**Setting Up Jenkins Pipeline to Deploy Docker Swarm**

DESCRIPTION

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

**Following requirements should be met:**

* A part of the source code should be tracked on GitHub repositories. You need to document the tracked files that are ignored during the final push to the GitHub repository.
* Submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository in the document.
* The step-by-step process involved in completing this task should be documented.