Ingeniería en Desarrollo de Tecnología y Software

Fundamentos de la nube

“Primer Parcial”

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Scrum Process

As the title says, SRUM is a process in which a series of methods are applied to work in teams and achieve a positive result as soon as possible.

To develop the SCRUM process, the first thing to do is see what will be used and where it will be done (example: UI design, define languages, program in ANDROID and IOS, etc.).

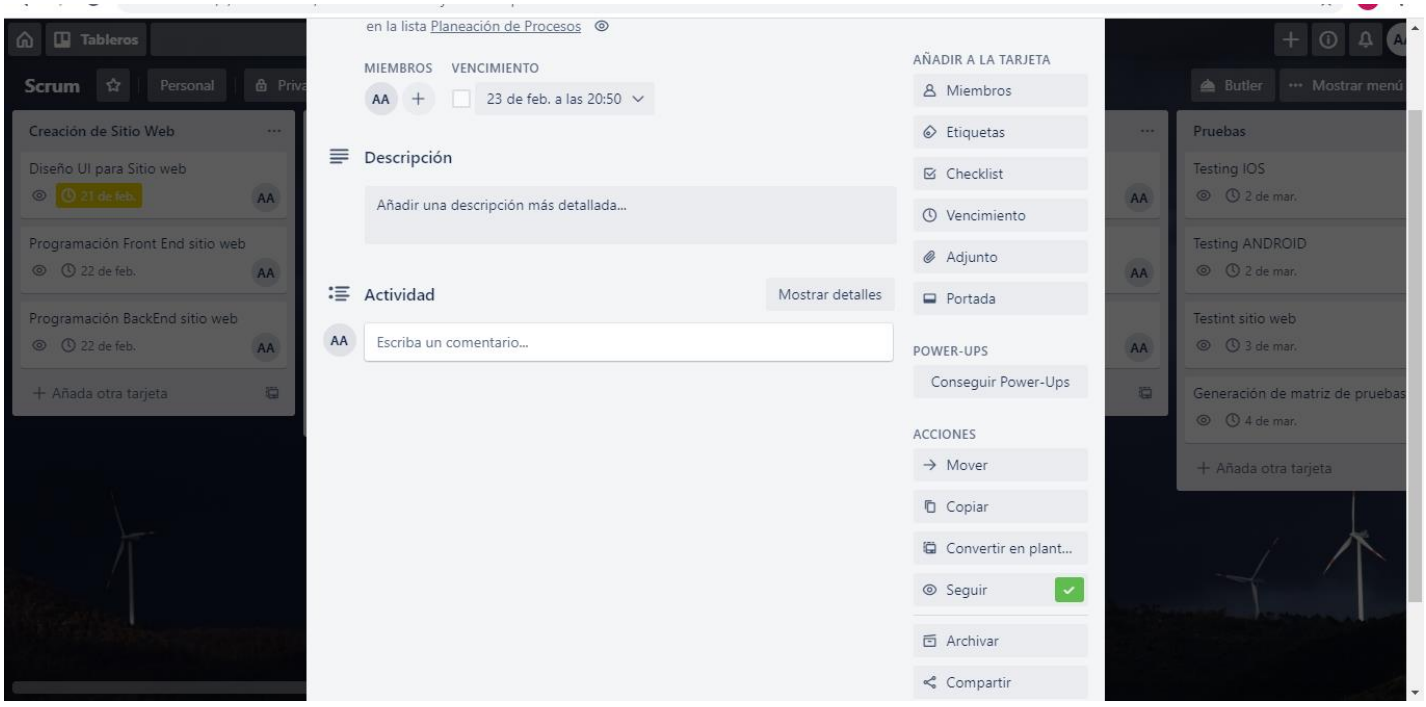
Once the tools to be used for the project have been defined, SPRINTS should be organized that will help the team to divide the tasks or objectives and know who will do each objective, it is very important to define how long each Sprint will be done (from 2 -4 weeks), depending on the size of the project is the number of Sprints that are made. (Example: **SRPINT1**.- Coding standards [Raúl], 2 weeks. **SPRINT 2**.- Define web languages [Roberto], 1 week).

When the Sprint numbers that will be made for the project are already defined, a daily meeting called SCRUM Daily must be held among the members of the project in which they should be aware of the progress: how are we doing ?, what is did yesterday ?, problems, what will be done today?, etc. These daily meetings last approximately 15 minutes.

There is also the monthly SCRUM or SRUM monthly and is similar to the SCRUM daily, only in the monthly one the entire project is reviewed to know how much progress is made. This meeting lasts approximately 2 hours because it is a more detailed review. There is a meeting every two weeks called SCRUM biweekly, it is exactly the same as SCRUM Monthly, in fact, any of the 2 can be used.

A great tool that can help create the Sprints is an application called Trello, in it you can specify the tasks assigned to each team member, as well as the deadlines they have to finish each point, you can also give small descriptions of each objective So that the person knows more than what should be done, Trello has many other things that can make your Sprints much simpler and more organized. In the following photographs we can see an example of how the use of Trello for Sprints is.

Tableros
Trello
Scrum
Personal
Privado
Invitar
Butler
Mostrar menú
Creación de Sitio Web
Diseño UI para Sitio web
21 de feb.
Programación Front End sitio web
22 de feb.
Programación BackEnd sitio web
22 de feb.
Añada otra tarjeta
Planeación de Procesos
Definición de objetivos de producto
23 de feb.
Definición de lenguajes a desarrolla
en plataformas
24 de feb.
Definición de gestor de base de datos
24 de feb.
Añada otra tarjeta
Documentación de Trabajo
Generación de documento de
estándares de código
25 de feb.
Generación de documento de
lineamientos de base de datos
26 de feb.
Documentación de procesos
26 de feb.
Añada otra tarjeta
Creación de app móvil
Diseño UI app IOS/ANDROID
27 de feb.
Programación app IOs
29 de feb.
Programación app ANDROID
1 de mar.
Añada otra tarjeta
Pruebas
Testing IOS
2 de mar.
Testing ANDROID
2 de mar.
Testint sitio web
3 de mar.
Generación de matriz de pruebas
4 de mar.
Añada otra tarjeta
trello.com/c/vEheSxYB/5-definición-de-lenguajes-a-desarrollar-en-plataformas

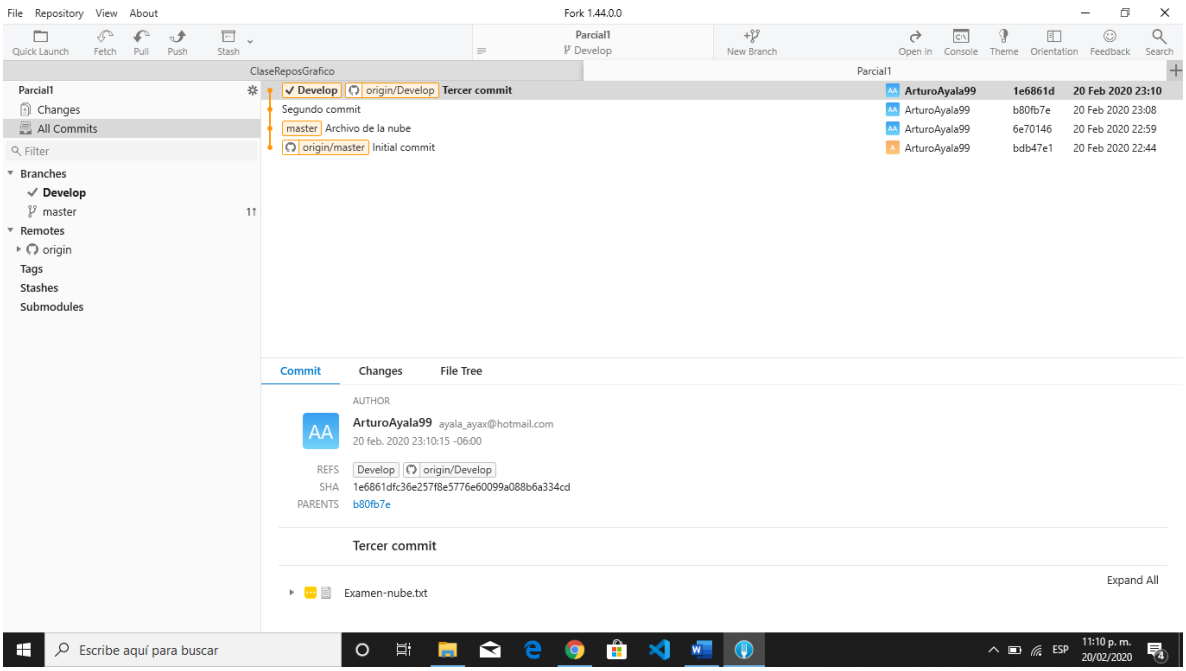

en la lista Planeación de Procesos
MIEMBROS
VENCIMIENTO
23 de feb. a las 20:50
Descripción
Añadir una descripción más detallada...
Actividad
Mostrar detalles
Escriba un comentario...
AÑADIR A LA TARJETA
Miembros
Etiquetas
Checklist
Vencimiento
Adjunto
Portada
POWER-UPS
Conseguir Power-Ups
ACCIONES
Mover
Copiar
Convertir en plant...
Seguir
Archivar
Compartir

Work Roles

- Programmer WEB: Arturo Ayala.
- Programmer app: Arturo Ayala.
- Database Designer: Arturo Ayala.
- Document: Arturo Ayala.
- Project manager: Arturo Ayala.

As for the support tools and the creation of tickets, a software service called Freshdesk will be used as it has several products such as the help desk software, Freshservice (IT service management), Freshworks 360 (the latest software package from customer to life in the cloud that unifies sales, support and marketing to make each interaction a successful moment.), etc. Freshdesk became the third startup company to obtain a unicorn label in 2018, which is why and other things that this tool is very useful for creating support / tracking tickets.

For versioning and github will be used, as it is an application for project management and can also be used as a social network for workers. In the case of workflow, the application called Fork will be used, in it we can work in a group way and you can see the updates that have been made in the project by another team member. These two tools together will help us maintain good control and project management.


File Repository View About
Fork 1.44.0.0
Quick Launch
Fetch
Pull
Push
Stash
Parcial1
Develop
New Branch
Open in
Console
Theme
Orientation
Feedback
Search
ClaseReposGrafico
Parcial1
Parcial1
Changes
All Commits
Filter
Branches
Develop
master 1↑
Remotes
origin
Tags
Stashes
Submodules
Develop origin/Develop Tercer commit ArturoAyala99 1e6861d 20 Feb 2020 23:10
Segundo commit ArturoAyala99 b80fb7e 20 Feb 2020 23:08
master Archivo de la nube ArturoAyala99 6e70146 20 Feb 2020 22:59
origin/master Initial commit ArturoAyala99 bdb47e1 20 Feb 2020 22:44
Commit
Changes
File Tree
AUTHOR
AA
ArturoAyala99 ayala_ayax@hotmail.com
20 feb. 2020 23:10:15 -06:00
REFS Develop origin/Develop
SHA 1e6861dfc36e257f8e5776e60099a088b6a334cd
PARENTS b80fb7e
Tercer commit
Expand All
Examen-nube.txt
Escribe aquí para buscar
ESP
11:10 p. m.
20/02/2020