SETTING UP APPLICATION ENVIRONMENT
DOCKER CLI INSTALLATION

| Date	1 Nov 2022
Team ID	PNT2022TMID32930
Project Name	Smart Fashion Recommender Application

Process

Docker Desktop   Upgrade plan

Containers
- Containers
- Images
- Volumes
- Dev Environments **BETA**

Extensions **BETA**
- Add Extensions

Containers   Give feedback

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more

Run a Sample Container

Try running a container: Copy and paste this command into your terminal and then come back

```
docker run -d -p 80:80 docker/getting-started
```

Explore more in the Docker Docs

Guides

| Redis | NGINX |

RAM 1.76GB   CPU 0.44%   Connected to Hub   v4.13.1

Type here to search   4:57 PM 11/9/2022

Command Prompt

```
Microsoft Windows [Version 10.0.19042.631]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\PRASANNA>docker

Usage:  docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Options:
      --config string      Location of client config files (default
                           "C:\\Users\\PRASANNA\\.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\\PRASANNA\\.docker\\ca.pem")
      --tlscert string     Path to TLS certificate file (default
                           "C:\\Users\\PRASANNA\\.docker\\cert.pem")
      --tlskey string      Path to TLS key file (default
                           "C:\\Users\\PRASANNA\\.docker\\key.pem")
      --tlsverify          Use TLS and verify the remote
  -v, --version            Print version information and quit
```