DOCKERS

**What is docker?**

**Docker is a tool which is used to automate the deployment applications in a lightweight container so the application can work efficiently in different environments.**

**What is Docker image?**

**Docker images are read-only templates that contain instructions for creating a container. A Docker image is a snapshot or blueprint of the libraries and dependencies required inside a container for an application to run.**

**What are containers?**

**Containers are packages of software that contain all of the necessary elements to run in any environment.**

**What is container registry?**

**A container registry is a type of tool that can host and distribute container images. Inside a container are all the necessary executables, binary code, libraries, and configuration files.**

**Why do I need a container registry?**

**They make it easier for your developers to store, manage and deploy container images.**

**What is Docker container registry?**

**Docker Registry (with a capital R) is an official tool from the Docker project for storing and distributing container images. Docker Registry is open source, and anyone can download and run the software to set up their own container image registry.**