Setting Up Jenkins Pipeline to Deploy Docker Swarm

DESCRIPTION

# Project objective:

You have to develop an environment for Docker networking.

# Background of the problem statement:

As you have worked on Docker containers previously, your manager has asked you to perform container scheduling over multiple hosts using Docker CLI and connect multiple hosts with Docker containers.

# You must use the following:

* Jenkins: To create a pipeline to deploy Docker Swarm
* Docker Swarm: To implement container networking
* Git: To connect and push files from the local system to GitHub
* GitHub: To store the Angular application