

# Scrum Compliance - Study/Thesis Validation

Hello! 🤗

I am Mirilind Murati, a Master's student in the field of Software Engineering 🇲🇰 at the University of Tartu, in Estonia.

I am currently writing my Master's Thesis on the topic: "Compliance Checking of Scrum 🇮🇹". The main objective of this thesis is to check and verify how compliant is/was the development phase of certain open-source against the Scrum Agile framework. In simpler words, it aims to check whether the development teams were actually doing Scrum, and if yes, to what extent they were doing so. 📊🔍

With a set of defined Scrum Rules applied over the development data traces of the open-source projects, I have conducted the anticipated analysis and achieved interesting results.

This questionnaire aims to complement and validate my Master's Thesis findings. It would also support the quality of the study, and be an important factor towards publishing a research paper out of it, which could potentially benefit other researchers. 📖📝

If this questionnaire finds you and you think you are the right person to respond to it, I would greatly appreciate your input. 🙏

Thank you! 😊

\*Required

1. 1. What is the name of your open-source project?

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2. 2. How many developers were ACTIVELY contributing in the development of the project? \*

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3. 3. How many Product Owners were leading and managing the development of the product? \*

*Tick all that apply.*

- ☐ Zero  
☐ One  
☐ More than one (please specify the number below)

Other: ☐ \_\_\_\_\_

4. 4. How many Scrum Masters were employed to establish Scrum within the team? \*

*Mark only one oval.*

- ☐ One  
☐ More than one (please specify the number below)  
☐ Other: \_\_\_\_\_

5. 5. Which Agile framework did you follow during the development of the project, if any? \*

*Tick all that apply.*

- ☐ Yes  
☐ No

6. 6. If you were following the Scrum Framework, were you organizing the work through Sprints or Kanban Board? \*

*Mark only one oval.*

- ☐ Sprints  
☐ Kanban  
☐ Other: \_\_\_\_\_

7. 7. If you were not following the Scrum Framework, what other Agile Methods/Practices were you using? (if applicable)

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8. 8. During the development phase, were you strictly adhering to Scrum principles and guidelines, or were the developers free to adjust them to their needs? \*

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9. 9. What were the biggest impediments for the team while working with an Agile mentality and pace?

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10. 10. Who found it more difficult to follow the Agile/Scrum practices? \*

*Mark only one oval.*

- ☐ Developers
- ☐ Product Owner
- ☐ Scrum Master
- ☐ Other: \_\_\_\_\_

11. 11. In case you used Sprints for development, how long were the Sprints duration? \*

*Mark only one oval.*

- ☐ Two weeks
- ☐ Four weeks
- ☐ More than a month
- ☐ N/A
- ☐ Other: \_\_\_\_\_

12. 12. Was there any Scrum practices that your team agreed not to follow during the development?

\_\_\_\_\_

13. 13. Was there any new practice not necessarily prescribed by the Scrum Guide that was added to the development of the project? \*

\_\_\_\_\_

14. 14. Do you consider that Scrum has yielded the necessary value for your final product? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Other: \_\_\_\_\_

15. 15. How would you rate the overall Scrum compliance of your team? \*

Mark only one oval.

	1	2	3	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

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