HOW TO CREATE A
DOCKERFILE

CREATE DOCKER IMAGE FROM A DOCKERFILE

Build Docker Image:

Dockerfile Overview:

- Create a file called DockerFile

- It contains all the information that is required to build a custom image

General requirement for a Docker application

- We need an image of our application

- We will create container from the image to run our application

Docker Image Options

- Create our own custom Docker image.

- Use a ready made image from Docker Hub

Advantages of creating custom Docker Image

- Provides more control

- More customization options.

- Know exactly, what is happening at each step of image creation.

Steps of a basic Dockerfile

- Base OS (Example Alpine)

- Environment Setup

- Copy Application code to image

- Install Dependencies

- Expose Port

- Command to run the application inside container

THANK YOU

KEEP PRACTICING AND EXPLORING NEW FEATURES

Docker Concepts