

Report for rush : Jenkins - first lab

Tag : system

Type : POC

Estimated duration : 3 hours

Start at : 2022-01-22 13:20:18.394551

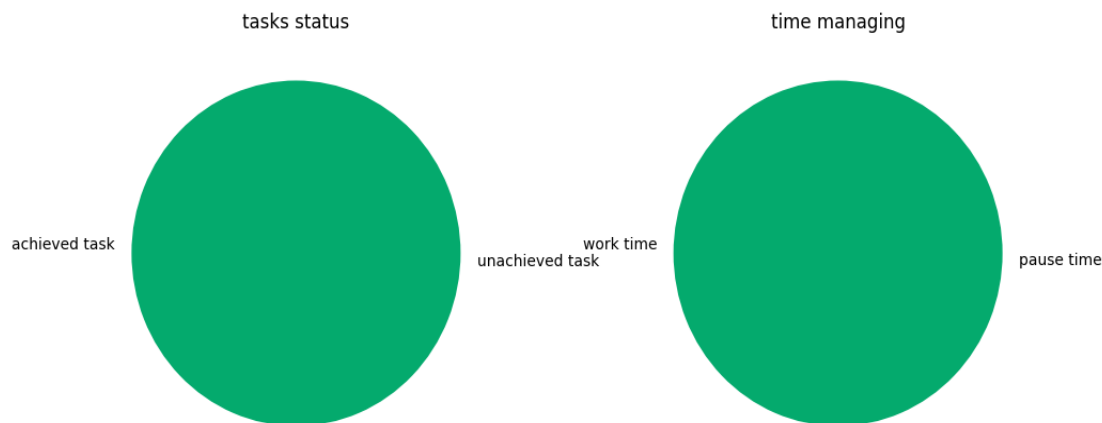
End at : 2022-01-22 16:20:47.327304

Duration : 3:00:28.932753

Description :

Create CI/CD platform based on Gogs (gitwith web interface + Postgresql), Jenkins and Docker and testing it with a node.js simple app.

Graphs :



Tasks :

Task name	Description	Estimated duration	Real duration
Install and configure node hello-world app container	Create the 'hello-world' app in node.js container	00:15:00	00:15:00
Install and configure Jenkins container	Install and configure jenkins container following : https://medium.com/@gustavo.guss/quick-tutorial-of-jenkins-b99d5f5889f2	00:30:00	00:30:00
Install and configure postgresSQL container	Install and configure postgresSQL for Gogs with container (docker/podman), following : https://hub.docker.com/_/postgres/	00:30:00	00:30:00
Install and configure postgresSQL container	Install and configure Gogs (as git server) with container (docker/podman), following : https://www.jenx.si/2019/10/25/how-to-host-your-private-git-service-inside-docker/	00:30:00	00:30:00
Create CI/CD pipeline	Create a pipeline on jenkins to build the node.js app	00:15:00	00:15:00
Explore jenkins other features	Play with jenkins web interface	01:00:00	01:00:00

Timeline :

