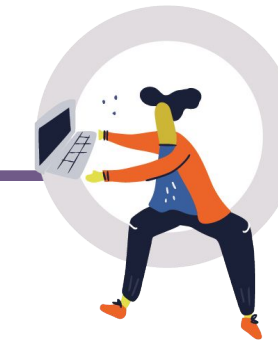


GITHUB





GENERAL IDEA :

Hosting platform for collaboration and version control .



COLLABORATION: Different collaborators working in the same project . They work using a main and branches.



REPOSITORY: Different collaborators working in the same project , they work in a repository. The repository is in the cloud.



***VERSION CONTROL:**It is a system that records changes to a file or set of files over time so that you can recall specific versions later.*



GITHUB CLASSROOM: A TOOL FOR TEACHERS

The teacher is going to create an organization in Github classroom, all the teachers in the challenge will have access to that organization:

PAAG1-Ethazi-24-25

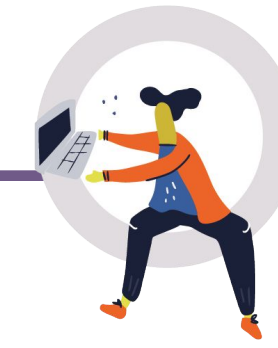
Inside that organization he/she will add the students.



GITHUB CLASSROOM: A TOOL FOR TEACHERS

In the organization created, the students must create their repositories. One per each group.

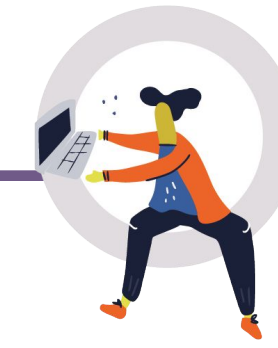
For that purpose, the teacher must create a group assignment and send it via e-mail to the students



GITHUB : A TOOL FOR STUDENTS

The students will get a mail with the link, they'll enter the link, so that:

- *They will create a repository(the coordinator),
Name the repository using this pattern:
Taldea1(Idoia, Jone,...)*
- *They will link it to a team(so that teams will be created)*

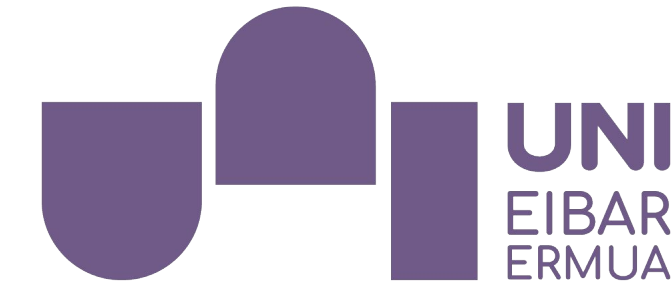
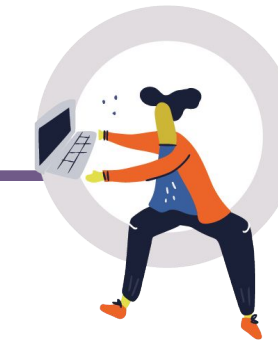


IT'S THE KANBAN BASED PLANNING TOOL.


THE STRUCTURE MUST BE:

- *Columns: Ideas, To do, Doing, Testing, Done.*
- *Issues:*
 - *Add a label indicating the subject. The colours are defined by the teacher . To add labels open an issue and edit the labels.*
 - *Add Starting and Ending date.*
 - *Add the responsible of the issue*

GITHUB PROJECTS



1
0


 DAM1-Ethazi-23-24 / Projects / @imugartegi's untitled project

View 1 + New view


Filter by keyword or by field




IDEAS 1



- erronka3_oier_yeray_xabier #1 GHG


 imugartegi opened 4 minutes ago

No description provided.





  imugartegi added this to  @imugartegi's untitled project 4 minutes ago


  imugartegi converted this from a draft issue 4 minutes ago

 Add a comment


Write Preview


H B I  


Use Markdown to format your comment


 Paste, drop, or click to add files


Apply labels to this issue


☐  bug
Something isn't working


☐  documentation
Improvements or additions to documentation


☐  duplicate
This issue or pull request already exists


☐  enhancement
New feature or request

☐  good first issue
Good for newcomers

☐  help wanted
Extra attention is needed

☐  invalid
This doesn't seem right

☐  question
Further information is requested

☐  wontfix
This will not be worked on

Edit labels


Assignees


No one - [Assign yourself](#)

Labels

No labels

Projects

 @imugartegi's untitled project

Status  IDEAS ^

STARTING DATE No date

ENDING DATE No date


Milestone

No milestone

Development

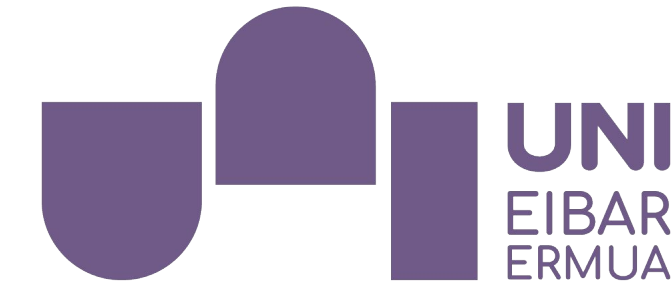
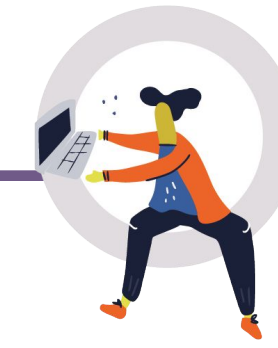
[Create a branch](#) for this issue or link a pull request.

Notifications

 Unsubscribe

You're receiving notifications because you're subscribed to this thread.

GITHUB PROJECTS



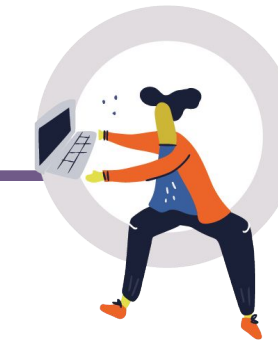
GitHub Projects interface for @imugartegi's untitled project. The view is set to Board. The project is currently in the "In Progress" state, with 0 items. The "Done" state also shows 0 items. The "Ideas" state shows 1 item, "erronka3_oier GHG".

The configuration menu is open, showing the following settings:

- Layout: Board
- Configuration:
 - Fields: Title, Assignees, Status...
 - Column by: Status
 - Group by: none
 - Sort by: manual
 - Field sum: Count
 - Slice by: none
- Generate chart
- Rename view
- Save changes to new view
- Delete view
- Export view data

The "Visible fields" list includes: Title, Assignees, Status, Labels, STARTING DATE, and ENDING DATE. The "Hidden fields" list includes: Linked pull requests, Milestone, Repository, and Reviewers.

The project board shows three columns: "In Progress" (0 items), "Done" (0 items), and "Ideas" (1 item). The "In Progress" column contains the text "This is actively being worked on". The "Done" column contains the text "This has been completed". The "Ideas" column contains the item "erronka3_oier GHG".

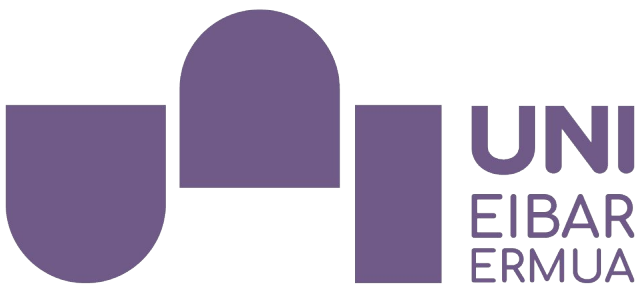
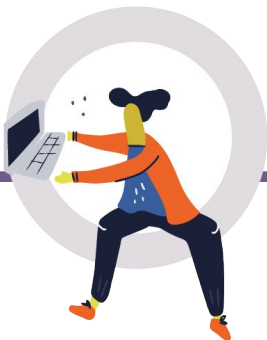


WATCH THIS!!

Github tutorials#1-What is version control

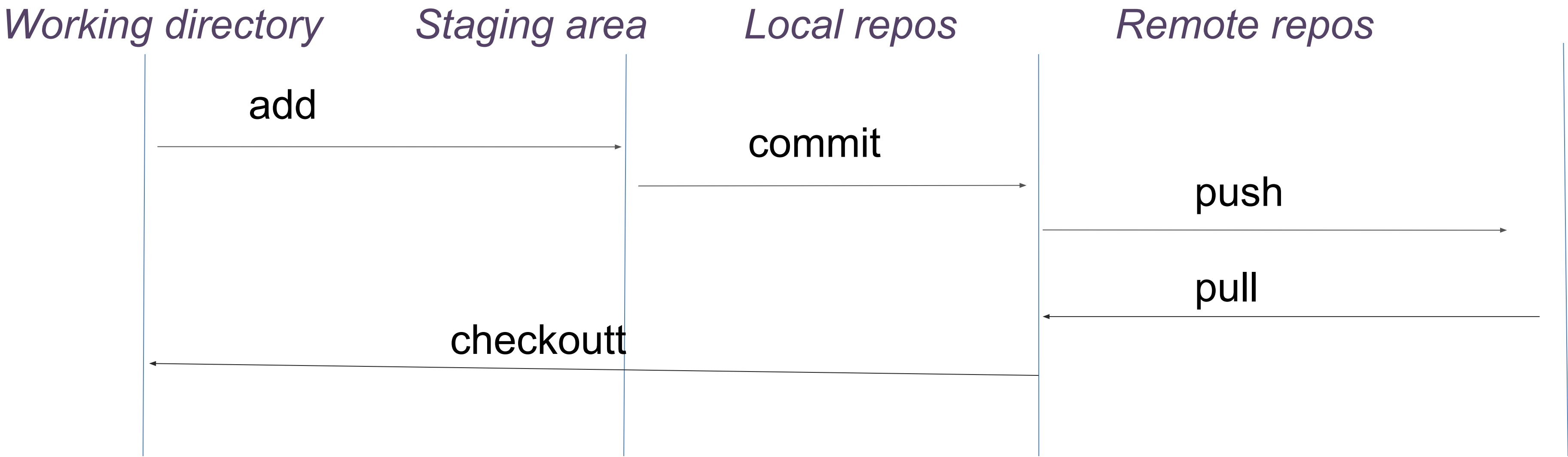
Github tutorials#-Repositories and commits

Git and GitHub Tutorials #3 - What are Git Branches?



GENERAL IDEA

When the collaborator works in their local project, git basic commands





The coordinator of the group will enter in the repository and will:

Add collaborators to the challenge.

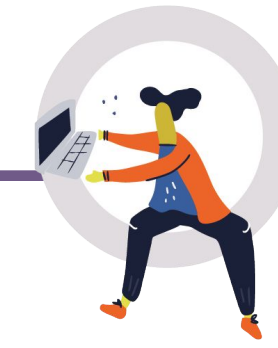
Add some branches- each subject can be a branch.



Let's try it!!

Now everybody in the team is going to install the Github Desktop application in the computer

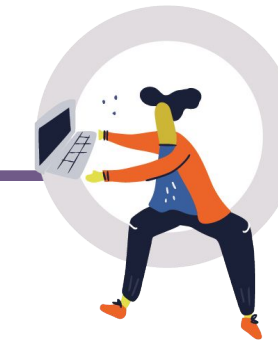
Each collaborator is going to clone the project to their computer (git cmd: `git clone http://github....`)



Let's try it!!

*Work in your local project, add some files.
Push everything to the HUB.*

PRACTICE WITH PULL AND PUSH.



Let's try it!!

Git command line :

git status (check what files have been changed)

git add "name of the file" (saves the file from the working area to the staging area) or git add .

git status again (check the files in green)

git commit (everything in local repository)

git push -u (everything in the hub)



Now let's try it with branches!!

Create 2 branches in Github

Add files the branch(each collaborator to their branch)

Merge both branches in the main from github