

Teamwork & Collaboration dalam Dunia Kerja

Praktisi Mengajar - Politeknik Hasnur
me@adityaputra.com

Best practices

- Communicate openly
- Select the right tools
- Write comprehensive documentation
- Provide fast feedback
- Lead effectively

Source:

<https://about.gitlab.com/topics/version-control/software-team-collaboration/>

Communicate openly

- [Asynchronous communication](#)
- Challenge assumptions
- Retrospectives - discuss & evaluate

Select the right tools

- Automation
- Security
- Integrated CI/CD
- Project management

Write comprehensive documentation

- Single source of truth
- Wikis

Provide fast feedback

- Code reviews
- Pair programming

Lead effectively

- Identify roadblocks
- Model behavior

Git & Github Demo

Terms

- Git
 - Fork
 - Clone
 - Commit
 - Push
 - Pull
- Repositories
 - Remote repositories
 - Local repositories

Task 1: individual assignment

Please do remember to screenshot of every single steps below and submit it

- Register for individual github account using your real name
- Fork [this repository](#) to your own github account
- Clone your newly-created repository to your local computer
- Create a new file called creator.txt under the root directory of your local repository
 - Write your own name into it
- Add that new file into your local git repository
- Create a new directory / folder named “submissions”
- Compress / zip all your screenshots for every step into one compressed file named task-1.zip under folder submissions
- Commit your changes to git
- Push your changes back to remote repository

Kanban Demo

Task 2: group assignment

- Make a group of 4
 - 1 project manager
 - 3 developer
- Project manager should setup a public github project with kanban board and code repository
- Invite all group members into the github project and repository
- Submit the links of:
 - Github project
 - Code repository

Q&A