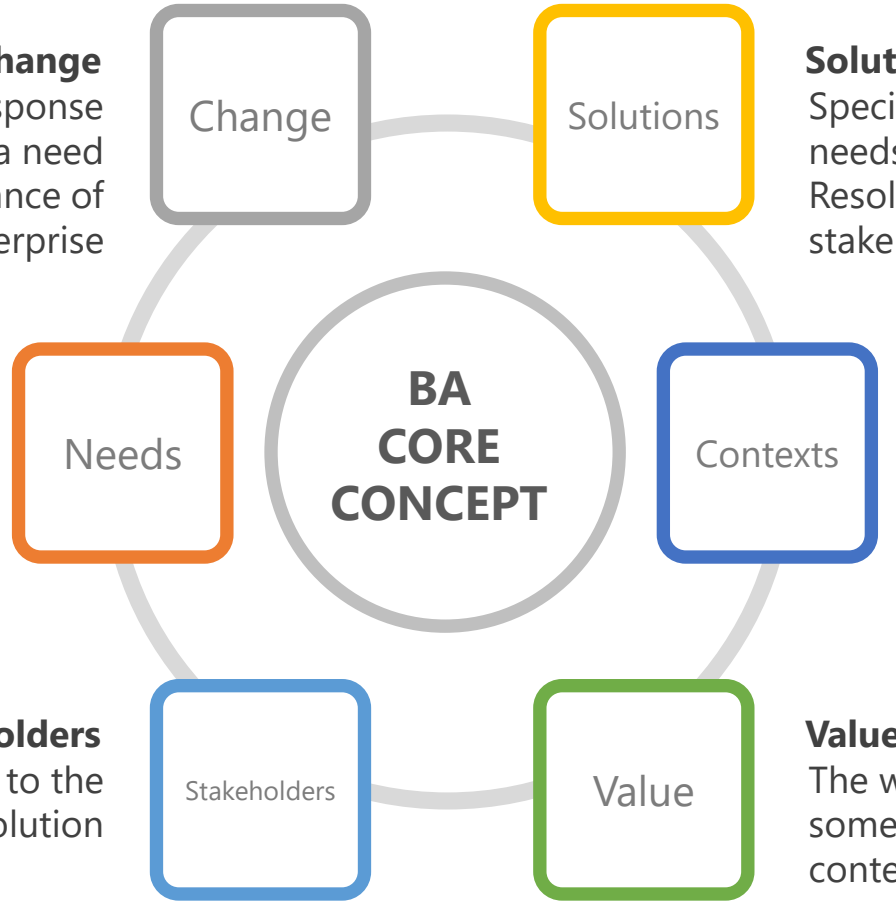
Change
The act of transformation in response to a need
Improve the performance of enterprise

Needs
A problem or opportunity to be addressed
Cause the changes by motivate stakeholders to act

Stakeholders
Group or individual related to the change, the need or the solution



Solution
Specific way of satisfying one or more needs in a context
Resolving problem faced by stakeholders or to make opportunity

Contexts
Circumstances that influence, are influenced by, and provide understanding of change

Value
The worth, importance, usefulness of something to a stakeholder within a context

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IN CLASS PRACTICE

Một ông chủ kho hàng yêu cầu 1 cty software: "Tôi muốn quản lý kho của tôi nhanh và chính xác".

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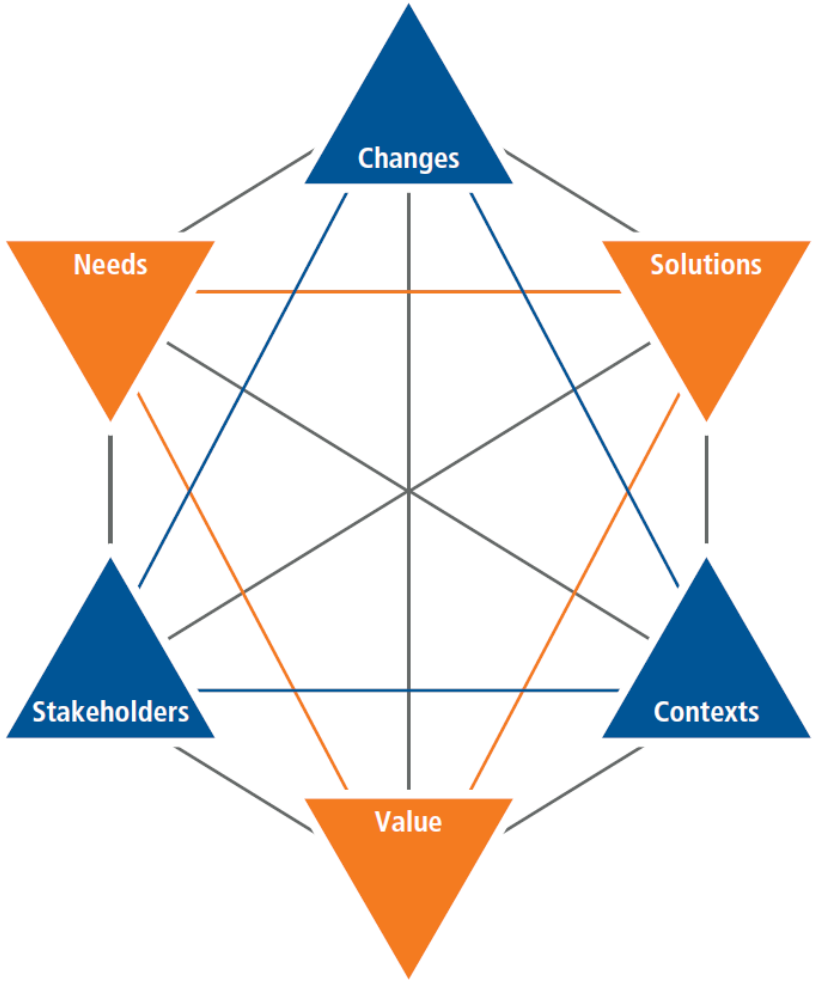

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HOMEWORK

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Case để các bạn áp dụng thực tập sử dụng mô hình:

1. **Giả sử** trên đời **chưa có** ví điện tử, hãy sử dụng BACCM để tư duy xem làm sao khai sinh ra sản phẩm ví?

2. Trong quá trình làm việc, hệ thống quản trị nhân sự của doanh nghiệp **đã cũ**, nhiều nghiệp vụ còn **làm bằng tay**. BACCM sử dụng như thế nào trong trường hợp này.

3. Trong quá trình xử lý các thủ tục cho sinh viên, ban giám hiệu nhà trường đang gặp vấn đề về tài khoản ngân hàng cho sinh viên. Là một BA, bạn hãy phân tích và đưa ra giải pháp.

4. Áp dụng BACCM để giải quyết vấn đề bạn bị ê sắc

Bài tập cá nhân, buổi 3 chữa bài, nộp bài vào group FB của lớp

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THANK YOU !

Any Questions ?

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