Discuss the pros and cons of regular retrospectives

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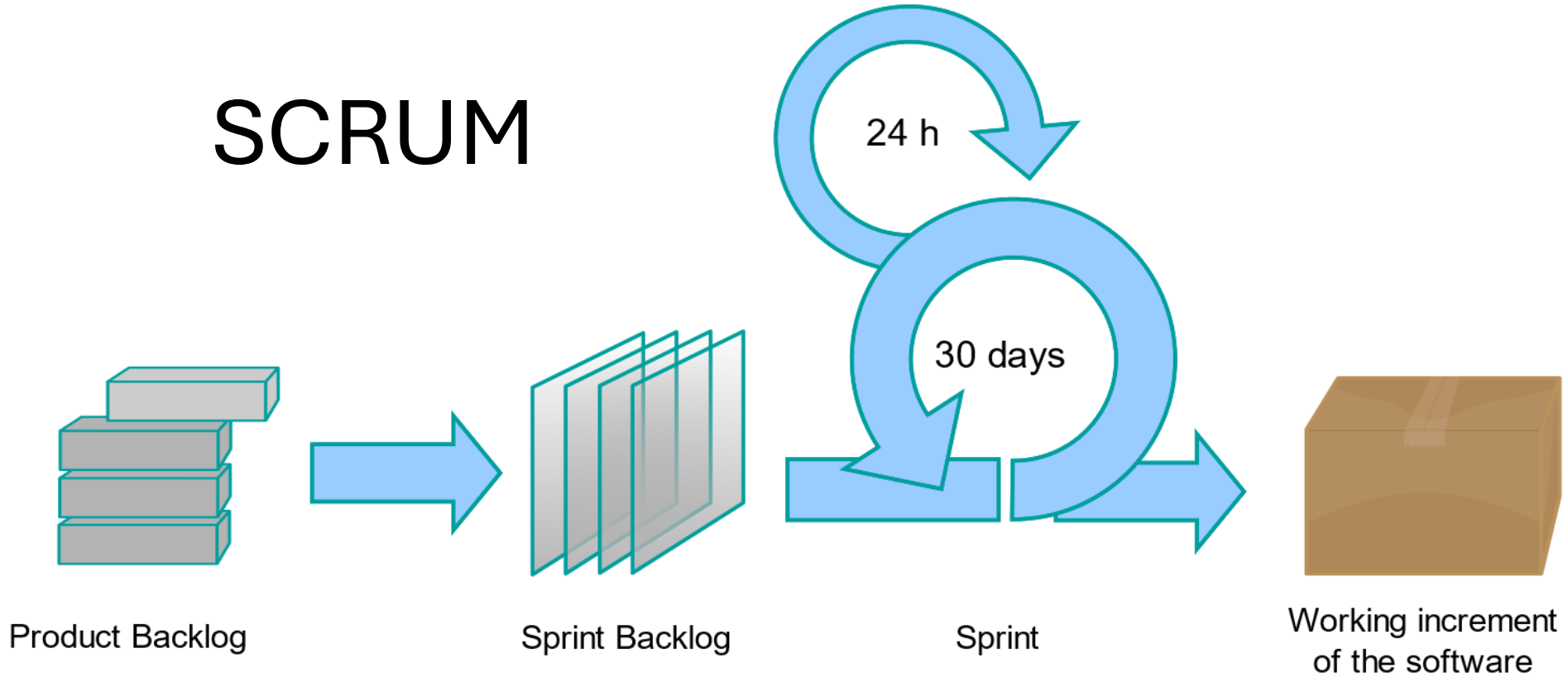
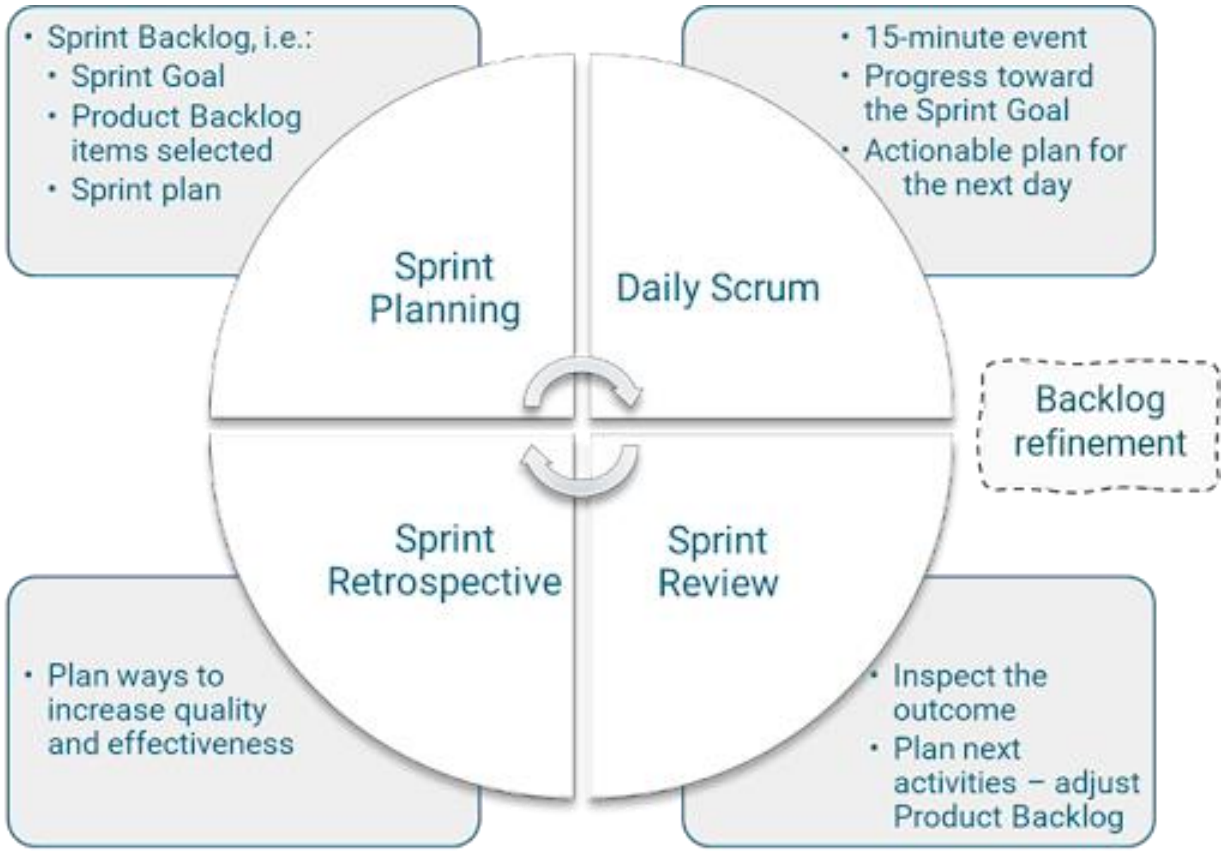
Summary

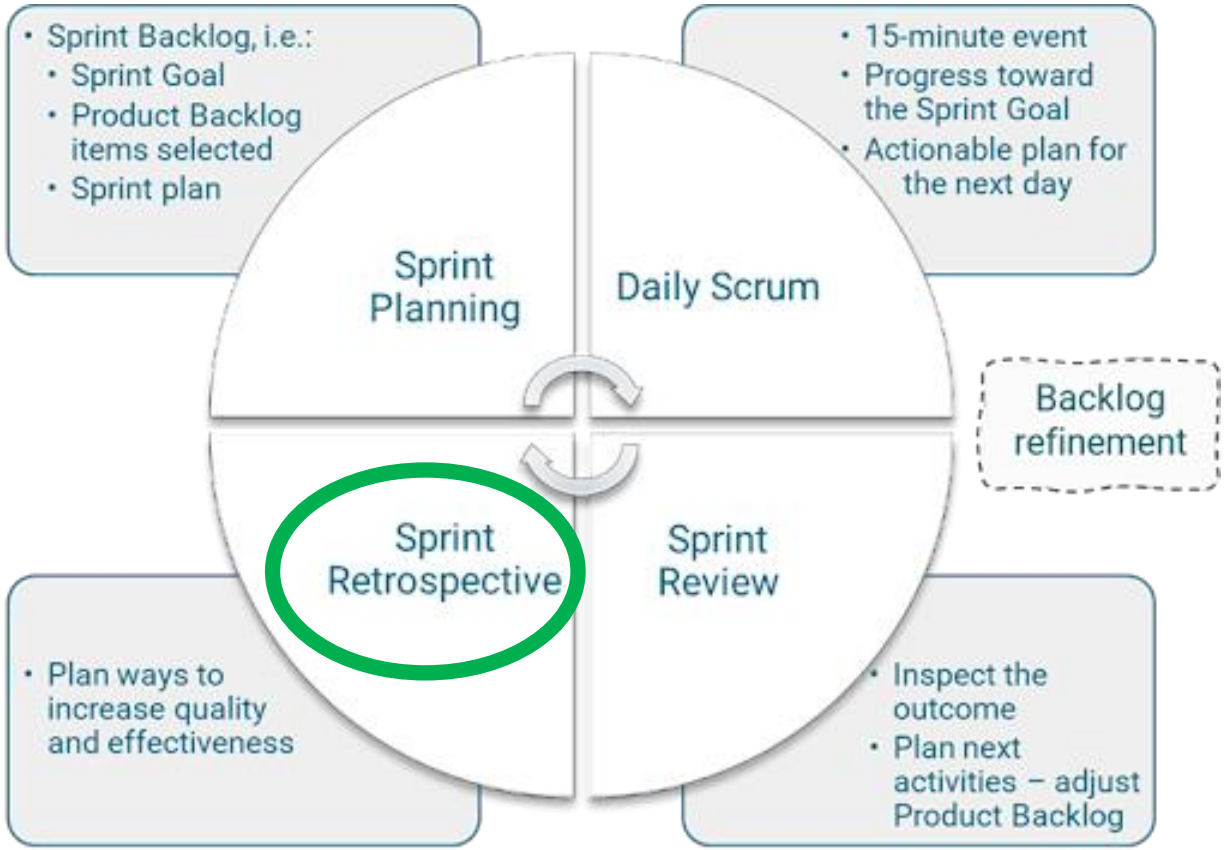
- Scrum Retrospective: setting
- Pro-cons in general
- Overview in our project
- Conclusion
- Discussion Time

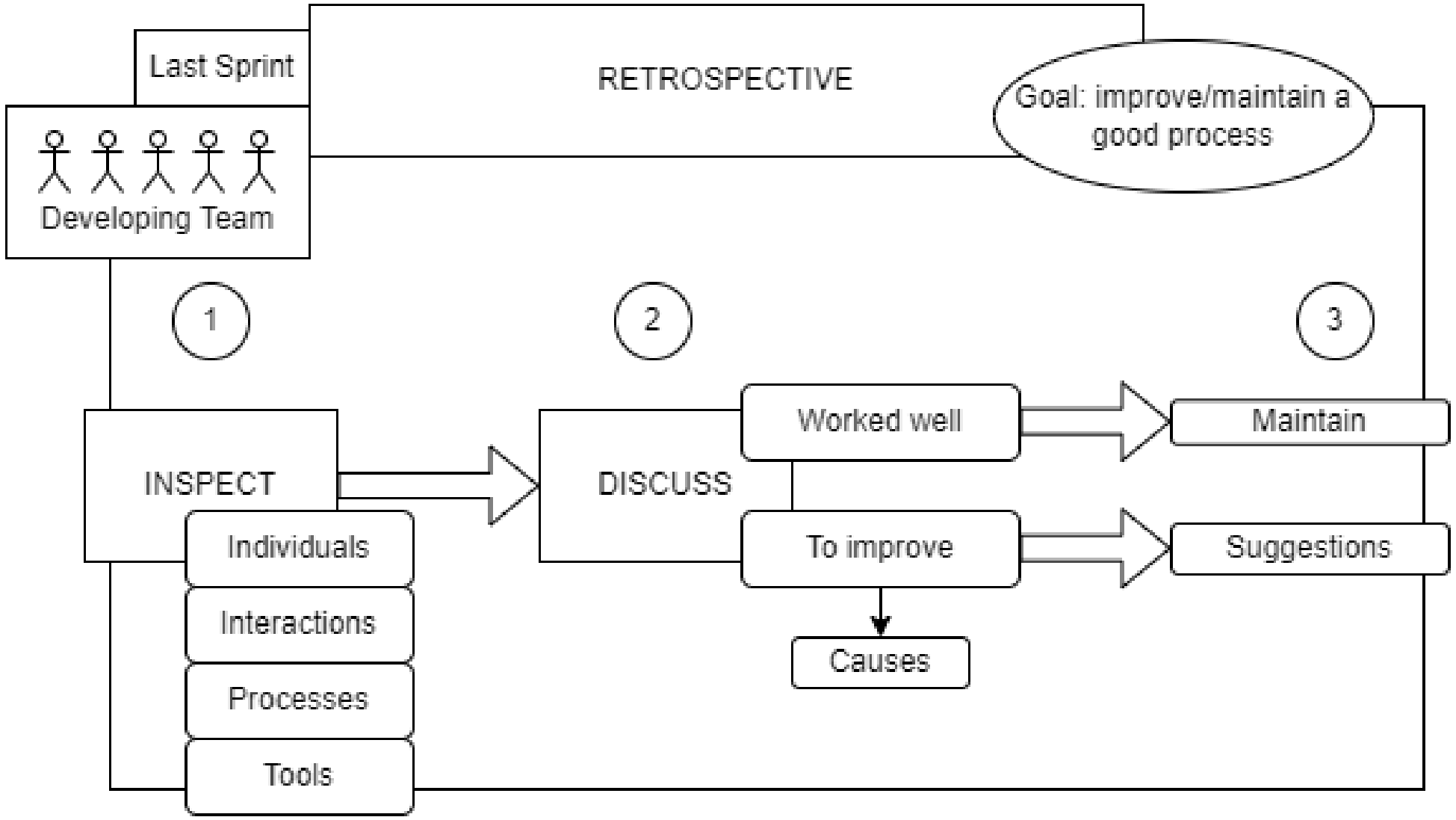
SCRUM



SPRINT





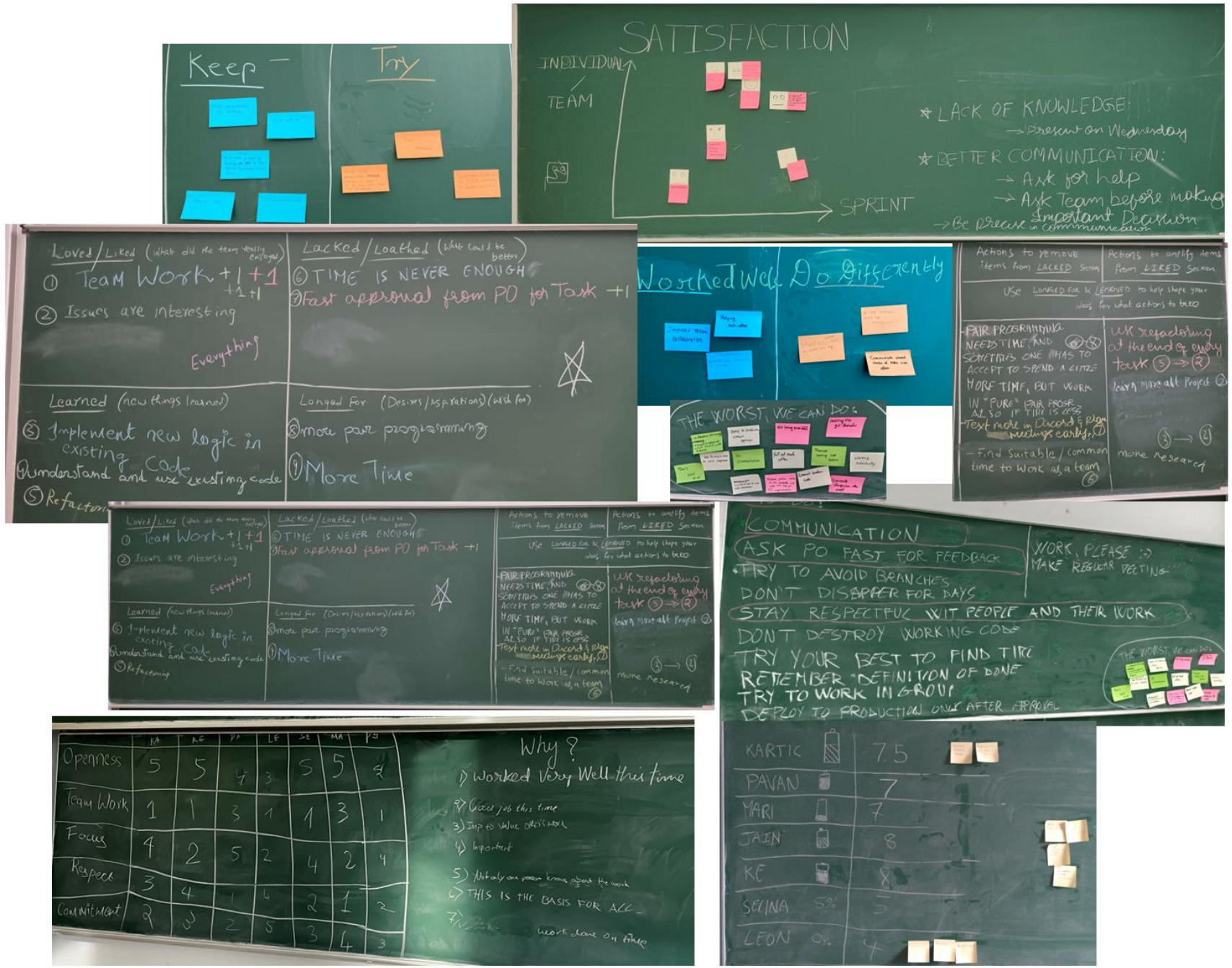

Last Sprint
RETROSPECTIVE
Goal: improve/maintain a good process
Developing Team
1
2
3
INSPECT
DISCUSS
Worked well
Maintain
Individuals
Interactions
Processes
Tools
To improve
Suggestions
Causes

Retrospectives regularly: A good Idea?

PRO	CONS
Studies show the valuability [*]	It requires time
Early interception of eventual problems, before they are too big	Not always the team like it and is committed/invested about it (specially if it is felt only as mandatory step)
Possibility for continuous improvement of processes	Strong dependendance on capacity of Steward
Constantly self monitoring	Pressure for endless improving
Team works more awakenessly	

[*] https://doi.org/10.1016/j.infsof.2014.01.004

Our Experience (overview)



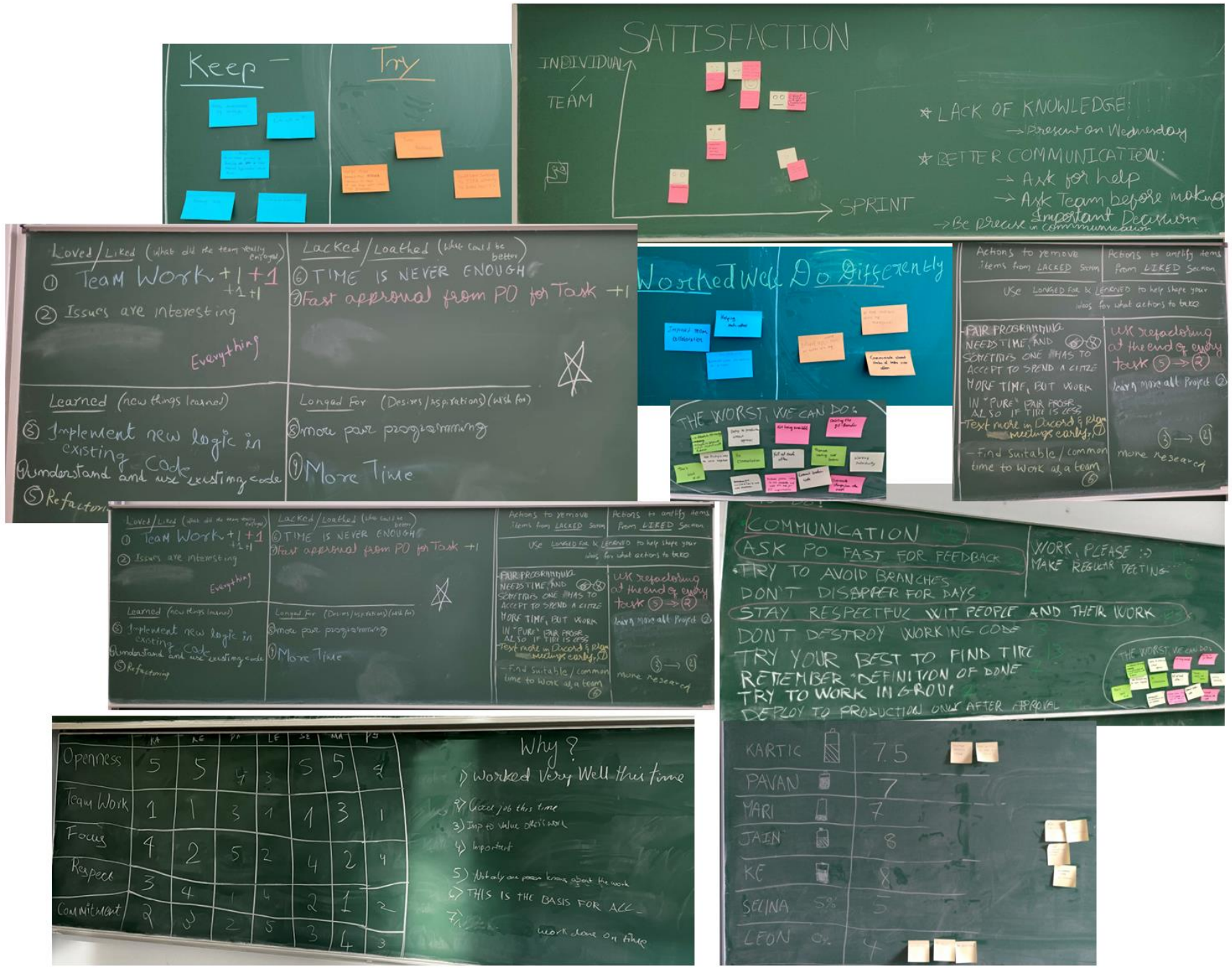
Our Experience (overview)

WORKS GOOD

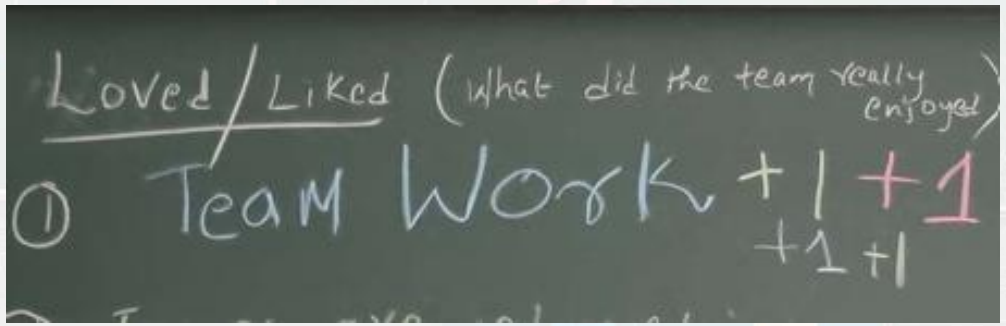
- Stay respectful
- Team Working
- Constant communication with PO for feedback
- Three Stand-Up meetings pro week
- Early planning

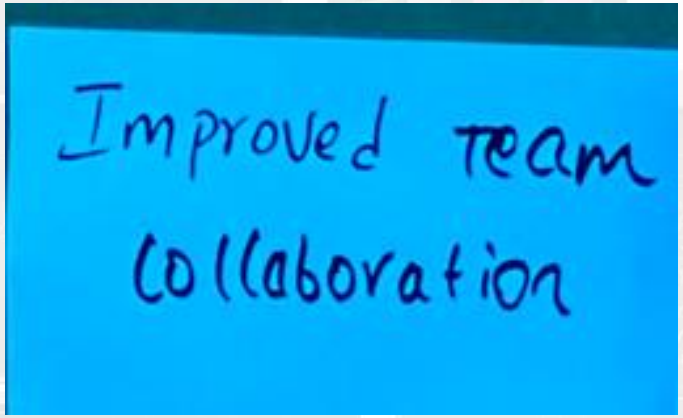
STILL WORKING ON

- recurrent lack of communication
- Integration Token
- different visions about meaning of "critical decisions"

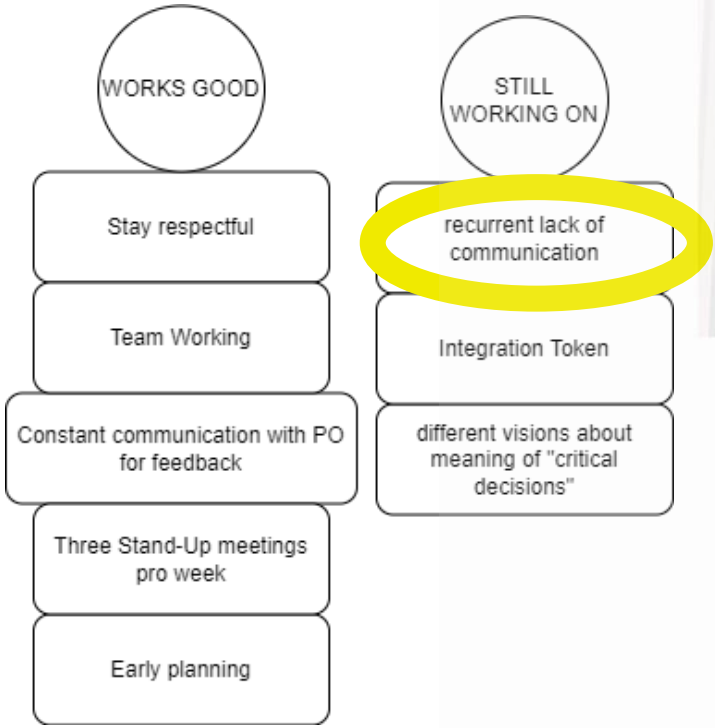


Our Experience (overview)





Our Experience (overview)



Conclusion:

Retrospectives are valuable.

Permits constant and fast dealing, monitoring and early solving of possible problems.

Always plan time for a retrospective is in general helpful.

Ability of the Steward is relevant.

We would need more studies to be able to affirm that with certainty, but on the actual stand it can be said that:

Investing time doing a retrospective after each Sprint helps in the long-term view to avoid failures of Projects and to work more efficiently → Make Regularly!

Bibliography

Schwaber K, Sutherland J. Scrum Guide | Scrum Guides. Scrumguides.org. Published November 2020. Accessed March 3, 2024. https://scrumguides.org/scrum-guide.html.

Wikipedia Contributors. Scrum (software development). Wikipedia. Published April 16, 2019. Accessed March 3, 2024. https://en.wikipedia.org/wiki/Scrum_(software_development).

Lehtinen, T., Itkonen, J., & Lassenius, C. (2017). Recurring opinions or productive improvements—what agile teams actually discuss in retrospectives. *Empirical Software Engineering, 22.* *https://doi.org/10.1007/s10664-016-9464-2*

Timo O.A. Lehtinen, Risto Virtanen, Juha O. Viljanen, Mika V. Mäntylä, & Casper Lassenius (2014). A tool supporting root cause analysis for synchronous retrospectives in distributed software teams. *Information and Software Technology, 56(4), 408-437. https://doi.org/10.1016/j.infsof.2014.01.004*

Derby E, Larsen D. Agile Retrospectives: Making Good Teams Great. Pragmatic Bookshelf; 2006. https://books.google.de/books?id=x2_OAAAACAAJ

Thank you for you attention!

Questions / Remarks?