

# Quanter

How to improve your cost estimations by closing  
the Gap between Business & IT

Iván Pinedo

**BUSINESS**



**I.T.**



**BUSINESS**



**3+1**

**MIND THE GAP**

**I.T.**



**IMPROVE YOUR COST ESTIMATIONS!**



PEOPLE

## BUSINESS



I will not pay  
for that!

Those rates are  
too expensive

Is that a fair  
price for my  
project?

I have to change  
7 different  
scripts!

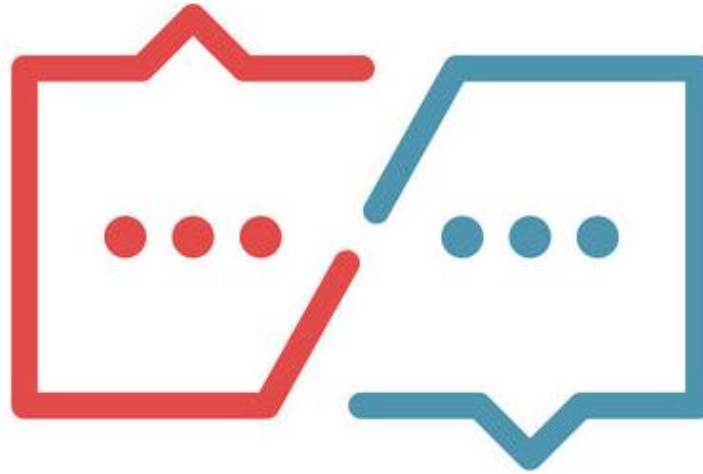
## I.T.



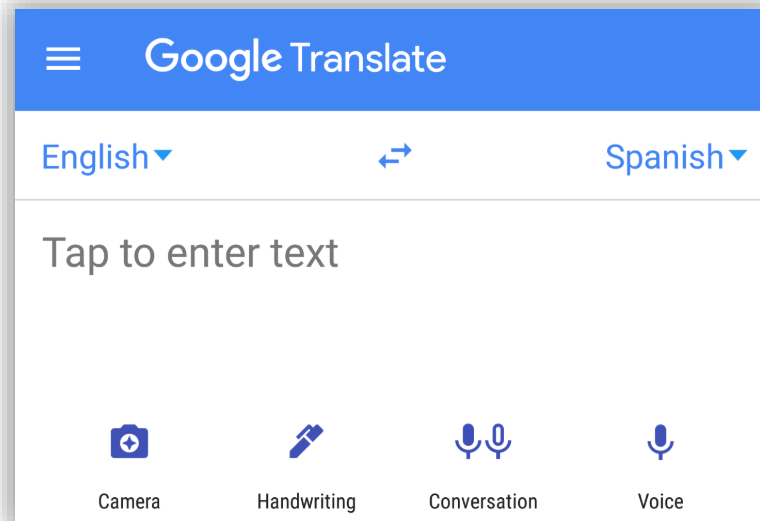
對不起，唐  
納德，但您  
會為此付費

PEOPLE

# BUSINESS



# I.T.



**BUSINESS**



**I.T.**

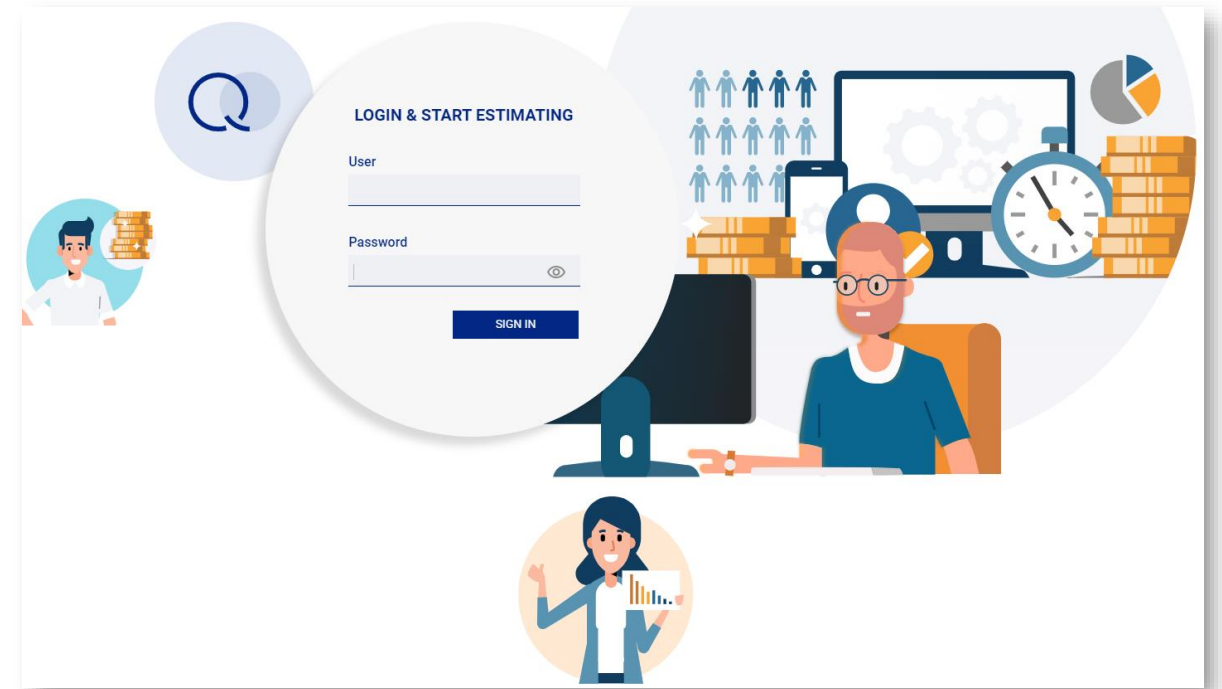


**ELEMENTS**

**PEOPLE**



LET'S SEE WHAT IT LOOKS LIKE!



quanter



# CHOOSE YOUR OWN LANGUAGE

NEW SYSTEM

Request:My new project estimation

System

System

Technology

Reference

Select

Hourly Rate

Type of estimation

Select

SelectStandard elementsIFPUG Function PointsCosmicNESMAIFPUG + experience basedBespoke catalogue

Detail

ADD SYS

CANCEL

SAVE



Select

Standard elements

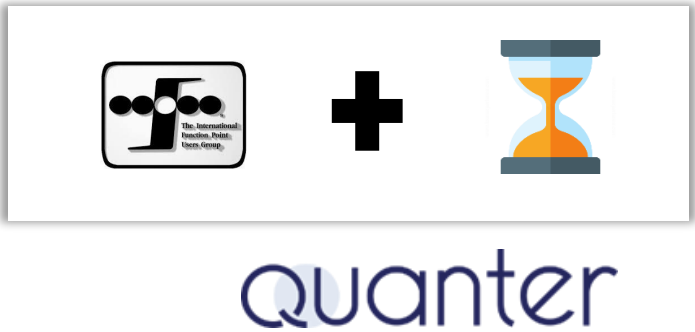
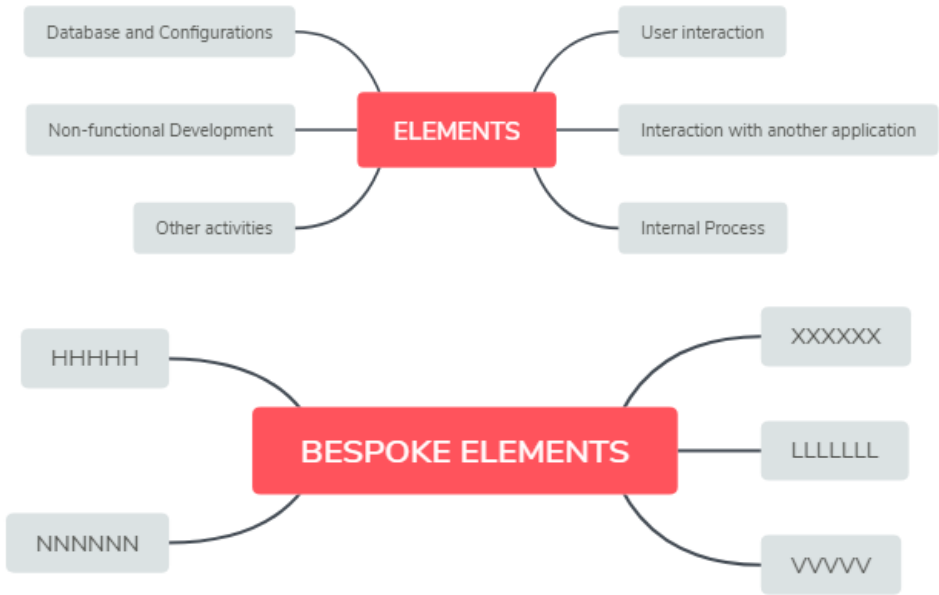
IFPUG Function Points

Cosmic

NESMA

IFPUG + experience based

Bespoke catalogue





MINDSET















# Success in Disruptive Times

Expanding the Value Delivery  
Landscape to Address the High Cost  
of Low Performance





*WHICH APPROACH IS BEST SUITED FOR YOU?*





44 %



Predictive

30%



Agile

23%



Hybrid

4%



Iterative  
Incremental

*“The future of value delivery is a **spectrum of approaches** – predictive, iterative, incremental, agile, hybrid, and whatever Will come next to change how we work”.*

MINDSET

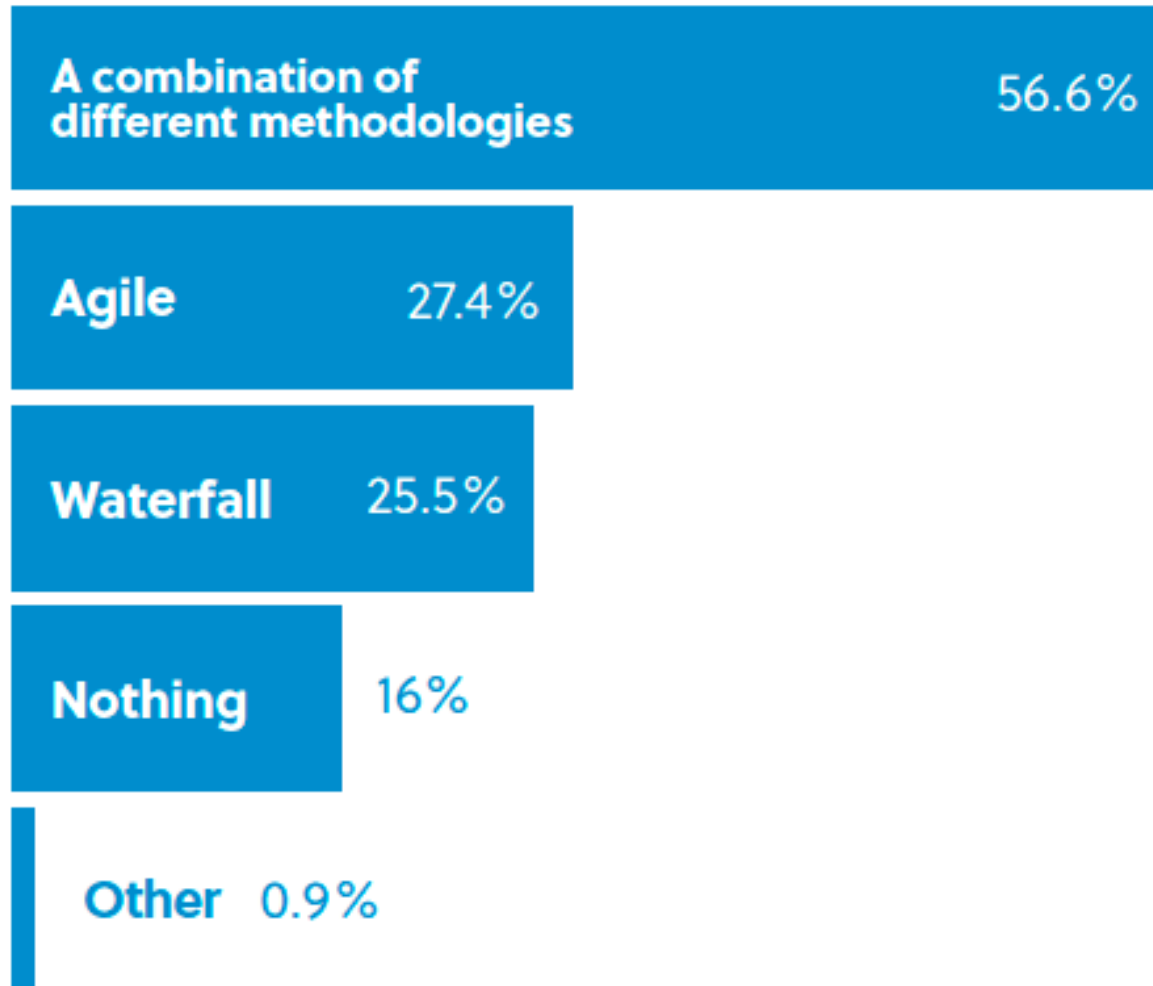


# The State of Project Management Annual Survey

# 2018



# WHAT PROJECT MANAGEMENT METHODOLOGY DO YOU CURRENTLY USE?



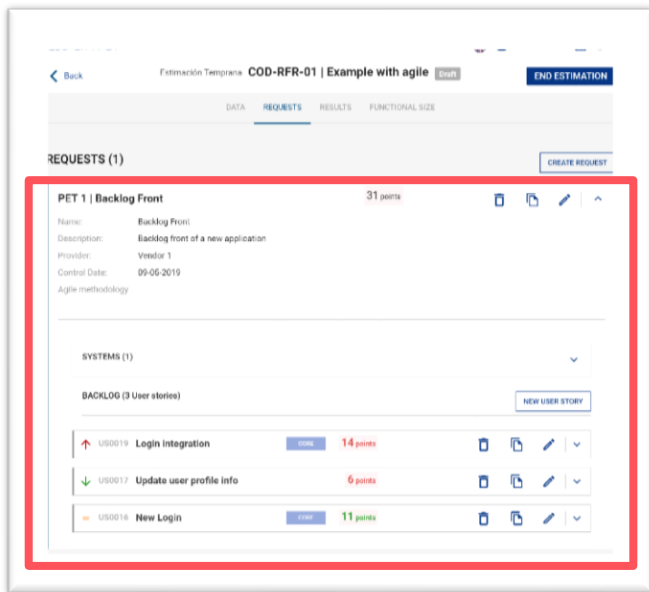
# BUSINESS



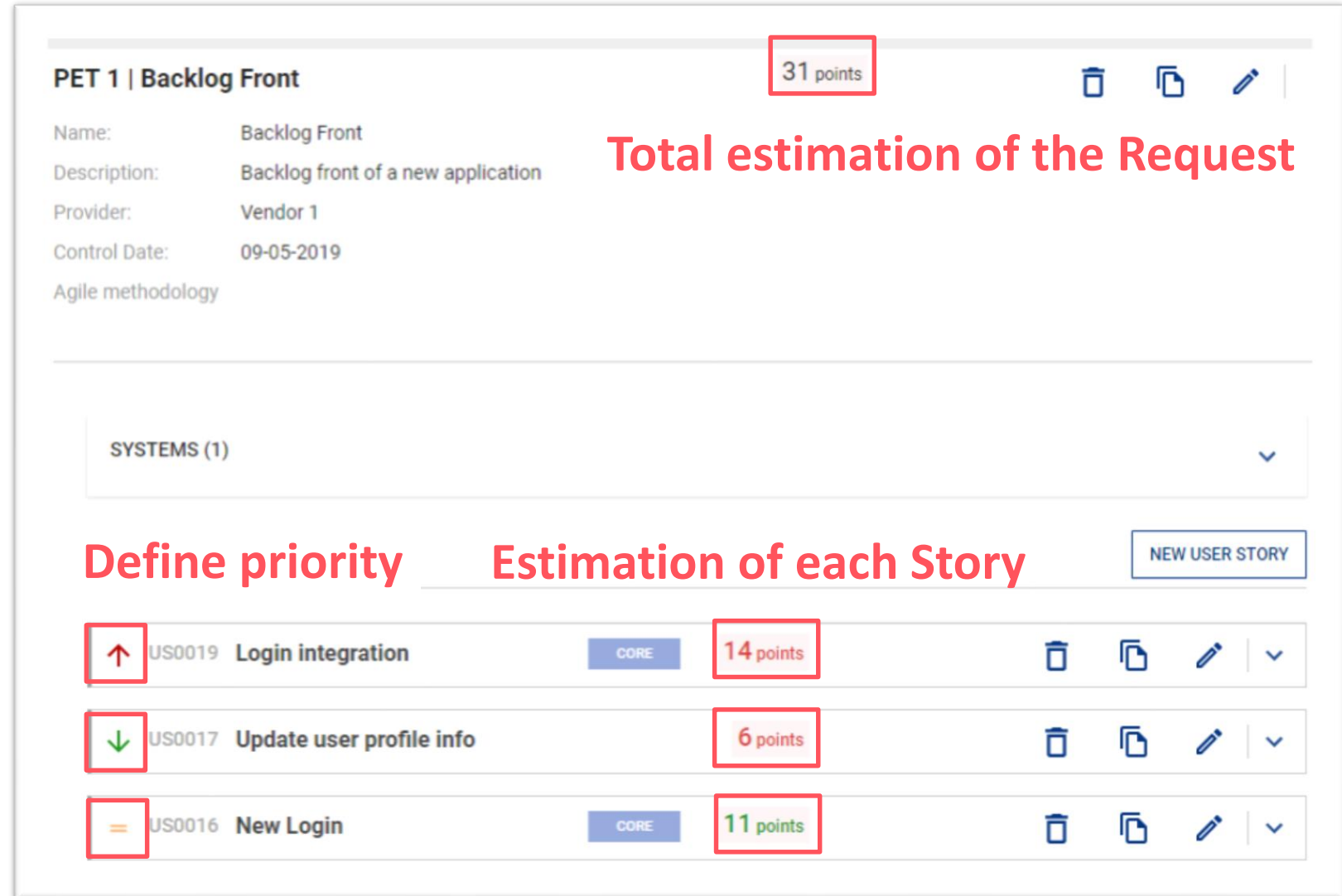
# I.T.



# SUPPORTS ALL DEVELOPMENT METHODOLOGIES AND FRAMEWORKS



AGILE

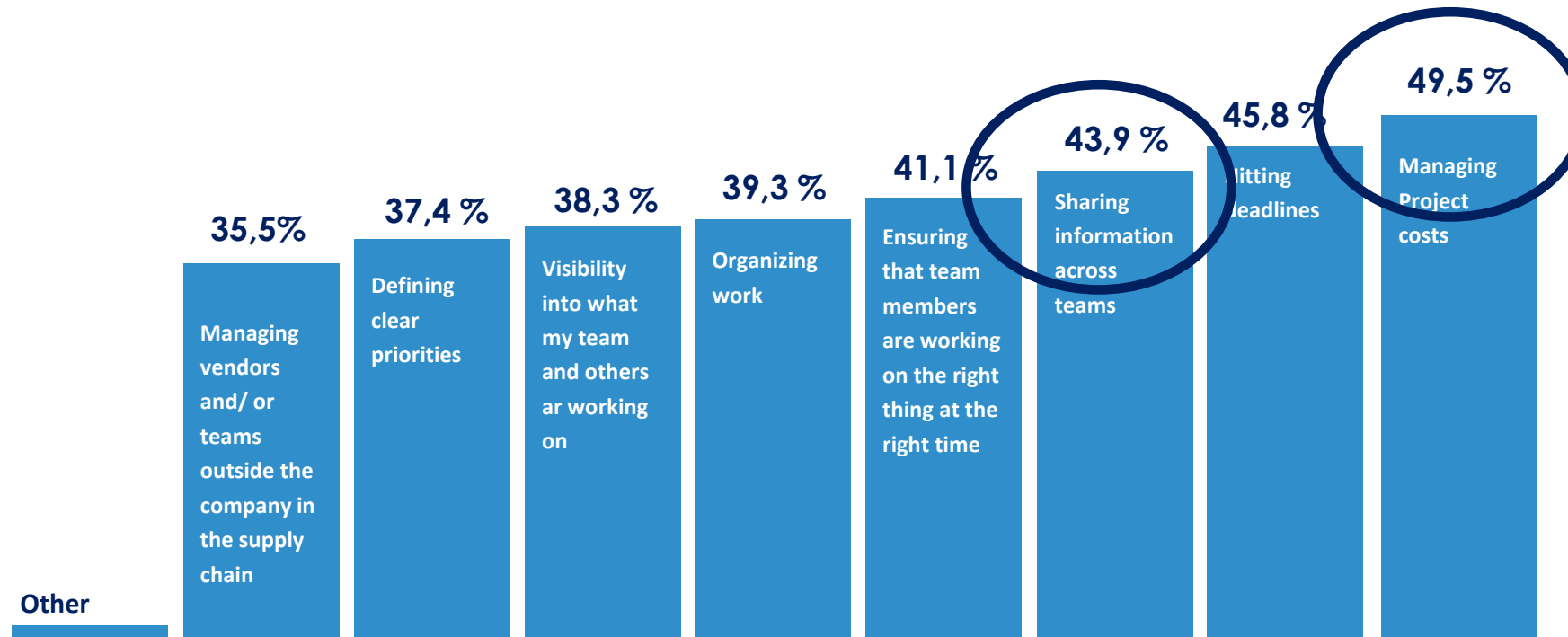




INFORMATION



# WHAT ARE THE BIGGEST CHALLENGES YOU FACE IN MANAGING PROJECTS?





# The State of Project Management Annual Survey

# 2018

*“55% do not have access to real time KPIs with nearly 50% spending 1 or more days manually collating project reports”.*



# DETAILED SIZE ESTIMATION

## FUNCTIONAL SIZE



Back

Medición Mixta | Mixta draft

END ESTIMATION

DATA

REQUESTS

RESULTS

FUNCTIONAL SIZE

Totals

UFP

99.2

IFP

99.2

EXPORT TO EXCEL (.XLSX)

Request: Agile | Agile

Provider: Vendor 1

UFP: 89.2 IFP: 89.2

System: APP\_Java

Technology: JAVA

UFP: 10 IFP: 10

Element name	Group	Subgroup	Element	Complexity	FunctionF.Imp.	UFP	IFP
Listado de facturas	Interacción con el usuario	Consulta de datos	Información compleja	Media	EO 1	5	5
Listado de ventas	Interacción con otras Aplicaciones	Envío de datos	Información compleja	Media	EO 1	5	5

System: APP\_PL/SQL

Technology: PL/SQL

UFP: 79.2 IFP: 79.2

Element name

Factura

Request: Ca

Provider: Ven

System: AP

Technology: f

Element name

#1

System: APP\_Java

Technology: JAVA

UFP: 10 IFP: 10

Element name	Group	Subgroup	Element	Complexity	FunctionF.Imp.	UFP	IFP
Listado de facturas	Interacción con el usuario	Consulta de datos	Información compleja	Media	EO 1	5	5
Listado de ventas	Interacción con otras Aplicaciones	Envío de datos	Información compleja	Media	EO 1	5	5

# ESTIMATION DASHBOARD!

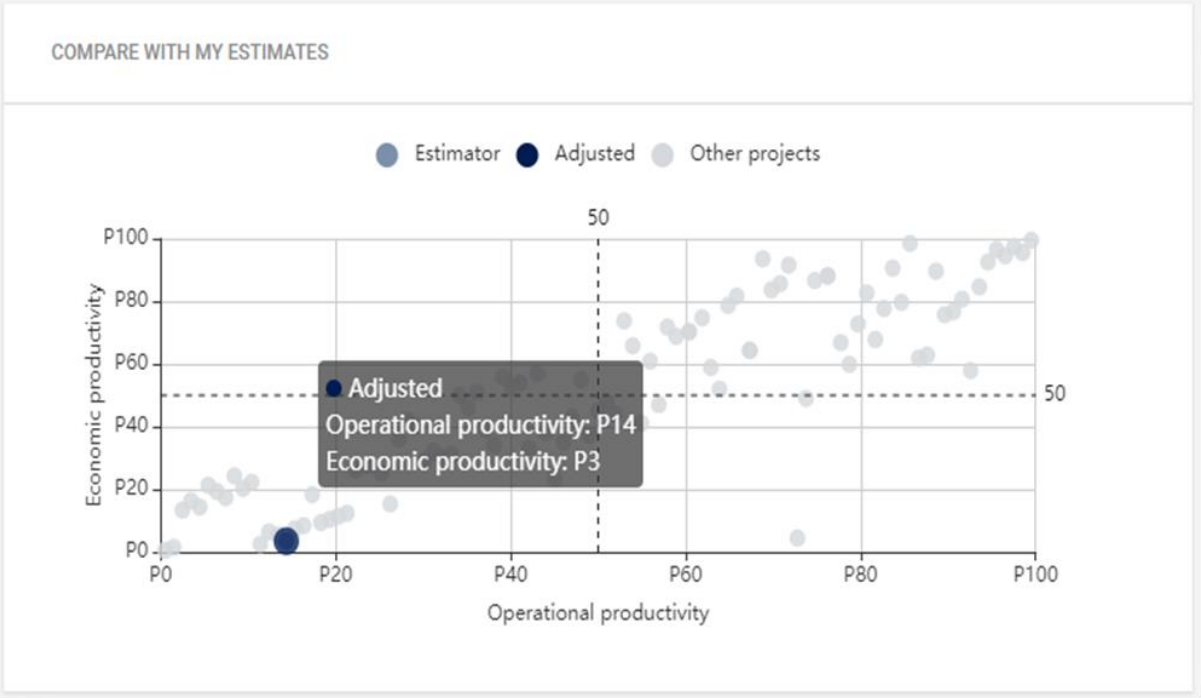


## My estimate's results

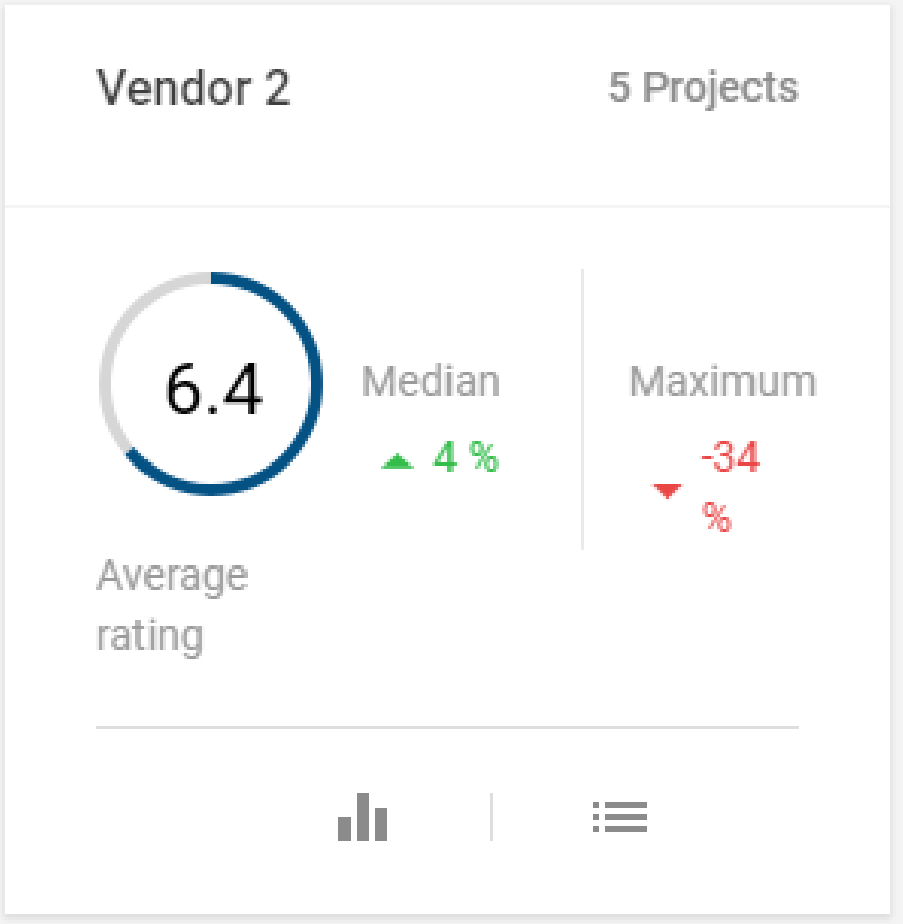
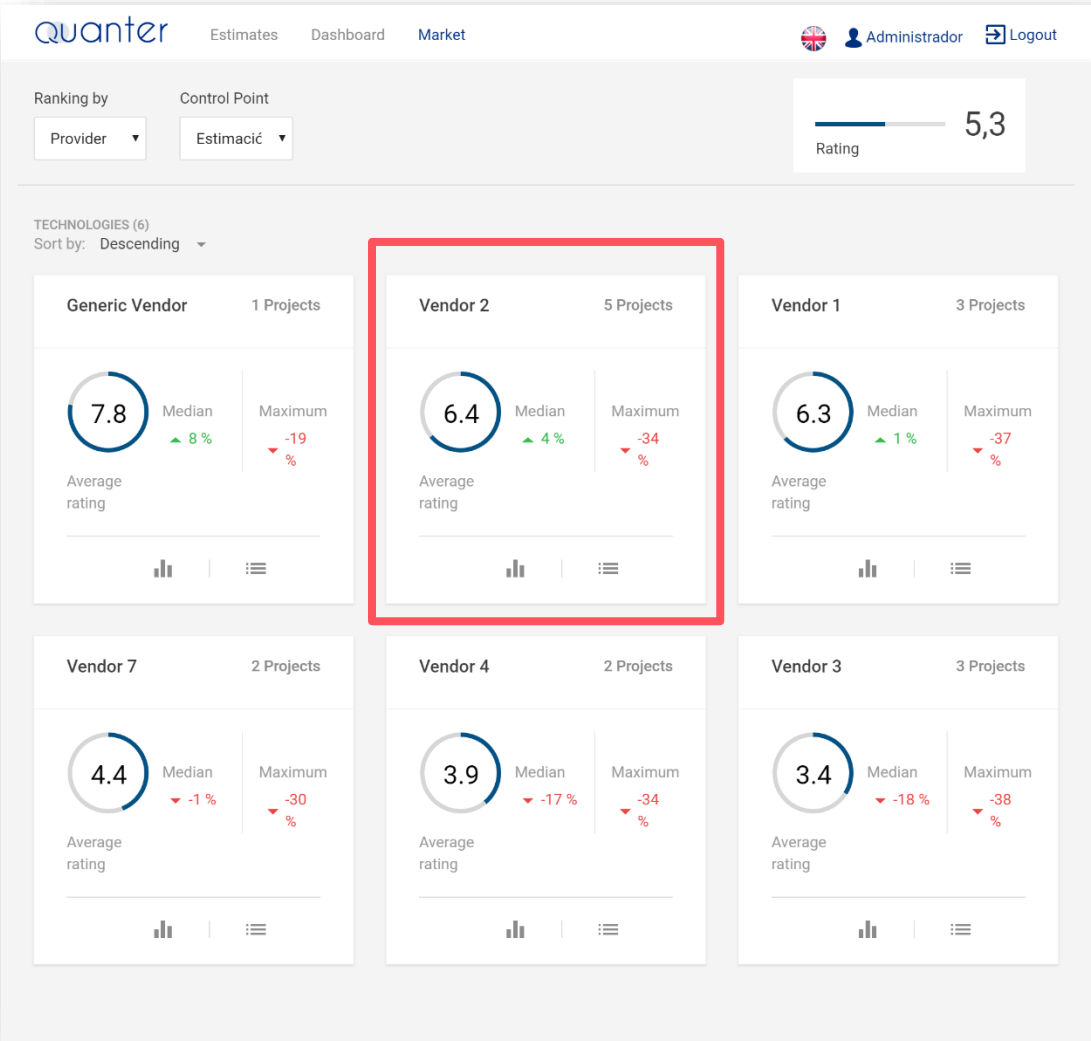
COST (€)	EFFORT (HOURS)	RESULTS FOR REQUESTS
12,882.49	128.82	RQ_Code_001

## Breakdown of results

COST (€)
12,882.49



# COMPARE VENDORS / TECHNOLOGIES WITH THE MARKET





TESTING

# 40 Years of Function Points: Past, Present, Future



40 Years of Function Points: Past, Present, Future  
*By Luigi Buglione*

# 30 Years of Software Measurement

13:00 – 13:30

Eric van der Vliet & Ton Dekkers - Nesma

# IFPUG Acquires the Simple Function Points Method

Roberto Meli





BUSINESS



I.T.



# TESTWARE ESTIMATION

## Total

#TC Test Cases

102.00

#DEF Defects

7.00

Standard

105.77 hours

Estimated

105.77 hours

Request: Demo Request 001 | Request 001

Provider: Vendor 3

Methodology: Waterfall

#TC 102.00 #DEF 7.00 Standard 105.77 Estimated 105.77

System: APP\_Cobol

Technology: Cobol

#TC 102.00 #DEF 7.00 Standard 105.77 Estimated 105.77

	#TC	#DEF	DESIGN	EXEC.	VERIF.	OTHER ACTIV.	TOTAL	ESTIMATED
	NO. TIMES		HOURS					
System Test	86.00	6.00	31.13	33.73	3.06	19.72	87.65	<a href="#">Adjust</a>
UAT	16.00	1.00	7.22	8.05	0.58	2.26	18.12	<a href="#">Adjust</a>
TOTAL	102.00	7.00	38.35	41.78	3.64	21.98	105.77	105.77

TC Specification Detail

LOW

HIGH

Function Regression

LOW

HIGH

TC Reusability

LOW

HIGH

Multibrowser

N/A

Multidevice

N/A

Testing Cycle

At least one cycle

# DON'T FORGET...

## PEOPLE

Use a common language!

## MINDSET

Keep your mind open to all methodologies!

## INFORMATION

Be in control of your decisions

## TESTING

The black hole of cost estimates.



# DON'T FORGET...

We'll be available in our booth for any assistance. Look for us in the large foyer.

# THANK YOU!



**quanter**  
Your I.T. costs estimation tool

- IDEA**  
Save costs in software development through a clear and objective estimation.
- PRODUCTIVITY**  
Meet business needs, budgeted costs and agreed deadlines.
- METHODOLOGY**  
Choose the methodology that best suits your workflow. Agile, waterfall...
- BENCHMARK**  
Compare yourself to more than 60.000 software development projects.
- SUCCESS**  
Increase your estimation power. Set your own saving goals and control cost overruns.

quanter.com

The graphic features a dark blue background with white text and icons. On the left, a vertical list of five items (IDEA, PRODUCTIVITY, METHODOLOGY, BENCHMARK, SUCCESS) each with a circular icon and a brief description. At the bottom left is a QR code and the website 'quanter.com'. On the right, the company name 'quanter' is in a large, white, sans-serif font, with the tagline 'Your I.T. costs estimation tool' below it. At the bottom right is a collection of colorful icons representing people, a laptop, gears, a stopwatch, a pie chart, and stacks of coins.

# ACKNOWLEDGEMENTS

Image of Jon Snow by Chris Murphy. <https://flickr.com/photos/chris70/28126216396/>

Image of Tormund by Chris Murphy. <https://flickr.com/photos/chris70/38533315396/>