

CLIENT PRESENTATION

LAPR4 – PROJETO INTEGRADOR 21/22

2DE – G1

1200720 – Manuela Leite

1201239 – Francisco Redol

1201382 – Pedro Rocha

1201386 – Rita Ariana Sobral

Meet Us!



**Manuela
Leite**



**Francisco
Redol**

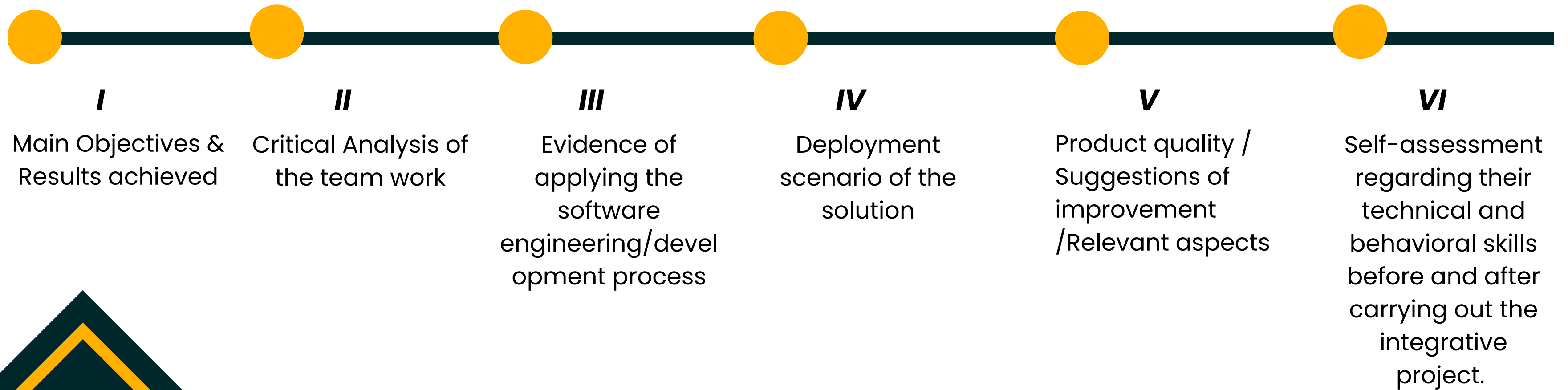


**Pedro
Rocha**



**Rita Ariana
Sobral**

Presentation Organization



Main objectives of the system

01 Manage product orders

Process corresponding to a customer order

02 Warehouse Management

Product location

03 Customize AGVs

Used in order to withdraw products from orders.

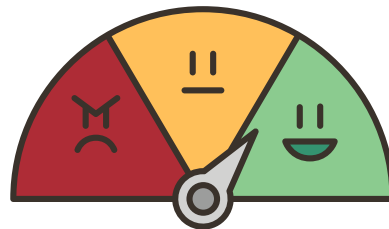
04 Specify and carry out questionnaires/ surveys

About a specific product, a brand, customer satisfaction in relation to the system and/or the delivery process in an easy and integrated way.

Results achieved



All use cases implemented, functional and documented



Delivery of an efficient and user-friendly system

Critical analysis of results and teamwork

STRENGTHS

Good application of technical skills, balanced division of efforts, communication, regular meetings, conflict mediation, proactivity, search of solutions

OPPORTUNITIES

Learning and consolidation of new knowledge



WEAKNESSES

THREATS

Although several tests were developed, we could have developed more

Evidence of applying the software engineering

Creating issues, hosting the repository on bitbucket

lei-isep-14 / LEI21_22_S4_2DE_01 / LEI21_22_S4_2DE_01

Issues

Create issue

Filter by:

All

 Open My issues Watching

Advanced search

Find issues

Issues (1–25 of 34)

Title	T	P	Status	Votes	Assignee	Created	Updated	
#27: US5003 - As Project Manager, I want the input communications (of the AGV Digital Twin) made through the SPOMS2022 protocol to be secured/protected.	✓	⚠	CLOSED		Francisco Redol (2022-05-31	2022-06-08	🔒
#28: US5004 - As Project Manager, I want the output communications (of the AGV Digital Twin) made through the SPOMS2022 protocol to be secured/protected.	✓	⚠	CLOSED		Francisco Redol (2022-05-31	2022-06-08	🔒
#31: US1006 - As Sales Clerk, I want to access a list of orders that had been dispatched for customer delivery and be able to update some of those orders to as being delivered.	✓	🚫	CLOSED		Rita Ariana Sobra	2022-05-31	2022-06-05	🔒
#34: US1902 - As Project Manager, I want the communications made through the SPOMS2022 protocol to be secured/protected.	✓	⬇	CLOSED		Rita Ariana Sobra	2022-05-31	2022-05-31	🔒
#33: US1502 - As Customer, I want to view/check the status of my open orders.	✓	⬇	CLOSED		Manuela Leite	2022-05-31	2022-05-31	🔒
#32: US2006 - As Project Manager, I want the communications made through the SPOMS2022 protocol to be secured/protected.	✓	🚫	CLOSED		Manuela Leite	2022-05-31	2022-05-31	🔒
#30: US9002 - As Software Product Client, I want the team (software supplier) to prepare a presentation.	✓	⚠	CLOSED		Pedro Manuel Ce	2022-05-31	2022-05-31	🔒
#29: US5100 - As Project Manager, I want that the team to develop and integrate the others components/parts of the AGV digital twin (e.g.: movement, obstacle sensors, control unit).	✓	⚠	CLOSED		Rita Ariana Sobra	2022-05-31	2022-05-31	🔒
#26: US4003 - As Project Manager, I want the communications (of the AGVManager) made through the SPOMS2022 protocol to be secured/protected.	✓	⚠	CLOSED		Pedro Manuel Ce	2022-05-31	2022-05-31	🔒
#25: US3501 - As Customer, I want to get the list of questionnaires that the system is asking me to answer and be able to answer any of those questionnaires.	✓	⚠	CLOSED		Rita Ariana Sobra	2022-05-31	2022-05-31	🔒
#24: US3002 - As Sales Manager, I want to get a statistical report regarding a previously set up questionnaire.	✓	⚠	CLOSED		Francisco Redol (2022-05-31	2022-05-31	🔒

Development process – Leadership

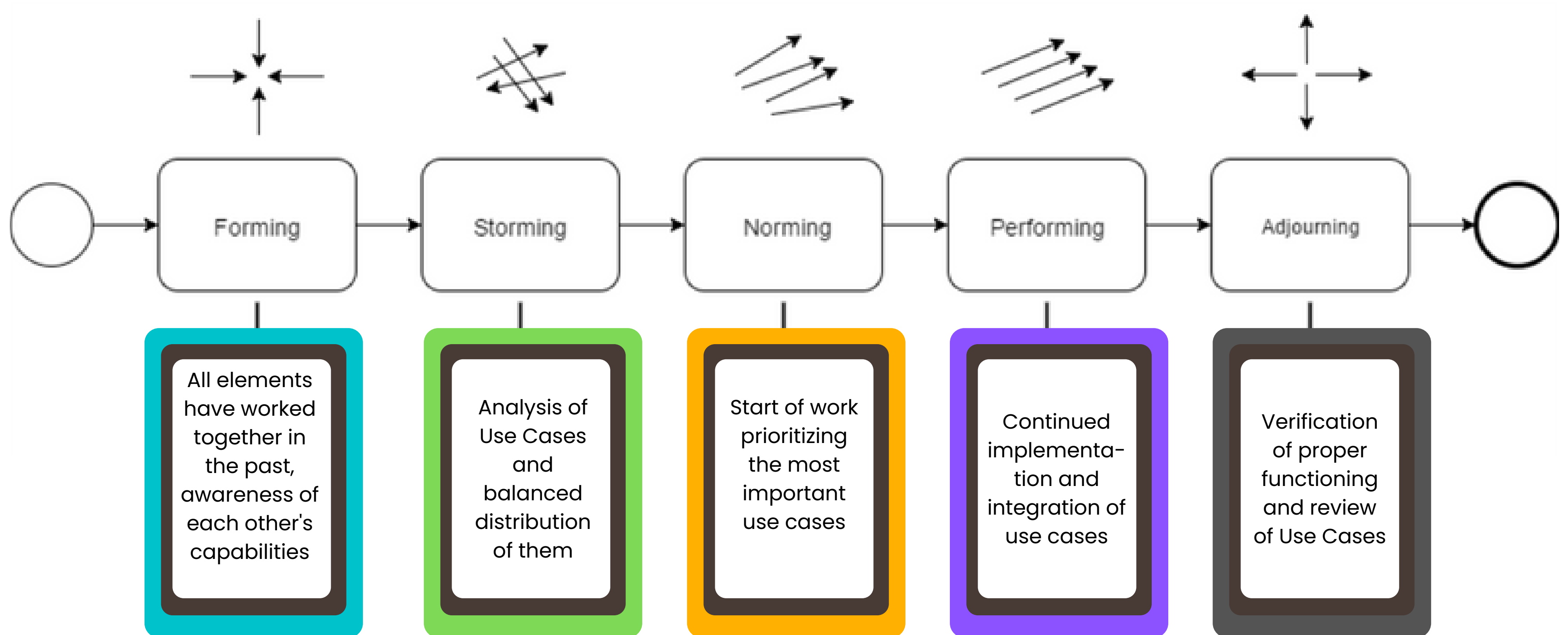


**Rotating and democratic style of leadership
– each sprint had a Sprint Master**

Transformational leadership has always been sought – where a sense of mission, respect, trust, follow-up, mutual help, discovery of problems and search for solutions are always present elements



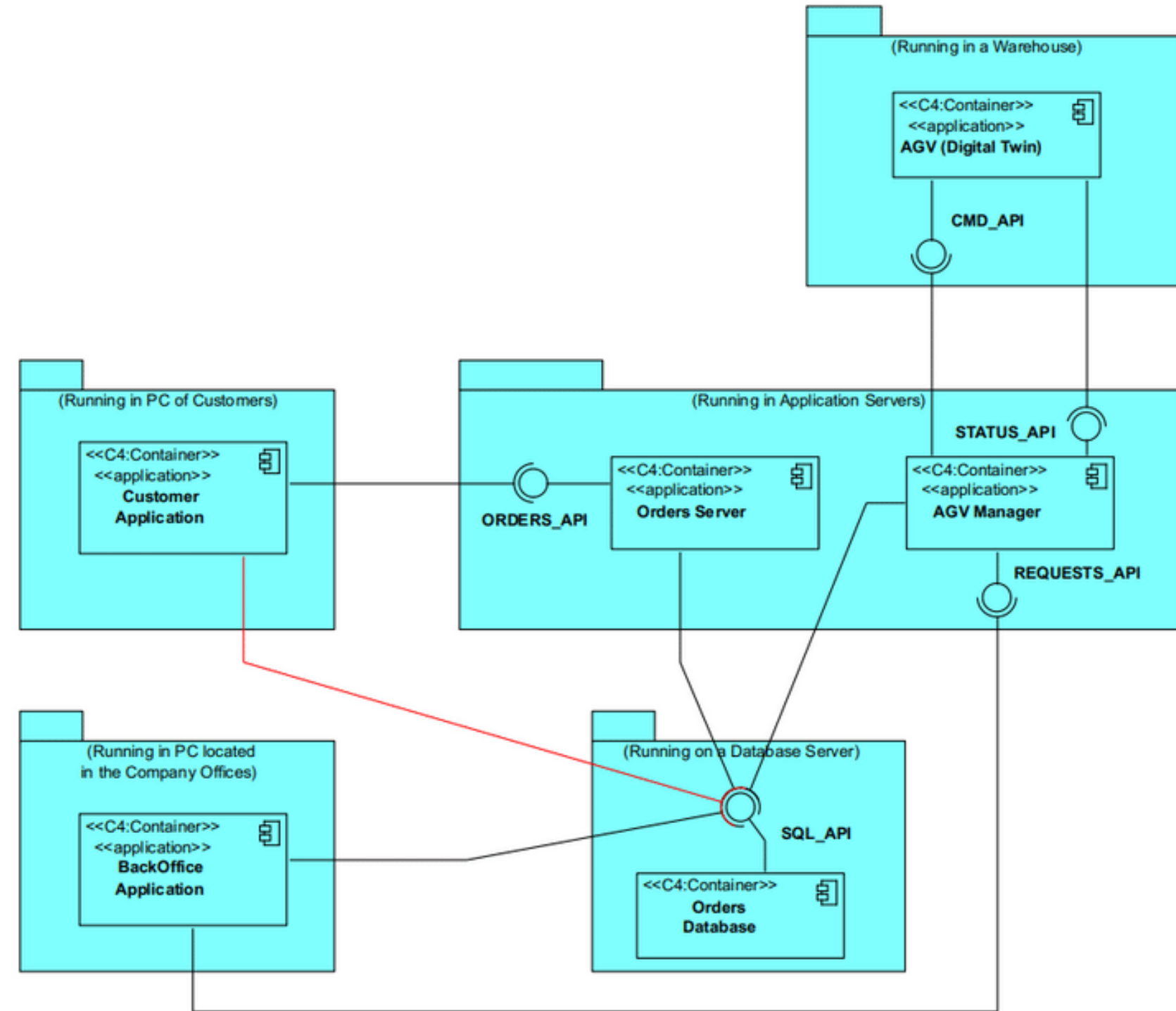
Development process – Tuckman Model



Deployment scenario of the solution

Our project has several applications interconnected with each other:

- Customer Application
- BackOffice Application
- Orders Database
- Orders Server
- AGV Manager
- AGV (Digital Twin)



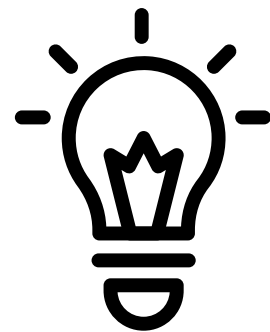
Product quality / Suggestions of improvement / Relevant aspects

Project Quality

We are satisfied with the current state, and proud of the work already done.

Suggestions of improvement

There is always room for improvement, we could have developed extra features that would raise the quality of the project



Self-assessment regarding their technical and behavioural skills before and after carrying out the integrative project.

Group Identification		Rating Scale		Group-Assessment					
1200720	Manuela Leite	0	Very Weak						
1201239	Francisco Redol	1	Weak						
1201382	Pedro Rocha	2	Fair						
1201386	Rita Ariana Sobral	3	Good						
		4	Very Good						
		5	Excellent						

		List B				
		1E+06	1201239	1E+06	1E+06	Average
List A	1E+06					
	1E+06					
	1E+06					
	1E+06					
Average						

Note: The Student from list A evaluates the Student from list B

Self-Assessment												
	1200720		1201239		1201382		1201386					
	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After
Technical skills												
ANTLR												
C												
RCOMP practices												
Software Development using DDD practices												
Documentation												
Tests												
Behavioral skills												
Communication												
Meetings												
Conflict mediation												
Leadership												
Autonomy and proactiveness												
Search for solutions												

+ gráfico



REFLECTION

AN INTEGRATIVE PROJECT LIKE THIS, NOT ONLY CONSOLIDATES KNOWLEDGE, BUT ALSO INTEGRATES THE ELEMENTS THAT MAKE UP THE GROUP.



Contact Us.

LAPR4 – 2DE – G1

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