SPRINT – 1

Date: 02 November 2022
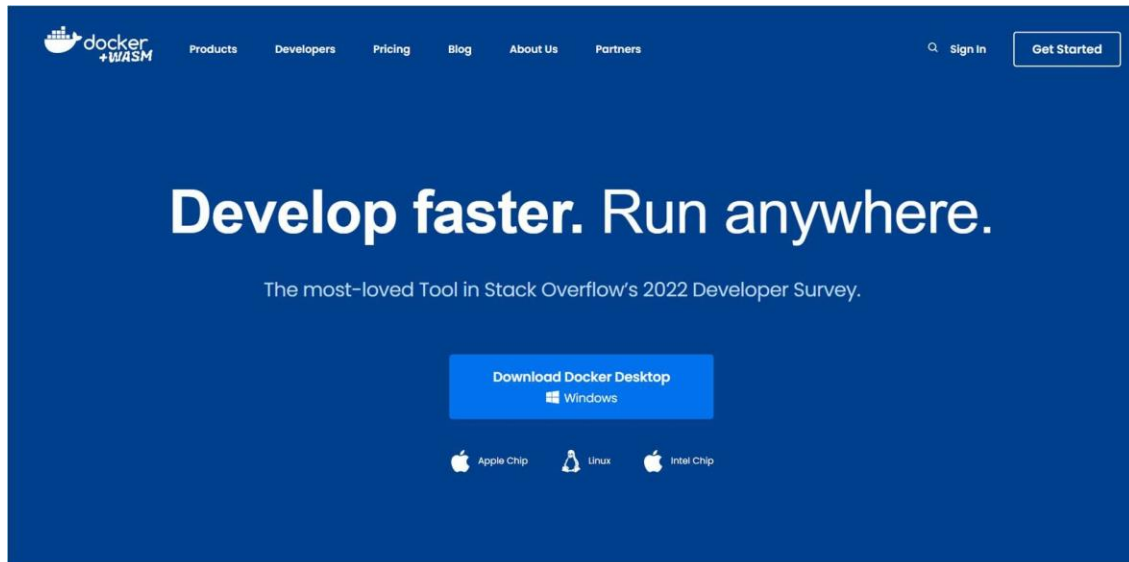
Team ID: PNT2022TMID21408

Project Name: Personal Expense Tracker Application
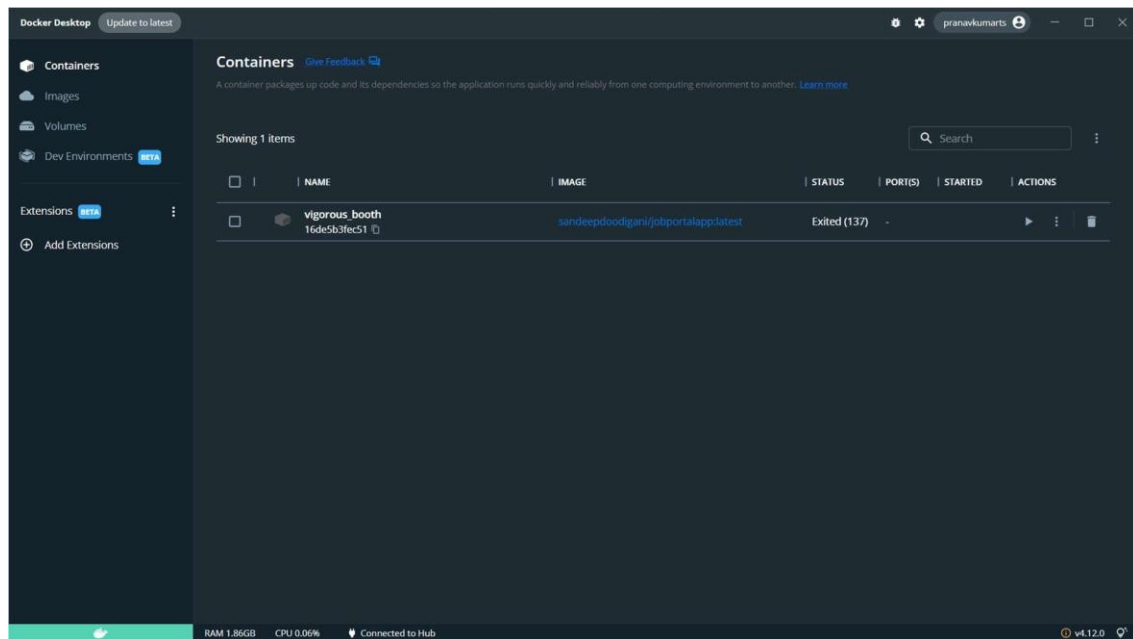
SETTING UP APPLICATION ENVIRONMENT

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

Docker Desktop Update to latest   pranavkumarts ⊖   — □ ✕

Containers

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

Showing 1 items   🔍 Search   ⋮

☐ | | NAME | IMAGE | STATUS | PORT(S) | STARTED | ACTIONS

☐   🐋   vigorous_booth   sandeepdoodigani/jobportalapp:latest   Exited (137)   -   ▶ ⋮ 🗑
           16de5b3fec51 📋

🐋   RAM 1.86GB   CPU 0.06%   🌢 Connected to Hub   ⓘ v4.12.0 ⚲

```
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
```