

REQUIREMENTS - INFOGRAPH

Definitions - Examples - Tips&Tricks

Requirement Category	Definition	Key Word	Example	Tips & Tricks
Business Requirements	<ul style="list-style-type: none"> statements of goals, objectives, and outcomes that describe why a change has been initiated can apply to the whole of an enterprise, a business area, or a specific initiative 	WHY	<ul style="list-style-type: none"> as a leading food retailer, we want to create new business by profiling us as a company that cares about people with food constraints, no matter if those exist because of medical (e.g. allergies, intolerances) or religious (e.g. kosher, halal) reasons, or because of personal conviction or lifestyle (e.g. vegetarian, vegan) 	<ul style="list-style-type: none"> are written at strategic level cannot or should not contradict limited in quantity are not about solutions nor should contain solution elements mostly not written by business analysts
Stakeholder Requirements	<ul style="list-style-type: none"> needs of stakeholders that must be met in order to achieve the business requirements may serve as a bridge between business and solution requirements 	WHAT	<ul style="list-style-type: none"> as a consumer with food allergies, I want to find effortlessly recipes that take those food allergies into account, so that I can enjoy the preparation of a meal instead of focusing on my restrictions 	<ul style="list-style-type: none"> can sometimes contradict, where a BA could/should look for compromises are not about solutions nor should contain solution elements tip: represent them in a similar way as user stories (see example) typically written by business analysts
Solution Requirements	<ul style="list-style-type: none"> describe the capabilities and qualities of a solution that meets stakeholder requirements provide the appropriate level of detail to allow for the development and implementation of the solution two known sub-categories: <ul style="list-style-type: none"> <i>functional requirements</i>: describe the capabilities that a solution must have in terms of the behavior and information that the solution will manage <i>non-functional/quality/service requirements</i>: describe conditions under which a solution must remain effective or qualities that a solution must have 	HOW	<ul style="list-style-type: none"> create a website where the consumer can create an account where he/she can <ul style="list-style-type: none"> predefine a food profile easily find recipes that meet the food profile map the recipes with our products make a shopping list the website should be secure and responsive 	<ul style="list-style-type: none"> user stories are a popular way to describe solution requirements trainings that accompany a solution and would be given to newcomers - after the implementation of that solution - are also typically described by solution requirements typically written by solution/ system/functional analysts ... only in a second instance by business analysts performing the role of solution/system/ functional analysts
Transition Requirements	<ul style="list-style-type: none"> describe the capabilities that the solution must have and the conditions the solution must meet to facilitate transition from the current state to the future state, but which are not needed once the change is complete differ from other requirement categories since they are of a temporary nature address topics such as data conversion, training, and business continuity 	CHANGE	<ul style="list-style-type: none"> set up a marketing campaign to promote the new website that will be available on smartphone, tablet and computer 	<ul style="list-style-type: none"> trainings that accompany a new solution but are given to existing employees to help them with the transition (previously we did scenario 'a' this way, now we will do it that way) are described by transition requirements written by business analysts and/ or solution/system/ functional analysts - depending on the contents

gebruik beperkt tot genodigden  event 28 April 2022

(BABOKv3 - Paragraph 2.3 Requirements Classification Schema)

QUOTE:

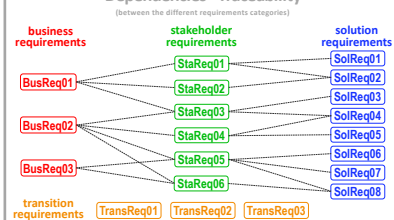
Although requirements are essential for business analysis, they are only a means to an end ... i.e. requirements are just a way to express something whereas the real goal for business analysis is to facilitate and/or co-create better business outcomes.

Relationships - Dependencies - Traceability

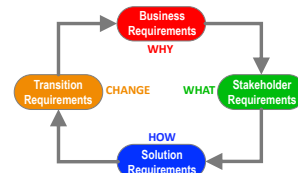
- different relationships between requirements**
 - between the different categories of requirements (derive)
 - dependencies between requirements (necessity, effort)
- why important**
 - easier for analysing impact if something changes
 - helps in prioritising design/development

(BABOKv3 - Paragraph 5.1 Trace Requirements)

Dependencies - Traceability



Requirements Design Cycle



(BABOKv3 - Paragraph 2.5 Requirements and Designs)