
Universidad de las Fuerzas Armadas ESPE

Departamento: Ciencias de la computación

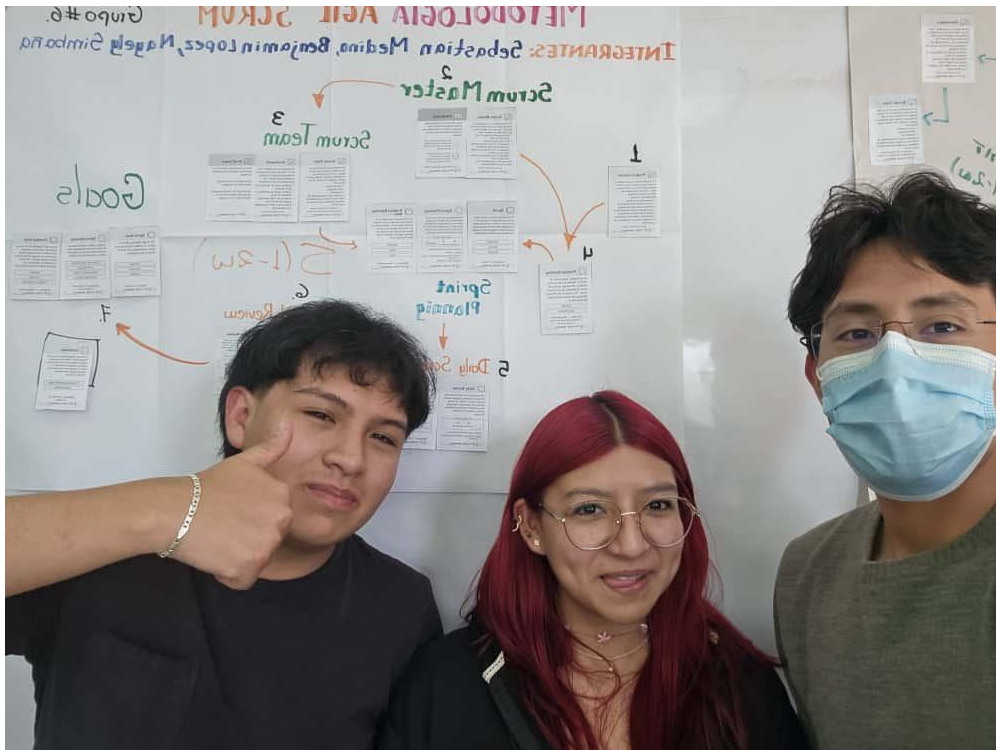
Carrera: Ingeniería en Tecnologías de la Información

Taller académico N°:1 U2

1. Información General

- **Asignatura:** Metodología de Desarrollo de Software
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- **NRC:** 29022

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METODOLOGÍA AGIL SCRUM

Grupo #6.

INTEGRANTES: Sebastian Medina, Benjamin Lopez, Nagely Simbaña

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Scrum Master

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Scrum Team

Goals

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Product Owner

The Product Owner is accountable for maximizing the value of the product resulting from the work of the Scrum Team. They are accountable for:

- Managing the Product Backlog
- Prioritizing the Product Backlog
- Ensuring the Product Backlog is visible to the Scrum Team
- Ensuring the Product Backlog is updated
- Ensuring the Product Backlog is consistent

Scrum Master

The Scrum Master is accountable for ensuring that Scrum is understood and practiced in the correct way, and for removing any impediments to the Scrum Team's progress.

- Ensuring the Scrum Team understands and follows Scrum practices
- Coaching the Scrum Team in self-organization and cross-functionality
- Removing impediments to the Scrum Team's progress
- Facilitating communication between the Scrum Team and other stakeholders

Adaptation

If any elements of a process do not work, the Scrum Team can adapt the process to better fit their needs. The Scrum Master is responsible for ensuring that the Scrum Team is able to adapt the process in a way that is consistent with the Scrum framework.

Scrum Team

The Scrum Team is a cross-functional team of people who are responsible for delivering the product increment. The Scrum Team is self-organizing and cross-functional.

- The Scrum Team is responsible for delivering the product increment
- The Scrum Team is self-organizing and cross-functional
- The Scrum Team is responsible for removing any impediments to their progress

Developers

Developers are the people in the Scrum Team who are responsible for creating the product increment. They are responsible for:

- Creating a plan for the Sprint
- Implementing the plan
- Reviewing the plan
- Adapting the plan as needed

Small Teams

Small teams are preferred for Scrum. Teams with more than 9 people are not recommended. Teams with fewer than 3 people are not recommended.

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Product Backlog

An ordered list of what is needed to improve the product. The Product Backlog is a list of items that the Scrum Team needs to complete in order to deliver the product increment.

Sprint

The Sprint is a timeboxed iteration of work. The Sprint is a period of time during which the Scrum Team works to complete the items in the Product Backlog.

Sprint Planning

The Scrum Team selects the items from the Product Backlog that they will work on during the Sprint. The Scrum Master facilitates the Sprint Planning meeting.

Product Backlog Item

A Product Backlog Item is a single item of work that the Scrum Team needs to complete. It is a small, self-contained unit of work that can be completed within a Sprint.

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Daily Scrum

The Daily Scrum is a short meeting that the Scrum Team holds every day during the Sprint. It is a time for the team to discuss their progress and any impediments.

Improvement

The Scrum Team is responsible for improving the product increment. They are responsible for:

- Identifying areas for improvement
- Implementing improvements
- Reviewing improvements

Sprint Retrospective

The Sprint Retrospective is a meeting that the Scrum Team holds at the end of the Sprint. It is a time for the team to reflect on their performance and identify areas for improvement.

Sprint Goal

The Sprint Goal is a statement of the purpose of the Sprint. It is a goal that the Scrum Team works to achieve during the Sprint.

Sprint Backlog

The Sprint Backlog is a list of the items that the Scrum Team is working on during the Sprint. It is a list of items that the team is responsible for completing.

Product Goal

The Product Goal is a statement of the long-term vision for the product. It is a goal that the Scrum Team works to achieve over the long term.

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Sprint Review

The Sprint Review is a meeting that the Scrum Team holds at the end of the Sprint. It is a time for the team to review their progress and discuss any changes to the Product Backlog.

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Increment

The Increment is the result of the Sprint. It is a shippable product increment that the Scrum Team has completed.