

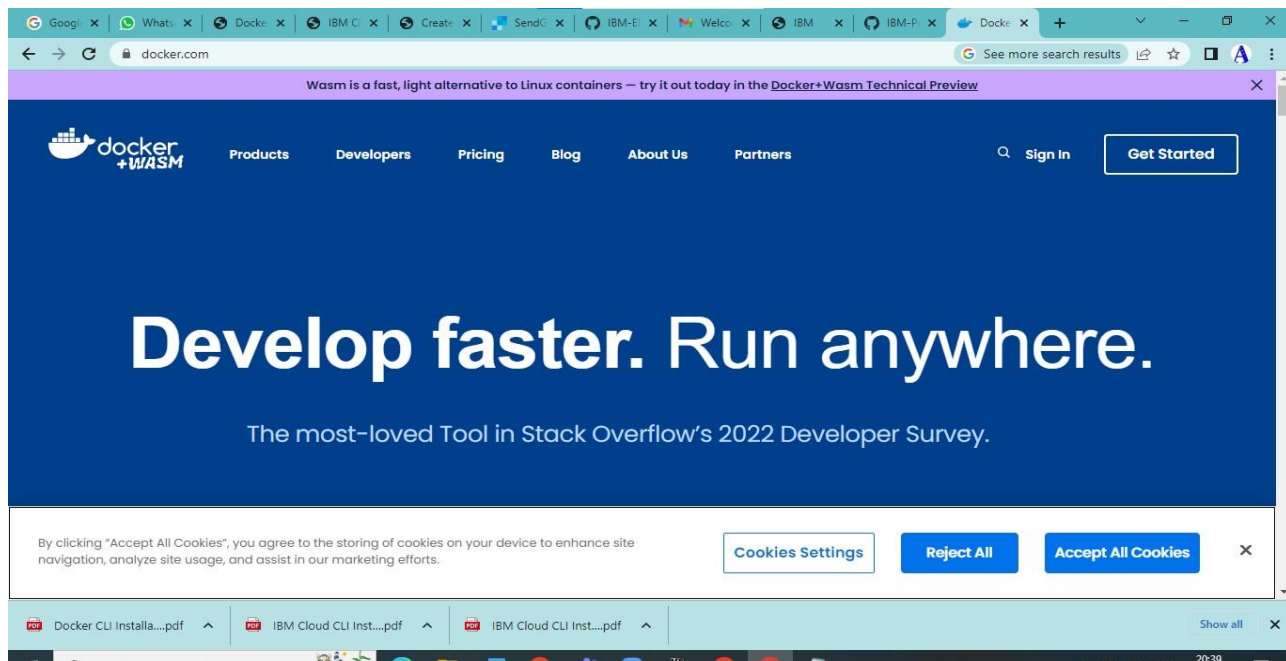
Setting up Application Environment

Docker CLI Installation

Date	28 October 2022
Team ID	PNT2022TMID23042
Project Name	Containment Zone Alerting Application

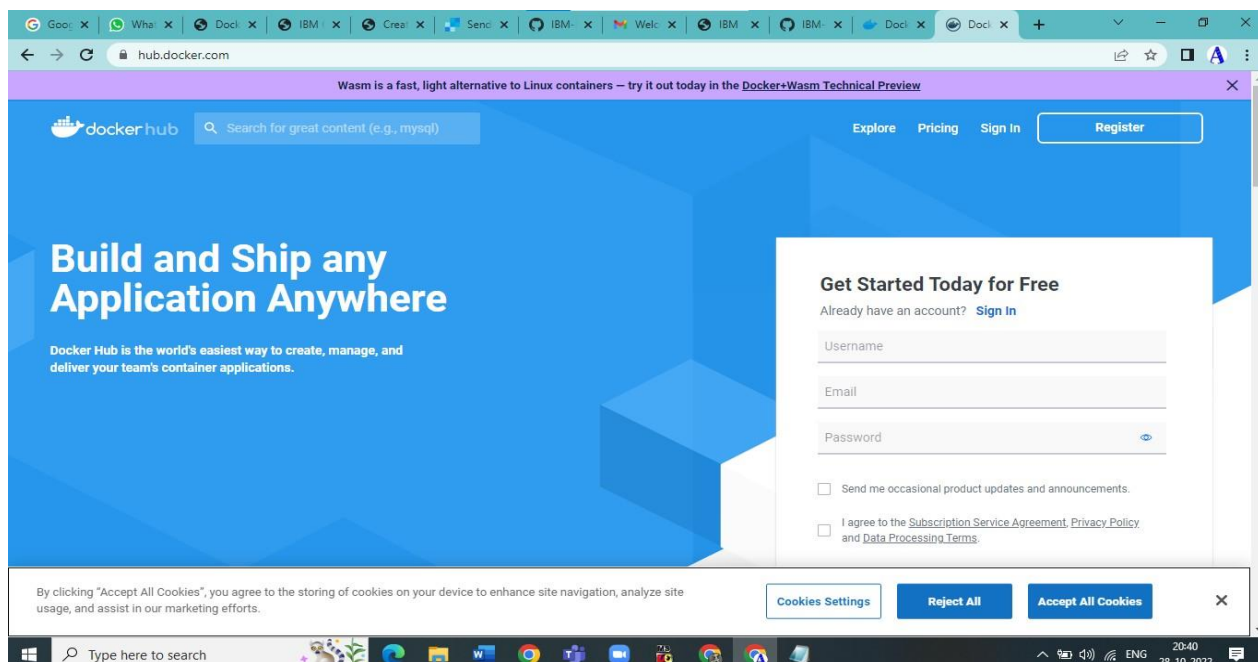
Step 1:

Download Docker from docker.com and install it by running the Docker Desktop Installer.exe file



Step 2:

Goto hub.docker.com register and create an account and login with the same



Step 3:

Open Docker Desktop and start creating containers and images

The screenshot shows a Windows File Explorer window with the 'Downloads' folder selected. A progress window for 'Installing Docker Desktop 4.13.0 (89412)' is open, displaying the 'Unpacking files...' status. The progress bar is at approximately 75%. Below the progress bar, a list of files being unpacked is shown:

- Unpacking file: resources/wsl-bootstrap.tar
- Unpacking file: resources/wsl/docker-wsl-cli.iso.sha256
- Unpacking file: resources/wsl/docker-wsl-cli.iso
- Unpacking file: resources/wsl/docker-for-wsl.iso.sha256
- Unpacking file: resources/wsl/docker-for-wsl.iso
- Unpacking file: resources/windows-daemon-options.json
- Unpacking file: resources/tile-icon.png
- Unpacking file: resources/tile-error.png
- Unpacking file: resources/services.tar
- Unpacking file: resources/linux-daemon-options.json
- Unpacking file: resources/cow-kernel
- Unpacking file: resources/cow-initrd.img
- Unpacking file: resources/docker-desktop.iso
- Unpacking file: resources/ddp.ico

The background shows the Docker Desktop application interface. The left sidebar contains the following menu items: Containers, Images, Volumes, Dev Environments (with a BETA badge), Extensions (with a BETA badge), and Add Extensions. The main content area is titled 'Containers' and features a large 3D cube icon. Below the icon, the text 'Run a Sample Container' is displayed. A message states: 'Try running a container: Copy and paste this command into your terminal and then come back'. A code block contains the command: `docker run -d -p 80:80 docker/getting-started`. Below the code block, there is a link to 'Explore more in the Docker Docs'. At the bottom, there are two cards for 'Redis' and 'NGINX', each with a link icon and a status icon. The bottom status bar shows 'RAM 1.90GB', 'CPU 0.10%', 'Not connected to Hub', and 'v4.13.1'.