POSEIDON

THE POSEID-ON DASHBOARD

For Privacy and Digital Protection

Presenters:
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2019-07-11, COIMBRA

MEF Ministero dell'Economia e delle Finanze — BRZ — accenture — tecnalia — UNIVERSIDADE DE COIMBRA — SOFTEAM — PNO — e-lex — Jibe

INDEX

1 INTRODUCTION

2 REQUIREMENTS

3 APPROACH

4 CURRENT STATE OF IMPLEMENTATION

POSEID-ON PROJECT

**Protection and control
of Secured Information by means
of a privacy enhanced Dashboard**

- innovative intrinsically scalable platform

- integrated and comprehensive solution aimed to safeguard the rights of data subjects

- exploiting the cutting-edge technologies of Smart Contracts and Blockchain

- support organisations in data management and processing

- ensuring GDPR compliance

POSEID-ON PROJECT

POSEID-ON PROJECT

https://www.poseidon-h2020.eu

WEB-BASED

Only a Web Browser is needed

- Targeting the most common application platform in the world

- Reaching the largest group of users

- Open standards

Initially, the largest subset of browsers is supported.

ACCESSIBLE AND RESPONSIVE

Every European citizen counts

- Different languages

- Different devices

- Different levels of technology-literacy

- Different disabilities

PERFORMANT AND SCALABLE

Increasing user satisfaction

- Fast responses for a smooth user experience

- Scale and performance is often linked

- Scalable from a small number of users to *millions*

SECURE

Keeping user data safe

- Handling vast amounts of highly sensitive data

- Security in-depth, KISS approach

- Leading web security standards and best practices
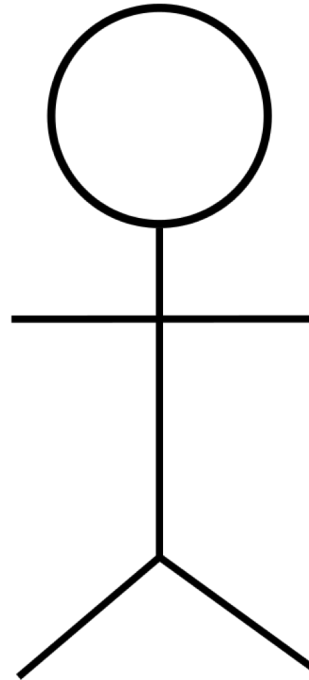
MAINTAINABLE

Important technology infrastructure

- Easy to deploy

- Easy to support

- Easy to build upon

- Clean code

- Modular

- Documentation. Documentation everywhere.

WHO IS THE USER?

WHO IS THE USER?

The most important question

Every European citizen, right?

WHO IS THE USER?

We are not the average user

INTRODUCING: PIERRE

Pierre Lacroix is our user

- Pierre is not real
- Pierre has a complete backstory
- 59-year-old Electrician from Paris, France
- Enjoys the occasional barbecue with his neighbours

TOP-DOWN APPROACH

Backwards: from user interface, to front-end, to back-end

TOP-DOWN APPROACH

Many benefits

- Collect user feedback at an extremely early stage
  - Feedback loop is very short
- Uncovering previously unknown requirements
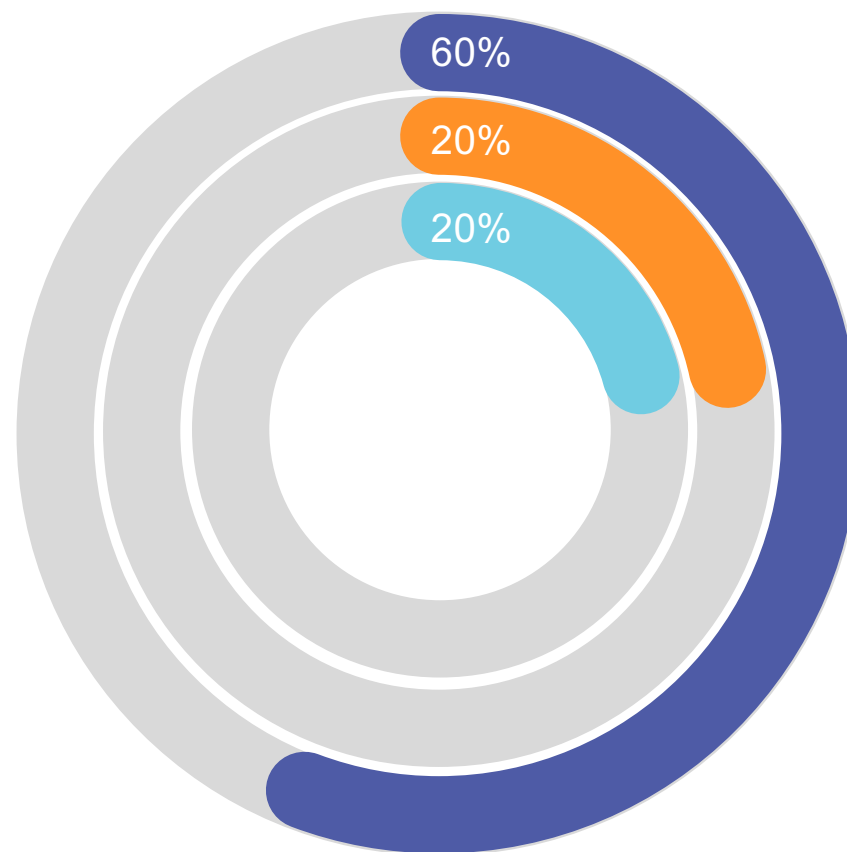- Shapes the expectations early on
  - Avoids surprises later on

PROGRESS

Integration

Front-end

Back-end

60%

20%

20%

POSEIDON

Pierre Lacroix

- **Dashboard**
- Messages (11)
- Data Processors
- Help

Summary

62 →	**420** ↗	**62** ↘
Data Requests	Data Processors	Permissions Granted

Exchange Reports

ING ⇄		Personal information update **NEW**	⋮
		10:37 | 07.04.2019	
ING ⇄		Credit card renewal **NEW**	⋮
		14:23 | 07.04.2019	
⇄		Address update	⋮
		11:45 | 06.04.2019	
LCL ⇄ ING		Personal code confiramtion request	⋮
		12:03 | 06.04.2019	
⇄		Credit card renewal	⋮
		16:48 | 06.04.2019	
ING ⇄ ING		Credit card renewal notification	⋮
		09:22 | 05.04.2019	

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Dashboard

Messages (11)

Data Processors

Help

Messages 11

ING Bank	10:37	07.04.2019
Lorem ipsum dolor sit amet, co...	

Service-Public.fr	11:23	07.04.2019
Lorem ipsum dolor sit amet, co...	

lcl.fr	14:25	07.04.2019
Lorem ipsum dolor sit amet, co...	

Service-Public.fr	12:54	07.04.2019
Lorem ipsum dolor sit amet, co...	

lcl.fr	08:40	07.04.2019
Lorem ipsum dolor sit amet, co...	

Service-Public.fr	11:23	07.04.2019
Lorem ipsum dolor sit amet, co...	

lcl.fr	14:25	07.04.2019
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Service-Public.fr	12:54	07.04.2019
Lorem ipsum dolor sit amet, co...	

lcl.fr	08:40	07.04.2019
Lorem ipsum dolor sit amet, co...	

ING Bank

10:37 | 07.04.2019

Lorem ipsum dolor sit amet, consectetur adipiscing elit enim commodo pellentesque tincidunt. Nulla facilisi. Donec volutpat tincidunt nisi, a aliquet purus sagittis id. Phasellus sit amet convallis dolor.

Sed pellentesque nisi ut turpis mollis tristique. Pellentesque dui mauris, malesuada a augue ut, sodales porta felis. Aliquam auctor feugiat nunc sit amet finibus.

Nulla enim eros, fringilla eu tempor sed, convallis nec ipsum. Nam suscipit risus quis ante elementum pulvinar.

Update My details

⊛ Terms & Coditions

🔒 Privacy policy

⚙ Settings

Accessibility Help

Pierre Lacroix

Data Processors 34

A-Z ⇄   By type ⇄   Filter3 ⇄   Filter4 ⇄

ING Bank
Last interaction | 10:37 | 07.04.2019

Documents	Data Types	Storage
2	3	3

⚠ Request for new data   Settings >>

Ministère de l'action et des compte ...
Last interaction | 14:25 | 11.03.2019

Documents	Data Types	Storage
1	5	8

Settings >>

Service-Public.fr
Last interaction | 14:11 | 11.03.2019

Documents	Data Types	Storage
4	12	40

⚠ Data confirmation request!   Settings >>

lcl.fr
Last interaction | 10:37 | 07.04.2019

Documents	Data Types	Storage
0	7	21

Settings >>

ING Bank
Last interaction | 10:37 | 07.04.2019

Documents	Data Types	Storage
2	3	3

⚠ Request for new data   Settings >>

Ministère de l'action et des compte ...

Documents	Data Types	Storage

POSEIDON

Dashboard

Messages (11)

Data Processors

Help

Data Processors > ING Bank

General info

ING Bank
Last interaction | 10:37 | 07.04.2019

⚠ Request for new data   **Update My details**

Latest Activity

Personal information update
10:37 | 07.04.2019

Credit card renewal
10:35 | 07.04.2019

Info	Personal Data List (13)	File	Source	Expire	Shared

By default �   **Active (6)** ⇄   Requests (1) ⇄   Inactive (6) ⇄

Info	Personal Data List	File	Source	Expire	Shared
ⓘ	Name and Surname	TXT	Service-Public.fr	11/05/2019	✔
ⓘ	Address	TXT	Personal imput	02/25/2019	✔
ⓘ	Personal Code	TXT	Service-Public.fr		✔
ⓘ	Phone Number	TXT	Personal imput	06/11/2019	✔
ⓘ	Pasport copy	PNG		06/11/2019	✔
ⓘ	Agreement 11.02	PDF		06/11/2019	✔

POSEIDON

Accessibility Help

Pierre Lacroix ▼

- Dashboard
- Messages (11)
- **Data Processors**
- Help

Data Processors > ING Bank

General info

ING Bank
Last interaction | 10:37 | 07.04.2019

⚠ Request for new data

[Update My details]

Latest Activity

Personal information update
10:37 | 07.04.2019

Credit card renewal
10:35 | 07.04.2019

Info	Personal Data List (13)	File	Source		Expire	Shared

By default ⇅   Active (6) ⇅   **Requests (1)** ⇅   Inactive (6) ⇅

⚠	Financial Information	TXT	ING Bank	[Update now]	11/05/2019	✔

POSEIDON

Search here   Accessibility Help   Pierre Lacroix

- Dashboard
- Messages (11)
- Data Processors
- Help

Table of content

General Data Protection Regulation

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).

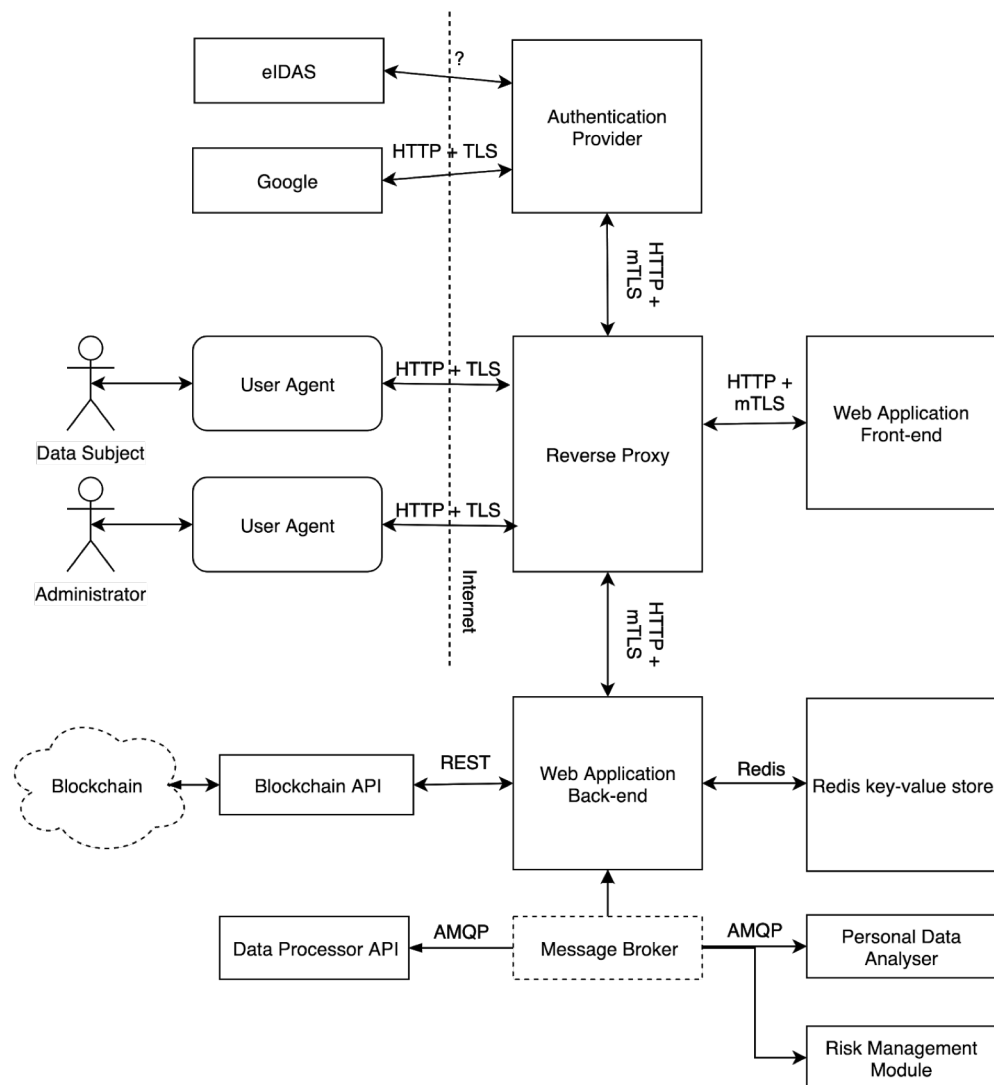**Chapter 1**

General Provisions

Art 1. Subject-matter and objectives

1. Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

2. Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown

Chapter 2

Rights of the data subject

↓