

# SPRINT – 1

Date: 02 November 2022

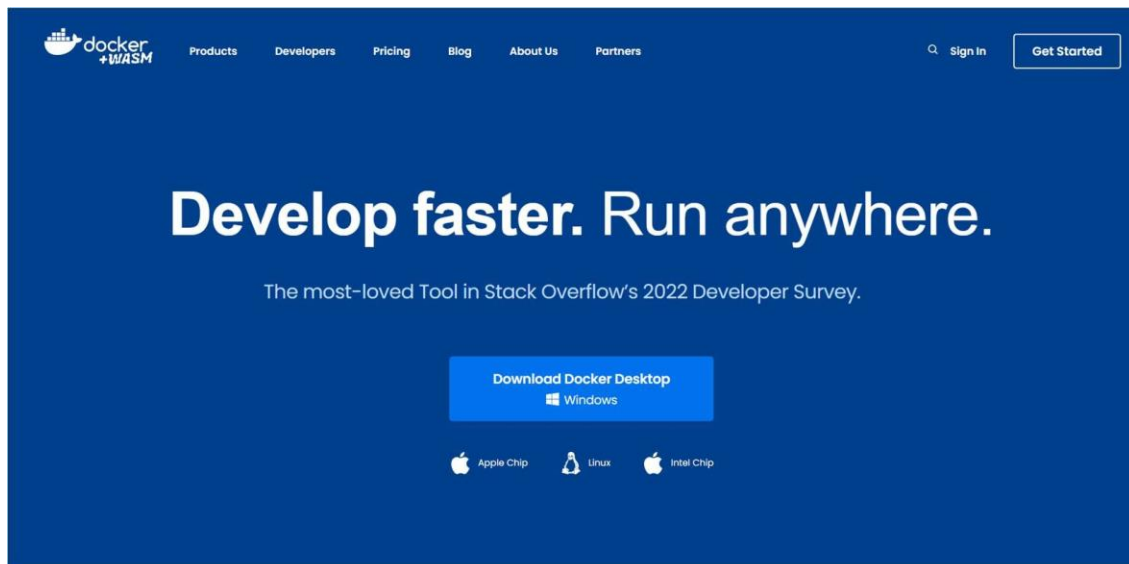
Team ID: PNT2022TMID21408

Project Name: Personal Expense Tracker Application

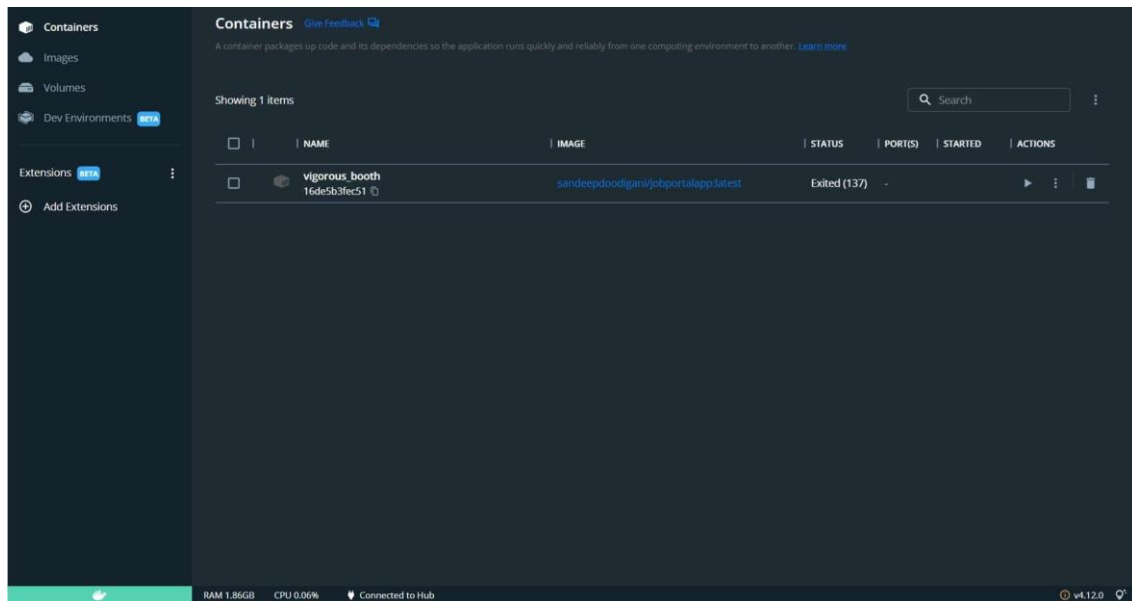
## SETTING UP APPLICATION ENVIRONMENT

INSTALL DOCKER :

STEP1: Download docker installer from <https://docker.com>



**STEP 2:** Install docker desktop using the installer and check docker cli by executing 'docker' in command prompt



Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Options:

```
--config string      Location of client config files (default
                    "C:\\Users\\Pranavkumar T S\\.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\\Pranavkumar T S\\.docker\\ca.pem")
--tlscert string      Path to TLS certificate file (default
                    "C:\\Users\\Pranavkumar T S\\.docker\\cert.pem")
--tlskey string       Path to TLS key file (default
                    "C:\\Users\\Pranavkumar T S\\.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., v2.10.2)
config              Manage Docker configs
container           Manage containers
context             Manage contexts
extension*          Manages Docker extensions (Docker Inc., v0.2.9)
image               Manage images
manifest            Manage Docker image manifests and manifest lists
network             Manage networks
node                Manage Swarm nodes
plugin              Manage plugins
sbom*               View the packaged-based Software Bill Of Materials (SBOM) for an image (Anchore Inc., 0.6.0)
scan*               Docker Scan (Docker Inc., v0.19.0)
secret              Manage Docker secrets
service             Manage services
stack               Manage Docker stacks
swarm               Manage Swarm
system              Manage Docker
trust               Manage trust on Docker images
volume              Manage volumes
```