**Compare and contrast extreme programming and scrum processes based on agile method principles and practices**

To compare the two, we need to define what extreme programming is and scrum processes based on agile method principles and practices. According to (Peek, 2022), Scrum is a framework for effective collaborations among teams working on complex products. Extreme programming is an agile software development framework that aims to produce higher quality software and software life for the development team according to, (Alliance, n.d.).

With these definitions we can see that the difference between the two is that:

* In Scrum, we have a product owner, scrum master and developers, according to (Ward, 2021), while in extreme programming, we have, customers, developers, managers, and coaches according to (Altexsoft, 2021).
* A feature of Scrum is that it provides flexibility and adaptability according to (Peek, 2022) while a feature of Extreme Programming is that there is little or no overtime practiced according to (Altexsoft, 2021).

# References

Alliance, A. (n.d.). *What is Extreme Programming (XP)? | Agile Alliance*. Retrieved from Agile Alliance: https://www.agilealliance.org/glossary/xp/#q=~(infinite~false~filters~(postType~(~'post~'aa\_book~'aa\_event\_session~'aa\_experience\_report~'aa\_glossary~'aa\_research\_paper~'aa\_video)~tags~(~'xp))~searchTerm~'~sort~false~sortDirection~'asc~page~1)

Altexsoft. (2021, January 18). *Extreme Programming (XP): Values, Principles, and Practices | Altexsoft*. Retrieved from Altexsoft: https://www.altexsoft.com/blog/business/extreme-programming-values-principles-and-practices/

Peek, S. (2022, June 29). *What Is Agile Scrum Methodology?* Retrieved from Business news Daily: https://www.businessnewsdaily.com/4987-what-is-agile-scrum-methodology.html

Ward, S. (2021, August 27). *5 Agile Scrum Board Best Practices for Every Project*. Retrieved from Mural: https://www.mural.co/blog/five-agile-scrum-board-best-practices