Index

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Batch: 1<u>st</u>

Sr. No	Practical Aim	Conduction Date	Submission Date
1.	Install docker on ec2 machine & perform lifecycle operations on any three images including nginx	29/01/24	
2.	Create your own image ,configure your own space in docker hub and push your image into dockerhub workspace.delete previously available images from your local machine. And pull your own image from docker hub.	05/02/24	
3.	Pull jenkins image from docker hub,expose data port and control port and align both port on docker engine.	12/02/24	
4.	Create private registry on localhost and push any image on that private registry.	26/02/24	
5.	Implementing aws ecs (elastic container service) and fargate deploying and managing containerized applications.	04/03/24	
6.	Install docker compose package on docker then create and run multi-container applications using docker compose.	18/03/24	
7.	Build image with two dependencies (flask,reddis) and create 1 manager and 3 worker node container with docker swarm	01/04/24	
8.	Build image with two dependencies (flask, reddis) and create container with 5 replicas with docker stack.	08/04/24	
9.	Implementing docker health checks for postgresql database in a containerized environment.	15/04/24	