

# SETTING UP THE APPLICATION ENVIRONMENT

## Docker CLI Installation

DATE	27 October 2022
TEAM ID	PNT2022TMID48220
PROJECT NAME	Inventory Management System for Retailers

### Docker CLI Installation:

Command

```
>> start /w "" "Docker Desktop Installer.exe" install
```

### Docker Desktop initializing:

Installing Docker Desktop 4.13.1 (90346)

Docker Desktop

Initializing...

Verifying package

## Docker CLI Installation :

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1000]
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C:\Users\mages-docker> docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Options:
  --config string      Location of client config files (default
                        "C:\Users\mages-docker")
  -c, --context string  Name of the context to use to connect to the
                        daemon (overrides DOCKER_HOST env var and
                        default context set with "docker context use")
  -D, --debug           Enable debug mode
  -H, --host list       Daemon socket(s) to connect to
  -l, --log-level string Set the logging level
                        ("debug"|"info"|"warn"|"error"|"fatal")
                        (default "info")
  --tls                Use TLS; implied by --tlsverify
  --tlscacert string    Trust certs signed only by this CA (default
                        "C:\Users\mages-docker\ca.pem")
  --tlscert string      Path to TLS certificate file (default
                        "C:\Users\mages-docker\cert.pem")
  --tlskey string       Path to TLS key file (default
                        "C:\Users\mages-docker\key.pem")
  --tlsverify           Use TLS and verify the remote
  -v, --version         Print version information and quit

Management Commands:
  builder      Manage builds
  buildx       Docker Buildx (Docker Inc., v0.9.1)
  compose      Docker Compose (Docker Inc., v2.12.1)
  config       Manage Docker configs
  container    Manage containers
  context      Manage contexts
  dev          Docker Dev Environments (Docker Inc., v0.0.1)
  extension    Manage Docker extensions (Docker Inc., v0.0.1)
  image        Manage images
  manifest     Manage Docker image manifests and manifest lists
  network      Manage networks
  node         Manage Swarm nodes
```

## Docker Desktop:

