

SPRINT – 1

Date: 02 November 2022

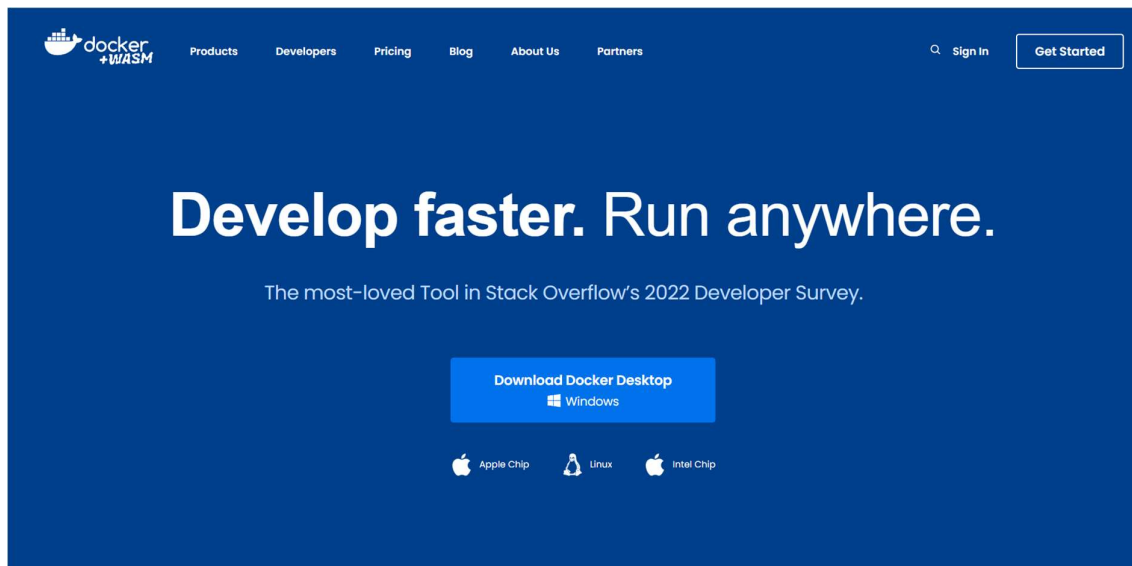
Team ID: PNT2022TMID21408

Project Name: Personal Expense Tracker Application

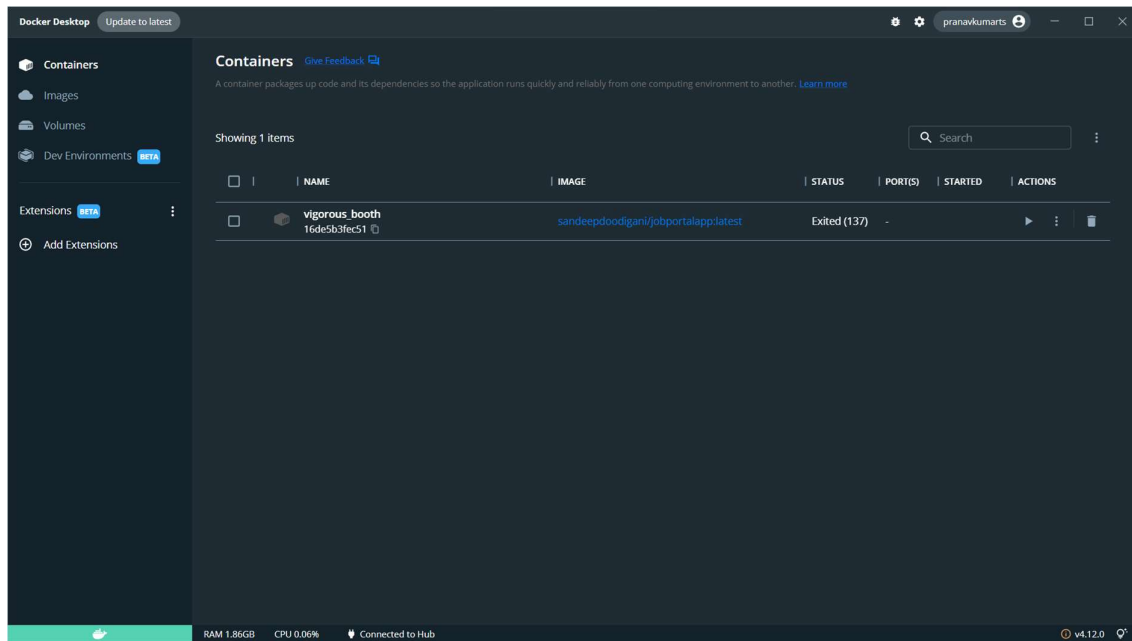
SETTING UP APPLICATION ENVIRONMENT

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



```
C:\Users\Pranavkumar T S>docker

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
```