\*\*As a developer:\*\*

\*\*I want to\*\* know about agile software development methodologies and scrum

\*\*so that\*\* I can apply the scrum framework and deliver value to the project.

\*\*Acceptance Criteria:\*\*

\* Add a link to a Google Docs document with all the material used to study, including in the bottom links to the bibliography.

\*\*Due date:\*\* end of first week

Agile software development methodologies and scrum

Agile methodology, centered on software development, focuses on the idea of repetitive development involving the constant collaboration of all the interested parts of the project at all stages. It helps the team to deliver the product with a better quality.

Agile methodologies promote a disciplined project management encouraging self-organization and teamwork, along as frequent inspection and adaptation of the field we’re working on. It’s intended for a fast and high-quality delivery of the projects to make.

This method begins with the description of the product from the client towards de work team, how it is supposed to function and what for. This step helps the team to certainly know the expectations of the client. Once the project starts, the teamwork plans the path to follow, the execution and evaluation of said project, which may change in the future to guarantee a better adaptation for the client wants and needs.

As said, all parts are involved in this, so it is fundamental for everyone to keep in touch with the process for a better final product.

Scrum is a subset of agile. In fact, it’s the most used subset of agile methodology. It is most often used to manage complex software development and management using repetitive and consistent incremental practices. This method increases productivity and reduces time compared to the waterfall processes. Scrum enables rapid and smooth adjustment to the changes that the project may present over the time and allows more control in the project status by needing the team to have regular meetings to discuss where the project is heading.

The meetings have to be constant, mostly once a week every two weeks

“Process framework” refers to a particular set of practices that must be followed in order to be consistent with the framework.

<https://www.cprime.com/resources/what-is-agile-what-is-scrum/#:~:text=Agile%20software%20development%20refers%20to%20a%20group%20of%20software%20development,%2Dorganizing%20cross%2Dfunctional%20teams>.

<https://www.wrike.com/es/project-management-guide/faq/que-es-la-metodologia-agile-en-gestion-de-proyectos/>

<https://www.ibm.com/topics/software-development>

<https://scrumguides.org/scrum-guide.html>