

ENGLISH FOR IT

#4 Requirements



Анастасія

Викладач Englishdom

Сертифікати: TOEFL

Досвід викладання - 5 років

[ju:] Hi [hʌɪ] how [haʊ] are

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- Users stories
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Warm up



Who could say this phrase:

I'm perfectly happy complaining, because it's cathartic, and I'm perfectly happy arguing with people on the Internet because arguing is my favourite pastime – not programming.

So, what do you like more: arguing with people on the Internet or programming?

How can one combine these two delightful activities?

Warm up



- *Tell about your last work week*
- *What did you do?*
- *Was it interesting? Why?*

Warm up



The most difficult part of requirements gathering is not the act of recording what the user wants, it is the exploratory development activity of helping users figure out what they want.

STEVE MCCONNELL

Vocabulary

Adjust – to change something slightly to make it fit, work better, or be more suitable

Altered – changed; different

Compatibility – the ability of machines, especially computers, or computer programs to work successfully with other machines or programs



We had **to adjust** our original expectations to the new situation.



The messages have no signatures and can **be altered** by third parties.



The new software versions has the bad **compatibility** with the old operating system.

Vocabulary

Comprehensive – complete and including everything that is necessary

Discretion – the right to choose something, or to choose to do something, according to what seems most suitable in a particular situation



We have not fully developed **comprehensive** strategic relationship with our international partner.



Discretion is one of my superpower!

Y ou [ju] H it,

Vocabulary

Enable – to make someone able to do something, or to make something possible

Itemize – to list things separately, often including details about each thing

Maintenance – is the process of modifying a software or program after delivery to achieve any of these outcomes. Correct errors. Improve performance. Add functionalities. Remove obsolete portions



Enable users the possibility to change their information.



Itemize the data before send this report to your manager.



Maintenance is 70% of writing software.

Vocabulary

Meet needs – to provide what is needed

Post-it note – a small piece of paper with a re-adherable strip of glue on its back, made for temporarily attaching notes to documents



It should **meet needs** of customers to make profits.



We need access to every file, folder, and **post-it note** in this task.

Vocabulary

Take into account – pay attention to; to notice; to allow for

Use case – is a written description of how users will perform tasks on your website



Take into account how much time it will take you to learn the client's expectations.



Each **use case** is a scenario which the system must provide with a defined response.

you [ju] Hilma

Vocabulary

Unambiguous – not open to more than one interpretation

Validate – to check that something is officially true and acceptable



Use a simple **unambiguous** 'call to action' which requires no explanation.



Validate the identity of any user in real time.

Get to know

Job titles

A **project manager** is the person responsible for leading a project from its inception to execution. This includes planning, execution and managing the people, resources and scope of the project.

PM's to-do list

- Concept development
- Planning
- Controlling
- Leading
- Communication



Your previous project manager wasn't responsible for controlling. Who dealt with it?



My buddy used to be a good PM, everything was under control.



Who has to write user stories?

Get to know

Users stories

What is a user story?

Users stories are short, simple descriptions of a feature told from the perspective of the person who desires the new capability, usually a user or customer of the system.

They typically follow a simple template:
As a <type of user> I want <some goal>
so that <some reason>.

Who writes user stories?

Users stories are often written from the perspective of an end user of a system. They are often recorded on index cards, on Post-it notes, or in project management software. Depending on the project, user stories may be written by various stakeholders including clients, users, managers or development team members.

Get to know



Who was responsible for writing user stories in your company?



Mike used to be our constant stakeholder, but now his shares are sold out.



Miranda was looking for user stories' templates for a few minutes last meeting.

Get to know

Articles and determines

Determines

The articles

Possessives

Demonstratives

Quantifiers

Form

A, an, the

My, your, his, her, our,
their, its

This, that, these, those,
such

Some, any, much, many, a
lot of, a few, a little, both,
all, no, none, either,
neither, every, each

Use

*Ex. Mary's got **a** funny waistcoat.*

*Ex. She bought **her** waistcoat in the thrift
shop last summer.*

*Ex. **That** thrift shop has been working for
more than 10 years already.*

*Ex. Every year **is** sells **a lot of** different
things to the clients from all over the
world.*

Either and neither are used to show a choice between two objects. Either is always paired with or, and neither is always paired with nor. Most, none, each often need of.

Get to know



Are there any messages for me?



A good solution to this problem is to change the structure of the loop body.



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Game



Count the number of used Articles and determines

One of the thumb rules in business is to expect the unexpected. As software is taking over the world, the development strategies we use have to evolve in lockstep to keep pace. With development teams constantly looking to innovate and improve their efficiency, there are a few defining software development trends emerging. Each of these trends supports the speedy delivery of high-quality applications, with both software and its development being more universally accessible.

The evolution of modern programming languages is an ongoing trend. The success of low-code and no-code programming may be due to the fact that they lower the entry barrier to software programming.

In 2023, there should be more focus on tracking and analyzing all the data about how users interact with a piece of software. Using these observations will allow developers to build more advanced, granularly personalized products that take the human psychology perspective into account.

Give it some time and the story of some fantastic movie could become a reality.

IT company can help to a lot of businesses save time and money by taking on the brunt of the work associated with developing and implementing trending software development technologies.

Game

Answers

One of the thumb rules in business is to expect the unexpected. As software is taking over the world, the development strategies we use have to evolve in lockstep to keep pace. With development teams constantly looking to innovate and improve their efficiency, there are a few defining software development trends emerging. Each of these trends supports the speedy delivery of high-quality applications, with both software and its development being more universally accessible.

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Game 2

What people from the list would you like to take in your team to work on an interesting and difficult project?

1 Albert Einstein

2 Nikola Tesla

3 Stephen Hawking

4 Bill Gates

5 Elon Musk

What tasks and duties will you give to them?

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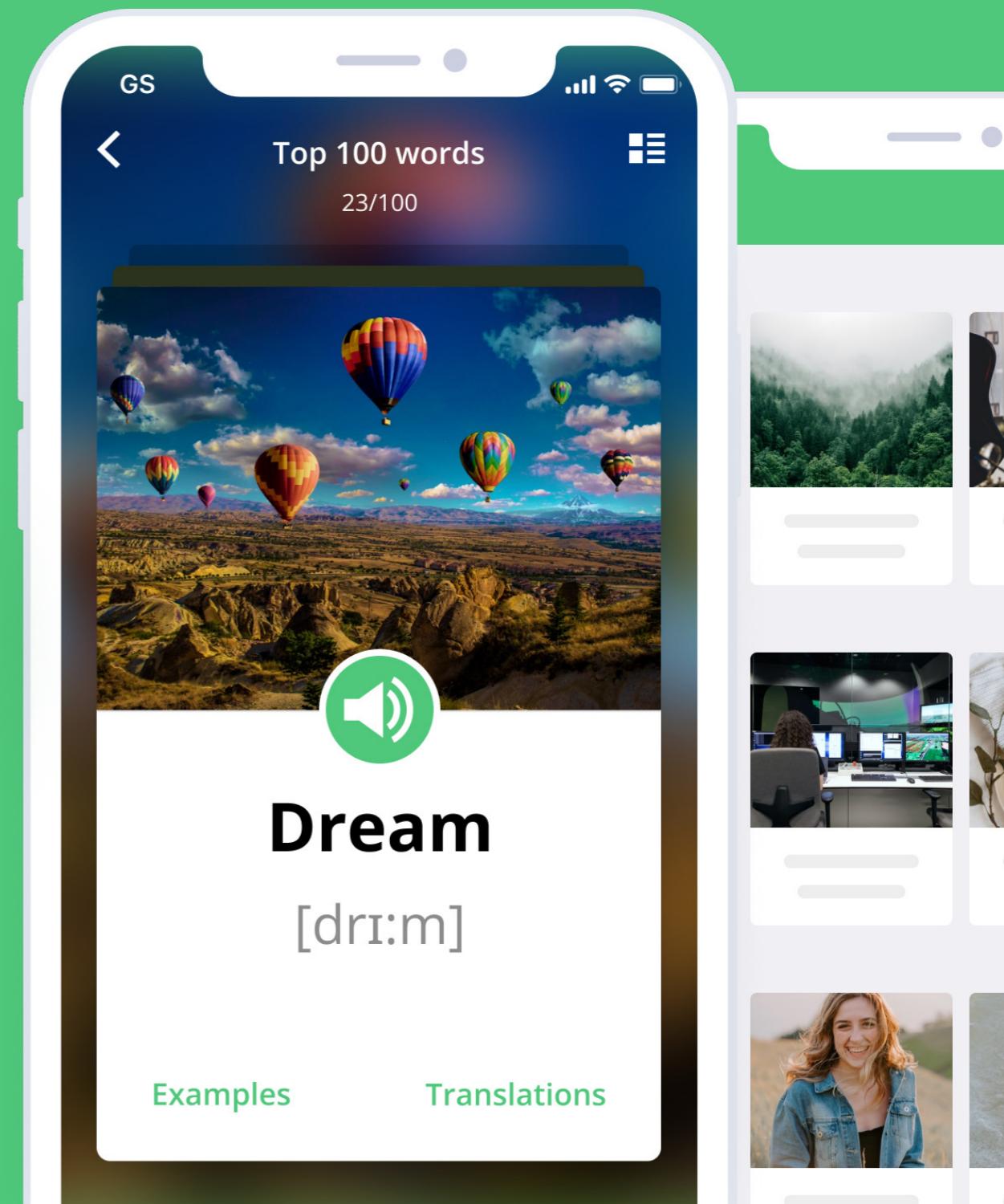
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БЕЗКОШТОВНИЙ ПРОБНИЙ УРОК

Useful links

Набір слів [Requirements](#)

Практика [Requirement and Specifications](#)

Стаття [The format and contents of Requirements](#)

Відео [Writing Technical Specifications](#) Studycom

Відео [How to easily write software requirements specification](#) tech in 5 minutes

Відео [Software requirement specification](#) Education 4u

Відео [Jeff Bezos's Life Changing Advice](#) Motivation Hub

Thank you for your attention!

Do you have any questions?

Please feel free to send them to our chat!



[j u] H i [hʌɪ] how [haʊ] are