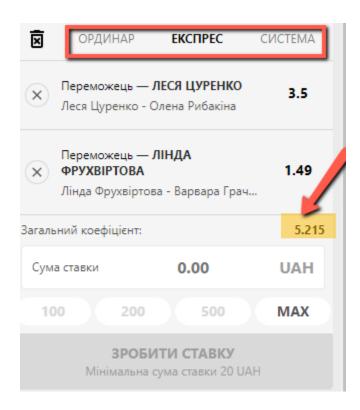
# Part I. Write examples for each Software Quality Characteristic

On the example of the site https://parimatch.com/uk/

#### **Functionality**

Possibility to make any bet: ordinary, express, or system.

Accuracy in the calculation of coefficients, with an express rate



You have two options to create your Parimatch account. This is used using a mobile phone or a desktop computer. Both of them have a **hassle-free process** to open your Parimatch account.

#### Reliability

Users from different countries of the world can visit the site and use its functions, **more than 1000 login sessions** are created at the same time. Hundreds of new players register in Parimatch every second.

#### **Usability**

The Parimatch site and application have a **simple interface**, every user will be able to **understand** it in just a few minutes

Parimatch gives new customers **welcome bonuses** without wagering
The opportunity **to watch matches** broadcast for free is very excellent. It is **convenient** to place bets online without closing the screen with the broadcast of
your favorite team. Many ways to replenish your account and withdraw funds from it,
at any time in a short period. **Availability of support** service to resolve user issues.

#### **Efficiency**

Fast site loading and a small load on the RAM and resources of your device
The ability of the server to withstand heavy loads, especially on weekends and
during Champions League matches

## Maintainability

Parimatch is constantly working on its product, creating new versions of the application, **correcting errors**, **defects** or deficiencies in work in a **short period**, within **1-2** working days

## **Portability**

Parimatch is equally **convenient** to use on **any device**, be it a computer, tablet, or mobile phone, thanks to the development of applications for **Android or iOS**. Also, the website of the bookmaker office can be **opened on the phone, without downloading the application**, using a regular browser and the quality of the provided content will not change

# Part II. Describe, how would you test one item from the list below

#### Item:

#### Elevator;

- Pencil;
- Bridge;
- Iron (Tefal).

# **Elevator**

#### Functionality:

Is it possible to store, for example, grain in the elevator?
Will the elevator dry the grain?
Is the elevator automation working well?
Will the elevator be able to clean the grain?

#### Reliability:

How long, on average, can an elevator operate without failure?

Is the elevator able to maintain a given level of efficiency?

How quickly is it possible to repair the elevator in case of failure?

Does the elevator meet reliability standards?

#### **Usability**:

How convenient is this elevator to use?

Will it be easy for a new employee to understand how the elevator works?

Will the workers be able to complete their tasks with the help of this elevator?

Will the workers be able to enjoy working with this elevator?

#### Efficiency:

Can we dry 200 tons of grain with this elevator in 10 days?

How many resources will we need to do this?

How many workers should be assigned to this job to perform the work with greater efficiency and less resource consumption?

# **Maintainability:**

How convenient will it be for employees to analyze their work and mistakes to avoid them next time?

If the elevator breaks down, how quickly will they be able to fix it to continue working and fulfill the set plan on time?

#### **Portability:**

Will our elevator keep working if we use it in other conditions?

Can we reconfigure the elevator to operate automatically?

Is it possible to reconfigure the elevator to perform other functions?

# **Pencil**

#### **Functionality**

Is it possible to write with this pencil?
Is it possible to draw with this pencil?
Is it possible to use a pencil as a shovel for shoes?)

#### Reliability:

Is this pencil reliable?
how long will the pencil write?
If you write with a pencil every day, how long will it last?

#### **Usability:**

How comfortable is it to write with this pencil?

Is this pencil writing clear enough to read?

Is this pencil easy to use?

Can a pencil replace a pen at home?

#### Efficiency:

How many words can be written with this pencil?

Is it possible to write with this pencil on paper that is wet?

Can I write legibly on the phone with this pencil?

#### **Maintainability:**

Is it convenient to rate this pencil for the day, so that if it is bad, I can buy a better one another time or the next day?

Does this pencil always write consistently?

This pencil is convenient to check when buying, isn't it?

#### **Portability:**

Is it possible to write with this pencil in different conditions?

Can you quickly change the pencil to another one?

## I add other examples below:

Went to a history lecture today, forgot my pen, but remembered I had a great pencil in my pocket

The employees of the service station began to tell me the parts that I should change on my car so that I would not forget, I took out my portable pencil and wrote everything down in a notebook

# **BRIDGE**

## Functionality:

Does this bridge solve its main function?

Can time be reduced by crossing this bridge?

#### I add other examples below:

This bridge serves to accept loads, its main function is the location of the roadway, pedestrian crossing, pipeline, etc.

#### Reliability:

Will this bridge be reliable if large trucks will drive over it every day? Maybe this bridge will be quickly rebuilt after the missile strikes. In case of minor damage, this bridge will not be closed?

#### **Usability**:

Are you comfortable walking across this bridge?

Walking across this bridge opens up a beautiful view of the city

The road across this bridge cuts the distance in half

#### Efficiency:

Is it possible to increase efficiency by walking across this bridge? If you walk across this bridge, you can save 20 minutes of your time

#### I add examples below:

Without this bridge, it will not be possible to move between settlements A and B; The bridge helps to conduct trade between settlements.

#### Maintainability:

The bridge was closed only for 3 days to make some repairs

Is it convenient to drive on this bridge if it is clogged with cars?

Changes to the transport schedule were made literally in a day and were able to quickly clear the traffic on this bridge.

How quickly does the bridge open after repair?

#### **Portability:**

When the traffic over this bridge was blocked, literally a day later the bridge, which is next to it, was opened

All the transport of the city began to go through another bridge near the old one Will you be able to adapt to the new conditions if this bridge is closed?

# IRON(Tefal)

#### Functionality:

The iron will automatically set the appropriate mode

This home iron can also be used for vertical steaming. The intensity of the steam supply is regulated with the help of a toggle switch.

Continuous supply of steam for easy removal of creases from clothes

#### Reliability:

This iron has been working without failure for 10 years different categories of users used the iron, and it worked as it should Once the iron got caught in the rain, but nothing happened to it.

#### **Usability**:

How comfortable is this iron?

Even an old person will understand the settings of this iron lroning with it is a pleasure.

After reading the instructions for 5 minutes, I started ironing my shirt

#### Efficiency:

With heavy overloads in the network and turning off the light, nothing happened to the iron. It continues to work effectively.

# Maintainability:

For this iron, the instructions describe the possibilities for self-repair of the iron in case of minor damage

If there is one or another defect in the iron, it can be repaired very quickly. Literally within 5-10 minutes

# Portability:

# I add examples below:

Importantly:

This iron can be used for different types of fabrics and fabric surfaces and the quality of ironing will not change!