**Quality Assurance Document**

**Software Quality Attributes**

Reliability

Understandability

Testability

Adaptability

Portability

Usability

Efficiency

**Quality assurance in Scrum**

Define criteria for each team member, so that we know what is expected of the final product.

Conduct regular reviews and inspections of the product, including design reviews, code reviews, and testing.

Involve the entire Scrum team in quality assurance efforts.

Regularly refer to the brief to identify areas for improvement.

Implement a process for identifying, documenting and resolving errors.

Establish guidelines for testing and quality assurance and ensure that all team members understand these guidelines.

Regularly review and improve the processes and practices used for quality assurance to ensure that they are effective and efficient.

**Benefits of quality assurance**

Some of the benefits these assurances will provide us with are:

Improved software functionality and reliability.

Improved communication and collaboration among development team members.

More likely to meet requirements.

Increased ability to manage and track development progress.

Able to identify and mitigate risks in development.

Being able to make informed decisions about development, maintenance and testing.

**References**

SCRUMstudy. (2014). “Quality Control and Quality Assurance in Scrum.” Retrieved from<https://blog.scrumstudy.com/quality-control-and-quality-assurance-in-scrum/>

Simplilearn. (2022). “What is Software Quality Assurance: Definition, Benefits, and Top Techniques Explained.” Retrieved from <https://www.simplilearn.com/software-quality-assurance-article>