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EnglishDom
ВДОХНОВАЕМ ВЫУЧИТЬ

SYSTEM CONCEPT DEVELOPMENT AND SRS

English for IT

Онлайн-курс



STRUCTURE

CONCEPT DEVELOPMENT IS...

ДАЕМ ОПРЕДЕЛЕНИЕ

PRODUCT MANAGER

ОСНОВНЫЕ ЗАДАЧИ

CONCEPT DEVELOPMENT STAGES

ОСНОВНЫЕ ЭТАПЫ

REQUIREMENTS ANALYSIS IS

ДАЕМ ОПРЕДЕЛЕНИЕ

PROJECT MANAGER ОСНОВНЫЕ ЗАДАЧИ

SRS КАК СОСТАВИТЬ ТЗ

USER STORIES О ЧЕМ ОНИ

LET'S SUM UP!

USEFUL LINKS

- Idea generation
- Idea screening
- Concept development

A hand with a ring is writing on a notepad. The notepad has text including "We must be the change we wish to see in the world.", "TODAY'S", and "LESSONS LEARNED:". In the background, there is a cup of coffee and a croissant on a wooden surface.


WHAT IS SYSTEM CONCEPT DEVELOPMENT

A climber is shown on a steep, snow-covered mountain peak. The climber is wearing a red jacket and dark pants, and is using ropes and gear to ascend. The background is a vast, snowy landscape under a clear sky. The image is partially covered by a large, teal-colored triangle that points towards the bottom right corner of the slide.

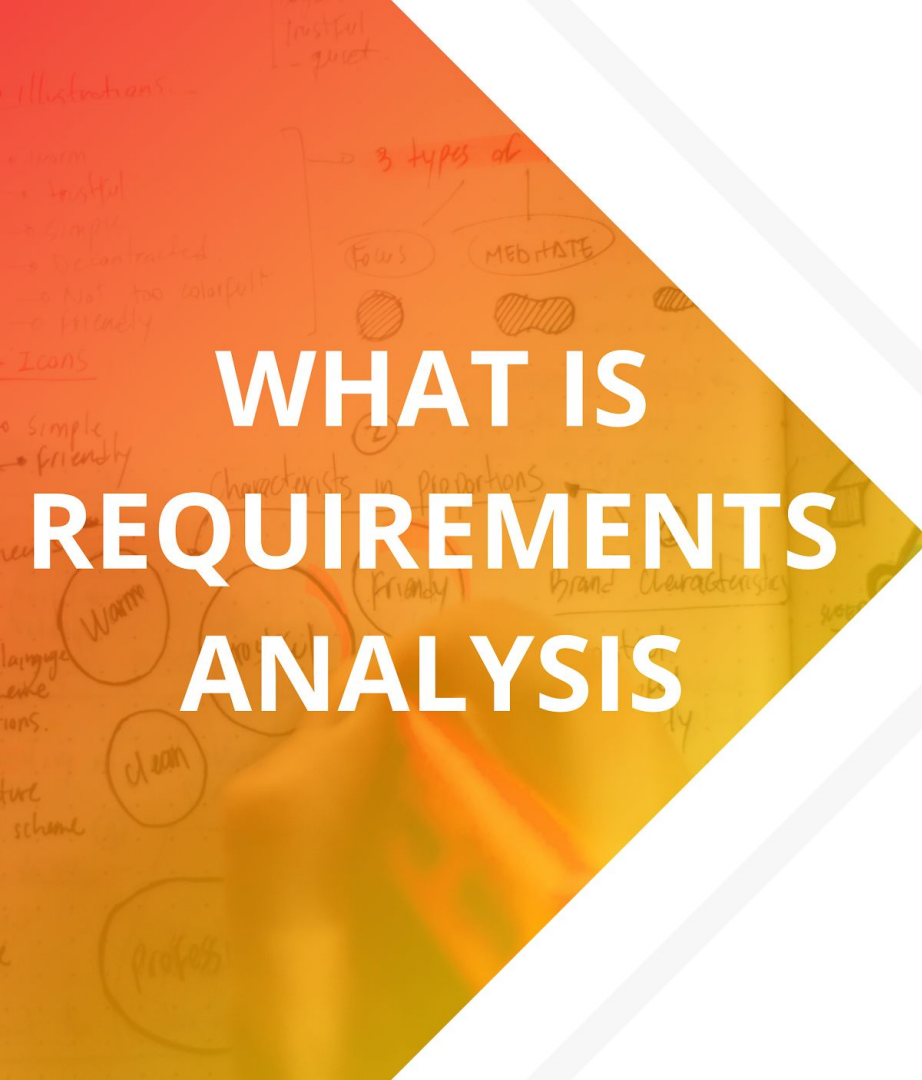
PRODUCT MANAGER'S TO-DO LIST

- Collecting information
- Creating user stories and specification features
- Collaboration with design team
- Creating and monitoring product dashboard
- A/B testing
- Investigating consumers' behavior
- Analyzing information and taking decisions

- Set goals
- Set main tasks
- Assess possible risks
- Reconcile analysis results



CONCEPT DEVELOPMENT STAGES



WHAT IS REQUIREMENTS ANALYSIS

REQUIREMENTS ANALYSIS IS THE TASKS THAT A MANAGER PERFORMS TO:

- Structure and organize requirements
- Specify and model requirements and designs
- Validate and verify information
- Identify solutions that meet business needs
- Estimate the potential value that could be realized.

- Concept development
- Planning
- Controlling
- Leading
- Communication



PROJECT MANAGER'S TO-DO LIST



SRS

GOALS

- **SRS is:** a plan for development and operation
- **SRS synonyms are:** customer requirements / statement of work / terms of reference
- **SRS purpose is to:** establish the basis / provide info about costs and schedules / refine baseline
- **Useful phrases:** it is agreed / established that as appropriate / as a minimum

STRUCTURE

- **Structure:** introduction / overall description / specific requirements / appendices
- **Introduction:** purpose / scope / definitions
- **Overall description:** product perspective / functions / constraints / use cases
- **Specific requirements:** all the possible requirements = body of the document
- **Useful phrases:** identify / limit options, content, structure, product, external interfaces



SRS



SRS

CHARACTERISTICS

- **Correct:** up to the required standards for the quality / database integrity
- **Unambiguous and complete:** describe what is the future project created for
- **Consistent and detailed:** how it interacts with people, hardware and other external interfaces
- **Modifiable and traceable:** the one you can edit and control
- **Useful phrases:** imposed on an implementation / main considerations / operation environment

TYPICAL MISTAKES

- **Ambiguity:** don't give too much or too little information that may not be verified
- **Requirements on users:** you can only assume what user will do
- **Unnecessary or invented terms:** avoid any extra terms if you can say it simple
- **Useless phrases:** never mention forward reference / contradiction / noise / silence



SRS



USER STORIES

As a < type of user >, I want < some goal > so that < some reason >.

- System concept development is...
- Product manager's tasks
- Concept development stages
- Requirements analysis is...
- Project Manager's tasks
- SRS: goals, structure, characteristics
- User stories



LET'S SUM UP!



USEFUL LINKS

- [Расширение ED Translator](#)
- [Project Management Simplified: Learn The Fundamentals of PMI's Framework](#)
- [A sixth sense for project management | Tres Roeder | TEDxCWRU](#)
- [Good vs Bad Project Managers - Project Management](#)
- [7 Great Management Lessons You Learn as a Product Manager](#)
- [Consider Becoming a Project Manager If You Want to Lead](#)

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Тематические
наборы слов



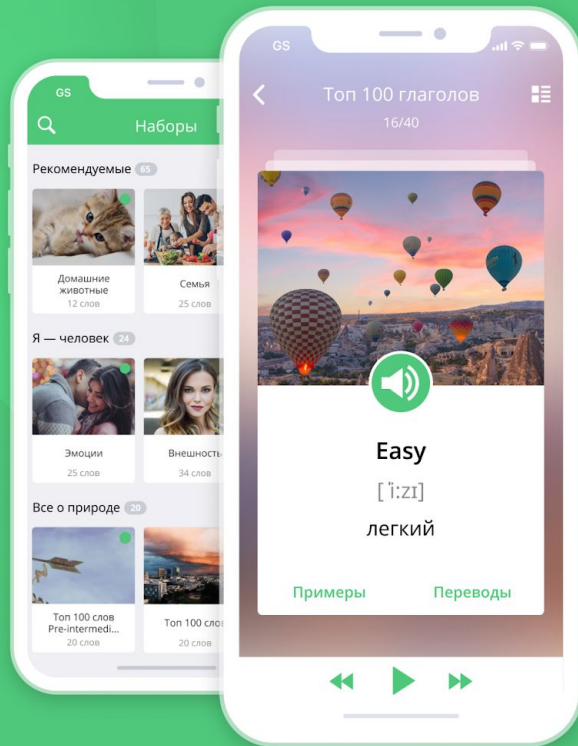
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THANK YOU!

