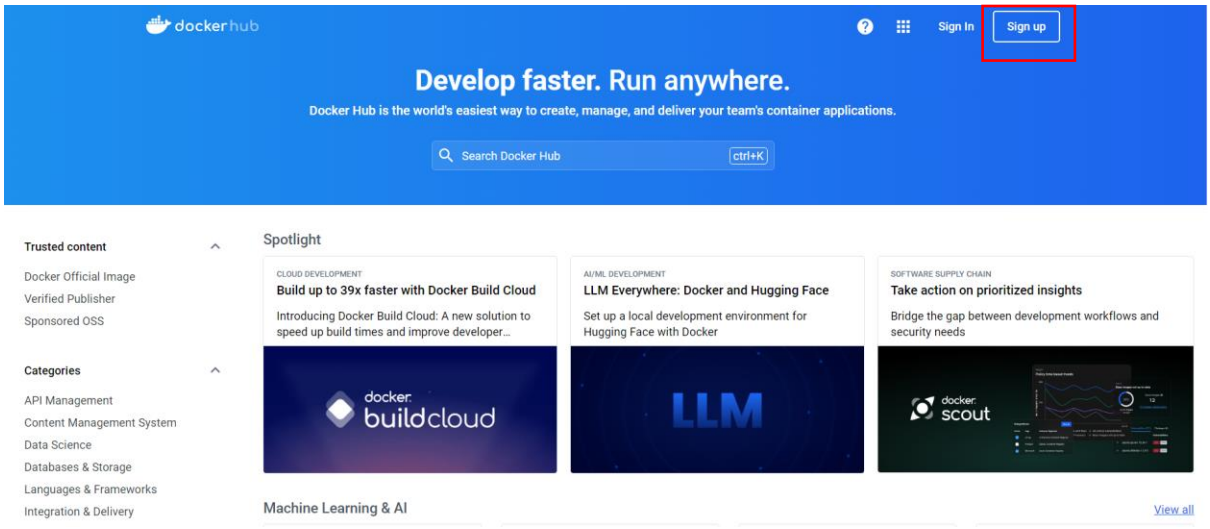
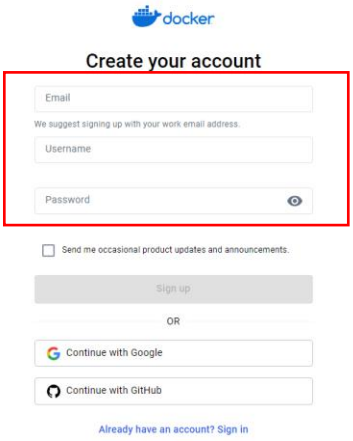
Create an account on https://hub.docker.com

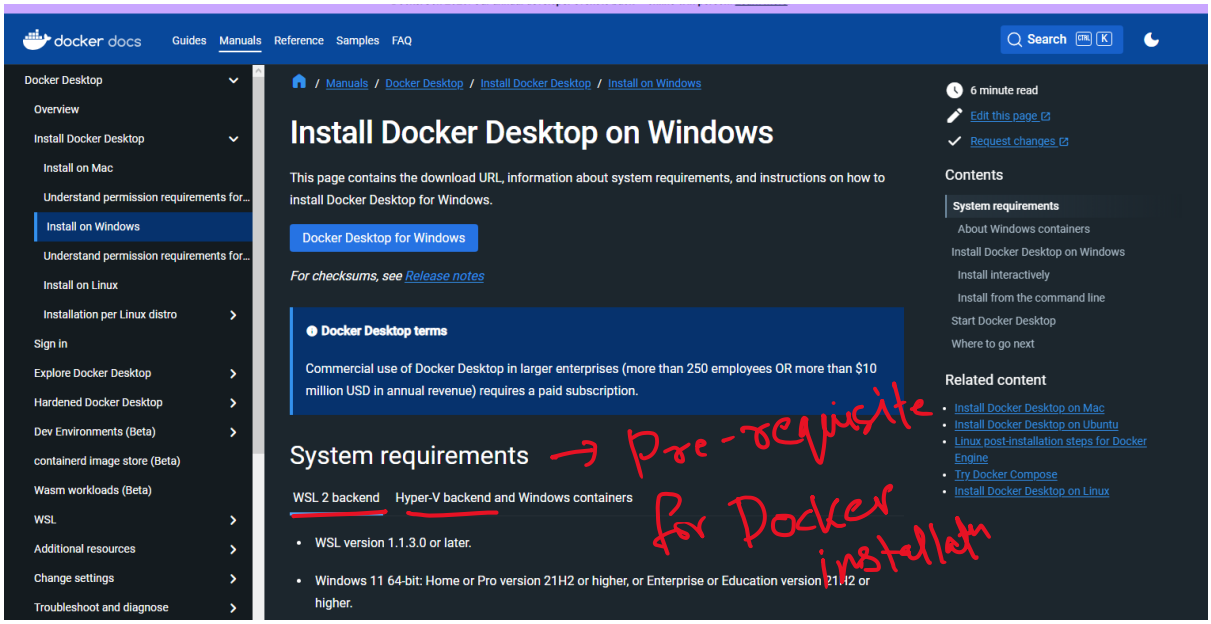
Click on signup



Enter email, username, password

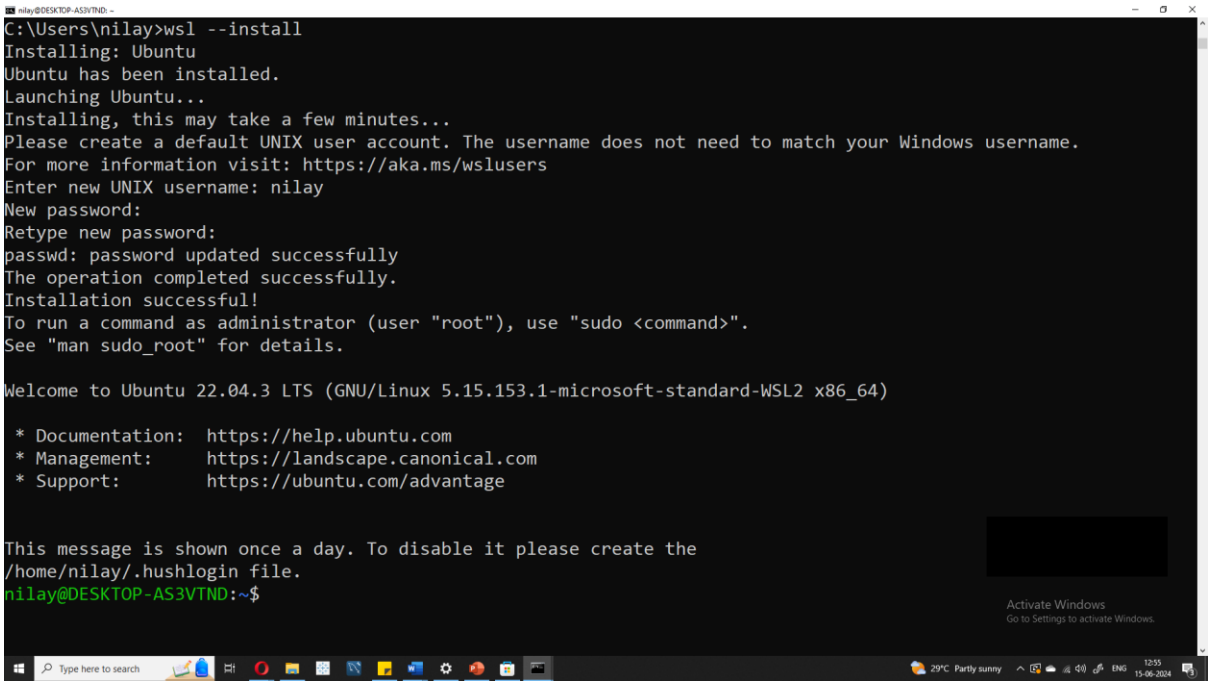


Docker installation on local machine:



Prerequisite for docker: Enable Hyper V & WSL

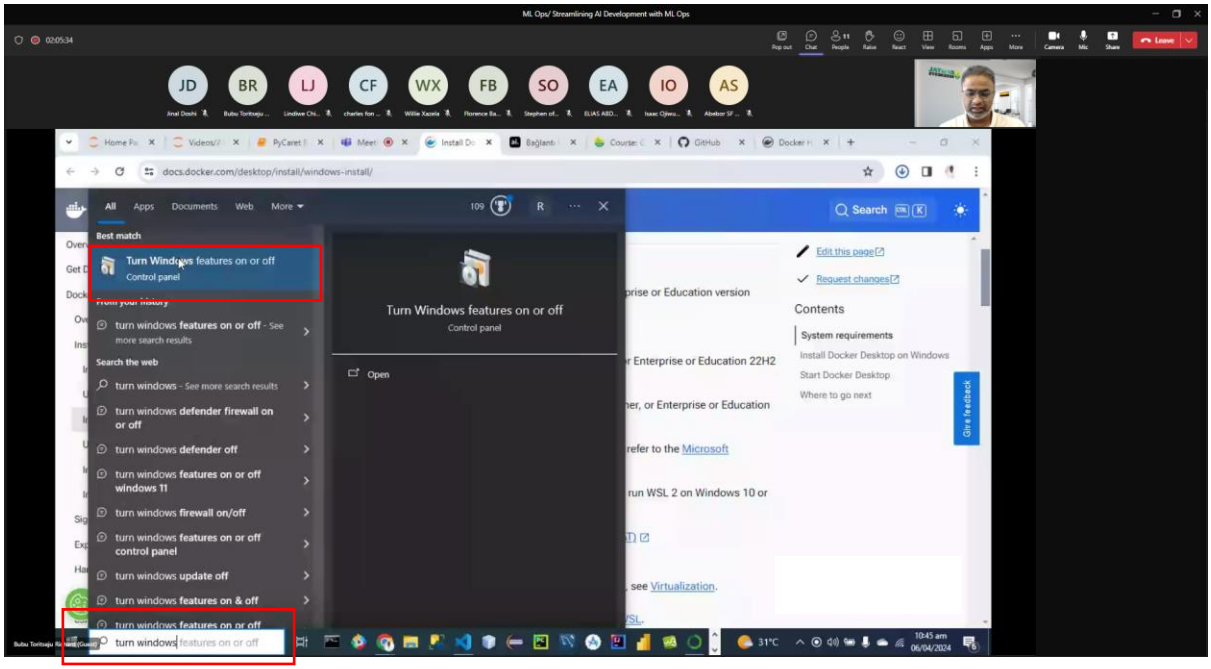
Open command prompt

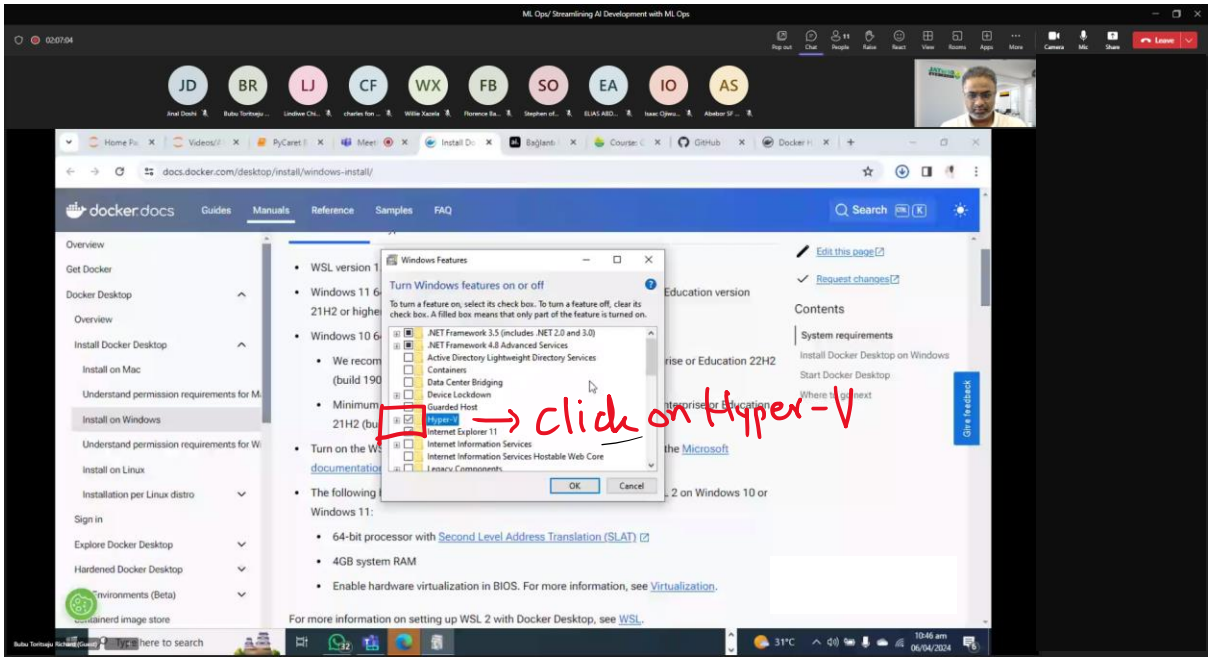


Cross check WSL installation on another command prompt

```
Command Prompt

C:\Users\nilay>wsl --version
WSL version: 2.2.4.0
Kernel version: 5.15.153.1-2
WSLg version: 1.0.61
MSRDC version: 1.2.5326
Direct3D version: 1.611.1-81528511
DXCore version: 10.0.26091.1-240325-1447.ge-release
Windows version: 10.0.19045.4412

C:\Users\nilay>wsl --status
Default Distribution: docker-desktop-data
Default Version: 2

C:\Users\nilay>
```

Go to ‘Turn Windows features on or off’




ML Ops/ Streamlining AI Development with ML Ops
docs.docker.com/desktop/install/windows-install/
docker docs
Guides
Manuals
Reference
Samples
FAQ
Search
Windows Features
Turn Windows features on or off
To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on.
Hyper-V
Internet Explorer 11
OK
Cancel
→ click on Hyper-V
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Start Docker Desktop
Where to go next
Edit this page
Request changes
Give feedback
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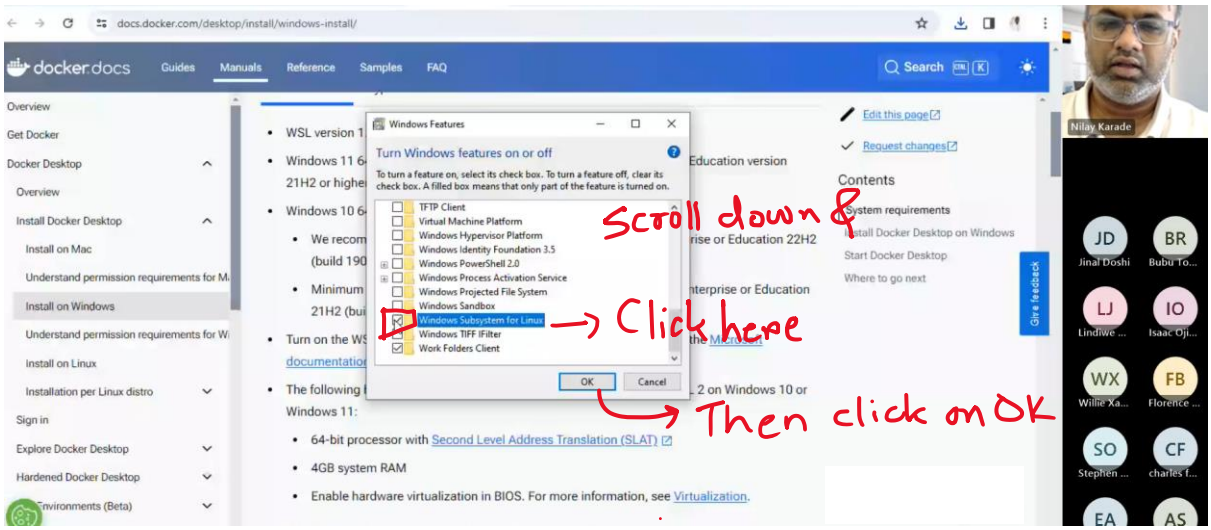
Docker Desktop
Install Docker Desktop
Install on Mac
Install on Windows
Install on Linux
Sign in
Explore Docker Desktop
Hardened Docker Desktop
64-bit processor with Second Level Address Translation (SLAT)
4GB system RAM
Enable hardware virtualization in BIOS. For more information, see Virtualization.
For more information on setting up WSL 2 with Docker Desktop, see WSL.


docs.docker.com/desktop/install/windows-install/
docker docs
Guides
Manuals
Reference
Samples
FAQ
Search
Windows Features
Turn Windows features on or off
To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on.
TFTP Client
Virtual Machine Platform
Windows Hypervisor Platform
Windows Identity Foundation 3.5
Windows PowerShell 2.0
Windows Process Activation Service
Windows Projected File System
Windows Sandbox
Windows Subsystem for Linux
Windows TIFF IFilter
Work Folders Client
OK
Cancel
Scroll down &
→ Click here
Then click on OK
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Install on Linux
Sign in
Explore Docker Desktop
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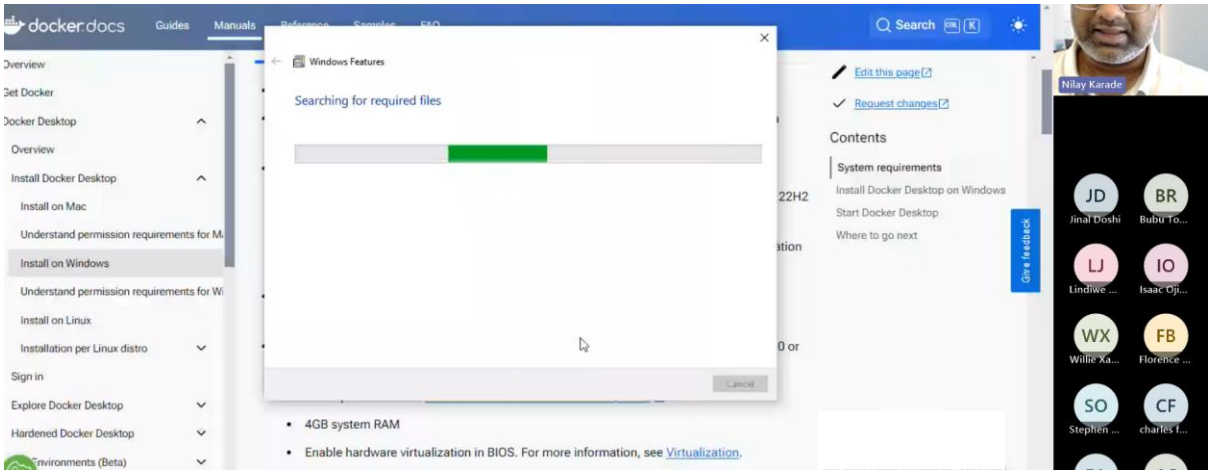
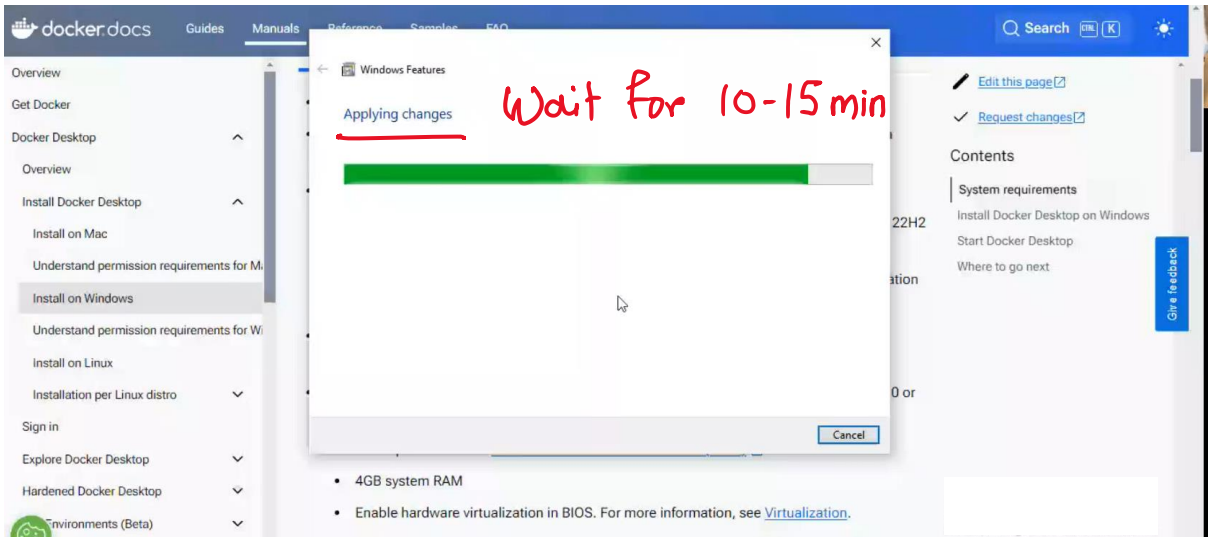
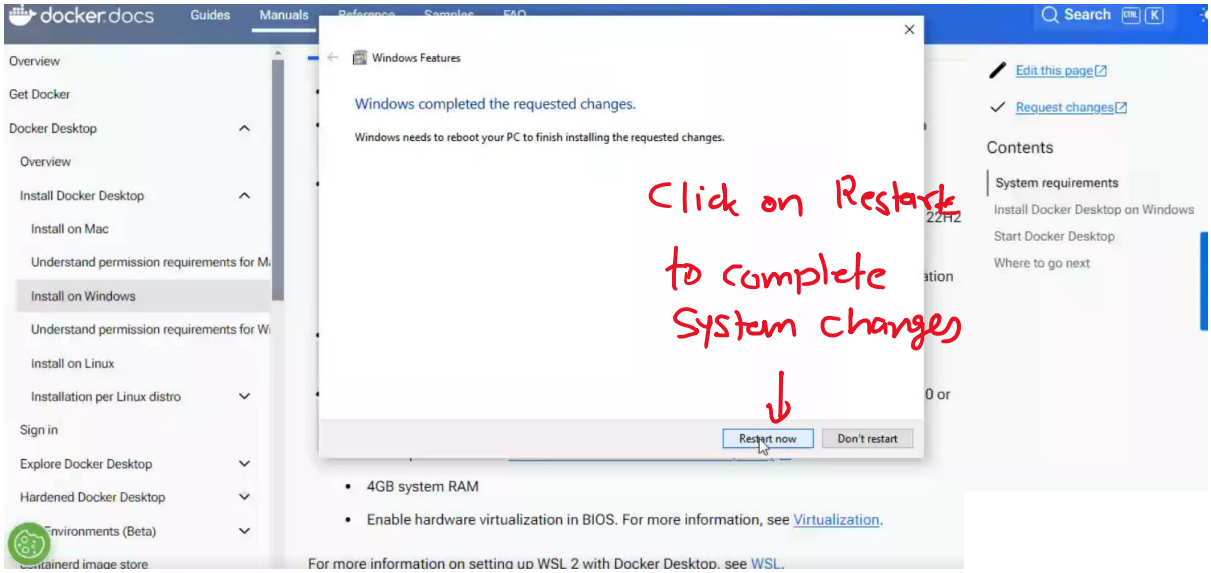
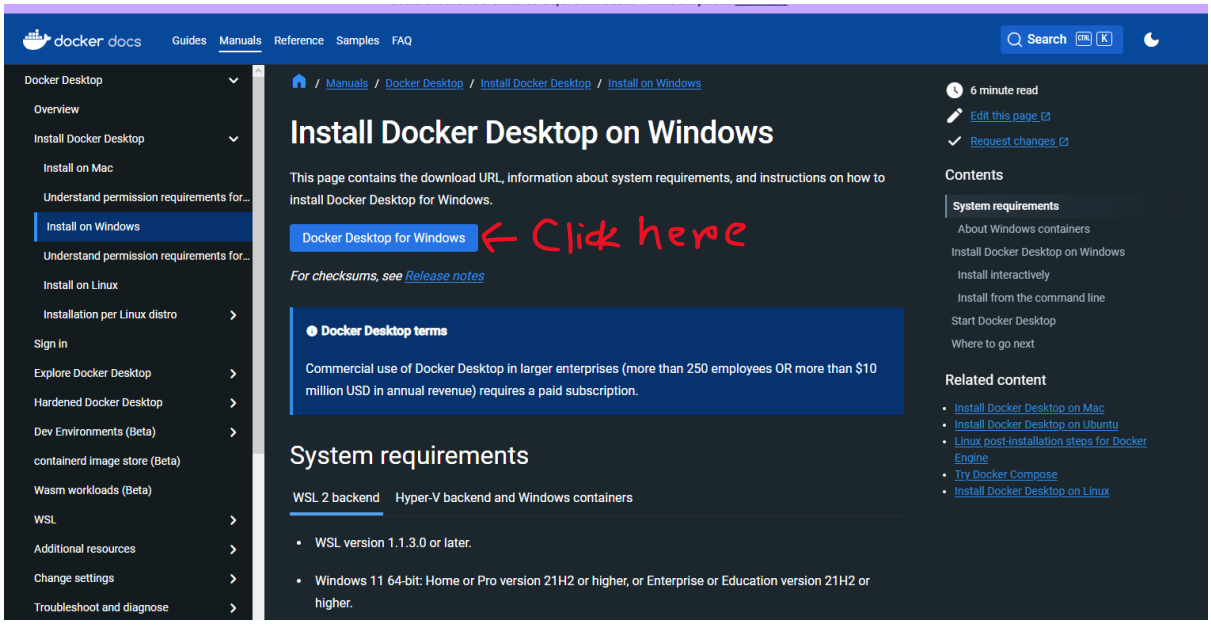

docker docs
Guides
Manuals
Search
Windows Features
Searching for required files
Edit this page
Request changes
Contents
System requirements
Install Docker Desktop on Windows
Start Docker Desktop
Where to go next
Give feedback
Nilay Karade
Jinal Doshi
Bubu To...
Lindiwe ...
Isaac Oji...
Willie Xa...
Florence ...
Stephen ...
charles f...
4GB system RAM
Enable hardware virtualization in BIOS. For more information, see Virtualization.


docker docs
Guides
Manuals
Search
Windows Features
Applying changes
Wait for 10-15 min
Cancel
Edit this page
Request changes
Contents
System requirements
Install Docker Desktop on Windows
Start Docker Desktop
Where to go next
Give feedback
4GB system RAM
Enable hardware virtualization in BIOS. For more information, see Virtualization.


docker docs
Guides
Manuals
Search
Windows Features
Windows completed the requested changes.
Windows needs to reboot your PC to finish installing the requested changes.
Click on Restart
to complete
System changes
Restart now
Don't restart
Edit this page
Request changes
Contents
System requirements
Install Docker Desktop on Windows
Start Docker Desktop
Where to go next
4GB system RAM
Enable hardware virtualization in BIOS. For more information, see Virtualization.
For more information on setting up WSL 2 with Docker Desktop, see WSL.

Download docker installer

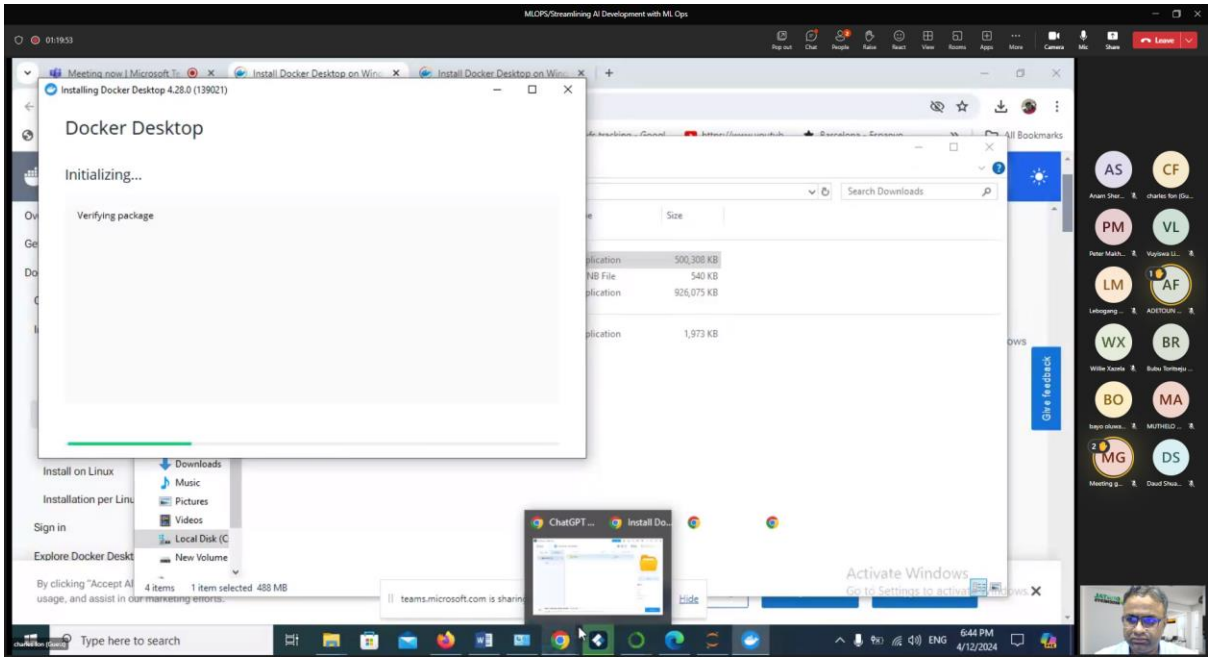
https://docs.docker.com/desktop/install/windows-install/

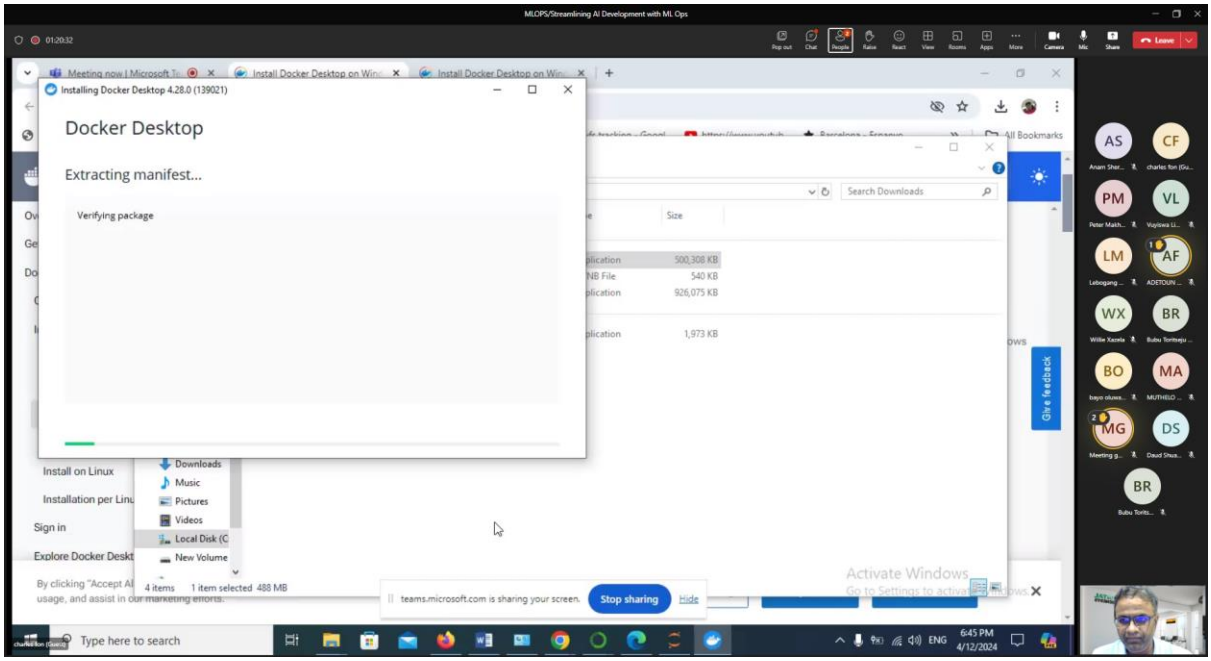


Go to downloads folder,

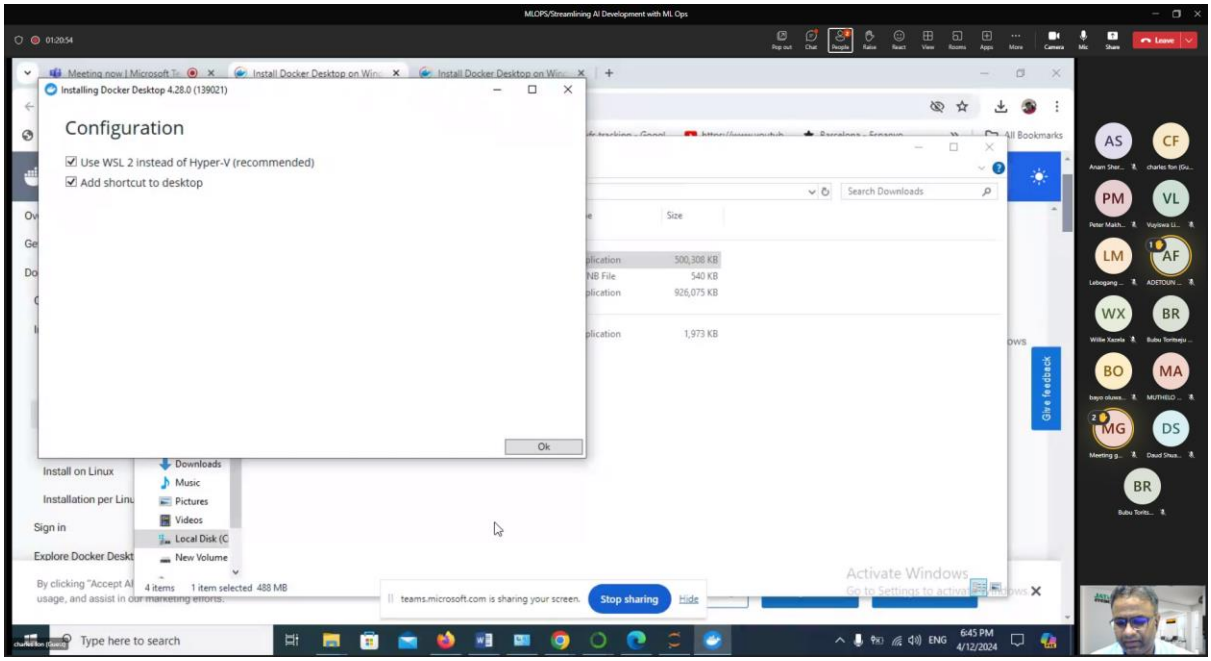
Locate docker desktop installer,

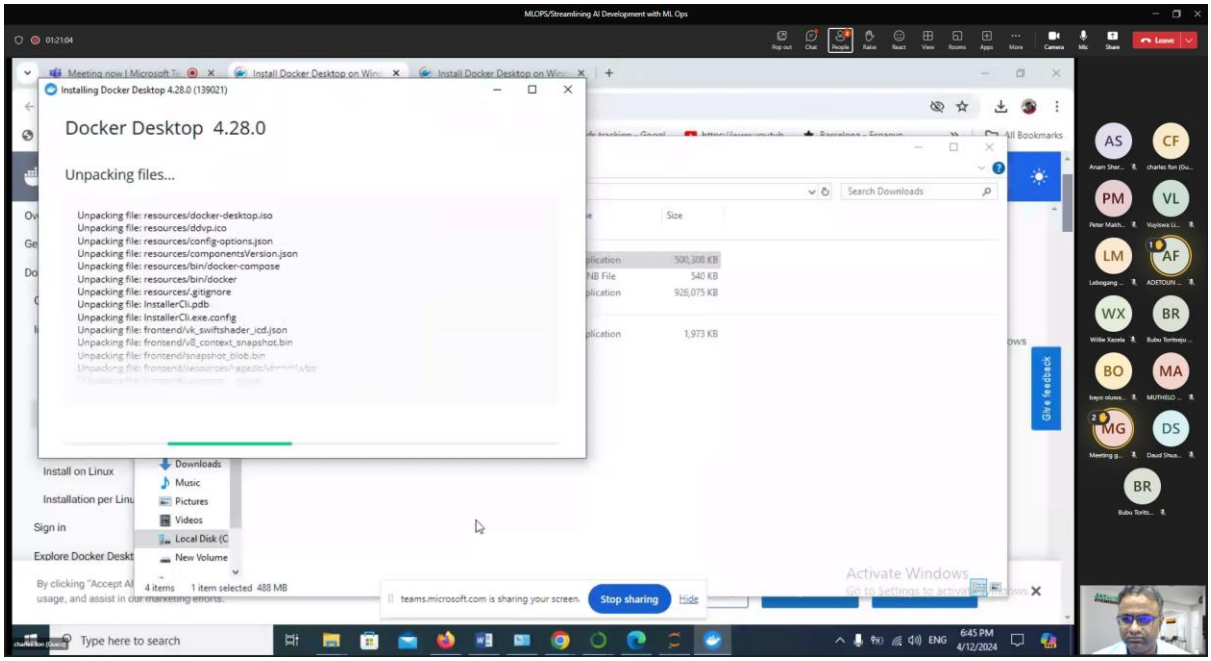
Double click on it and follow the steps (this may take 10 to 15 minutes):



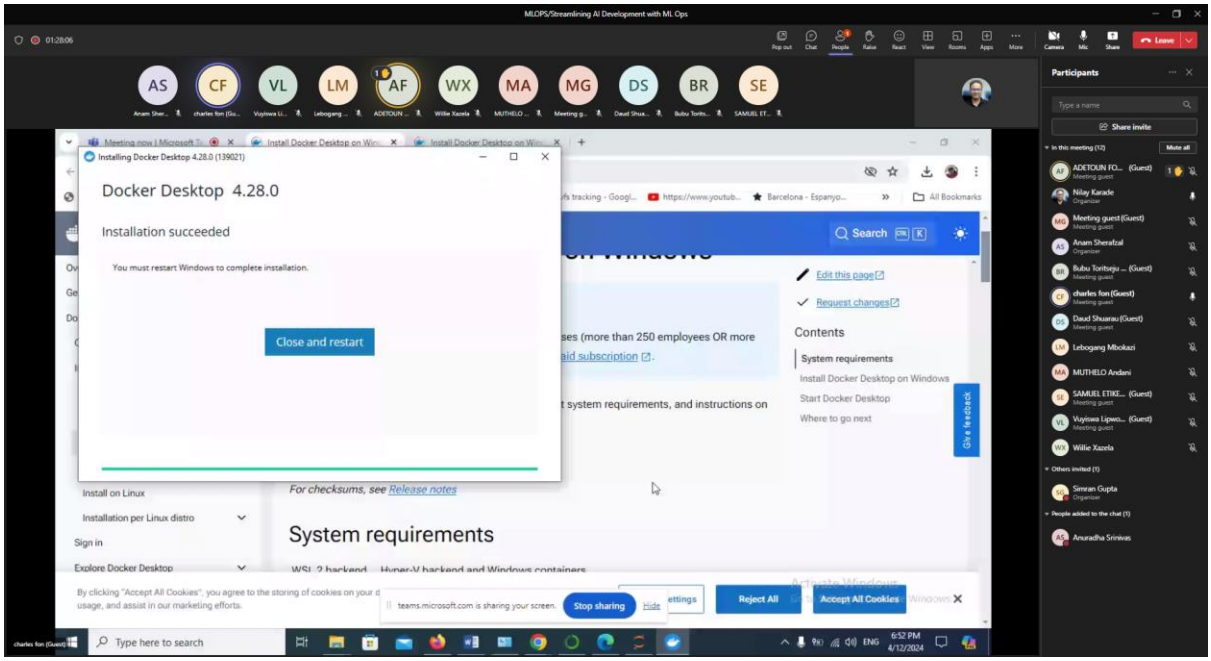


Click on both ckeckboxes and then OK button

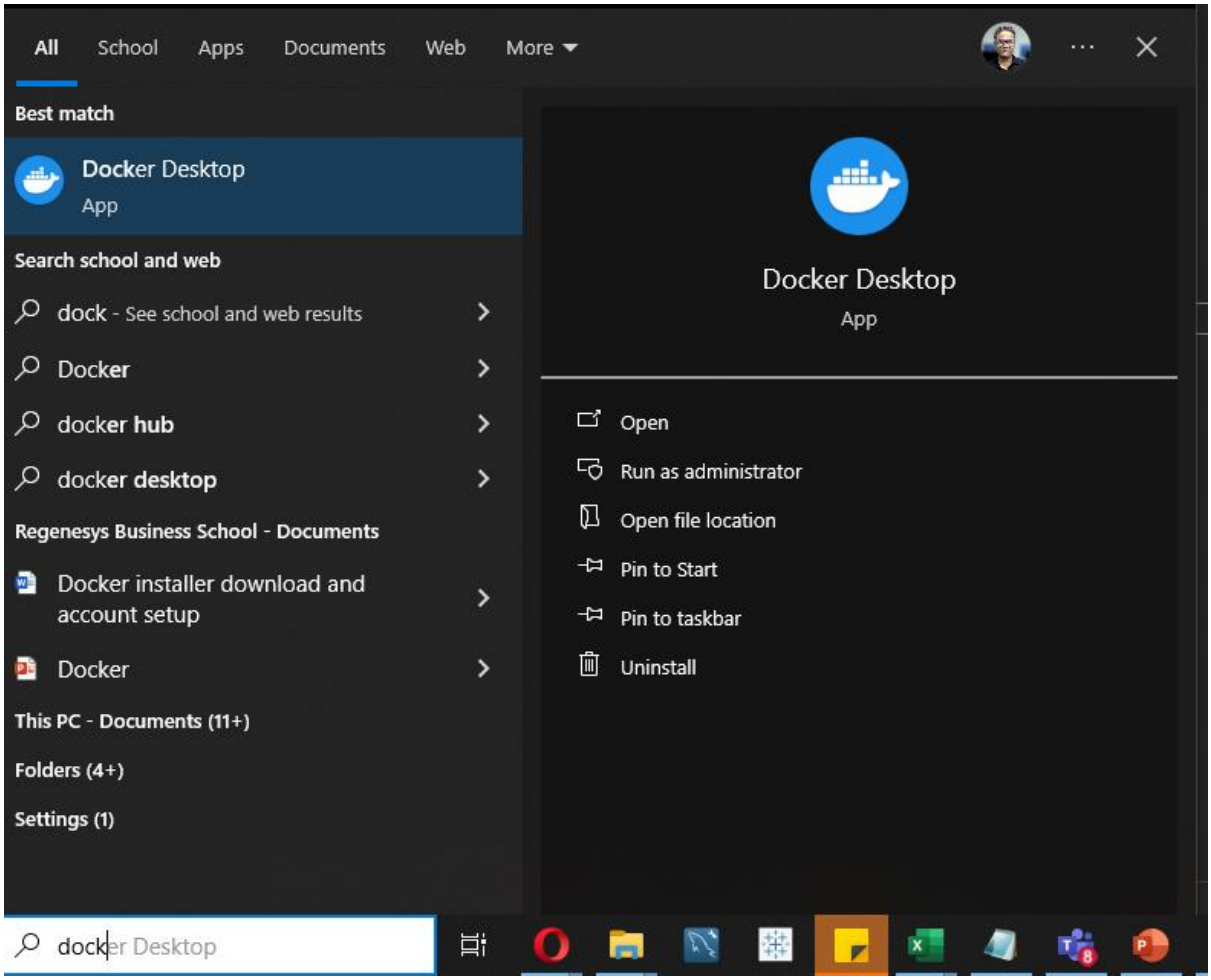


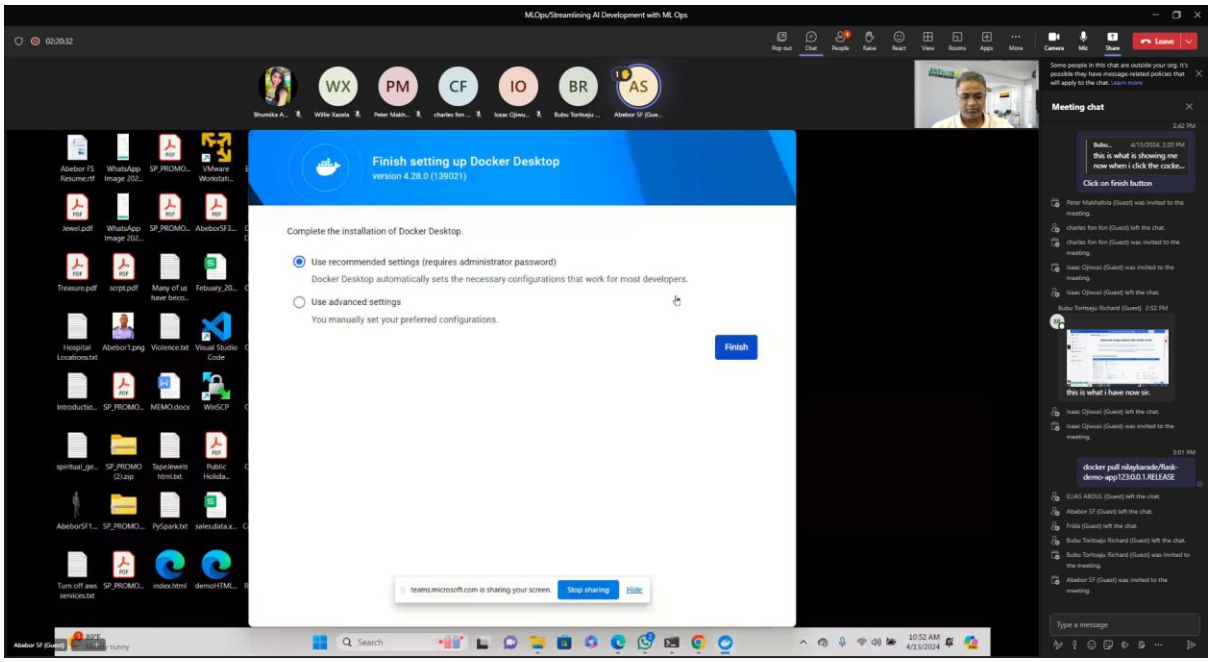
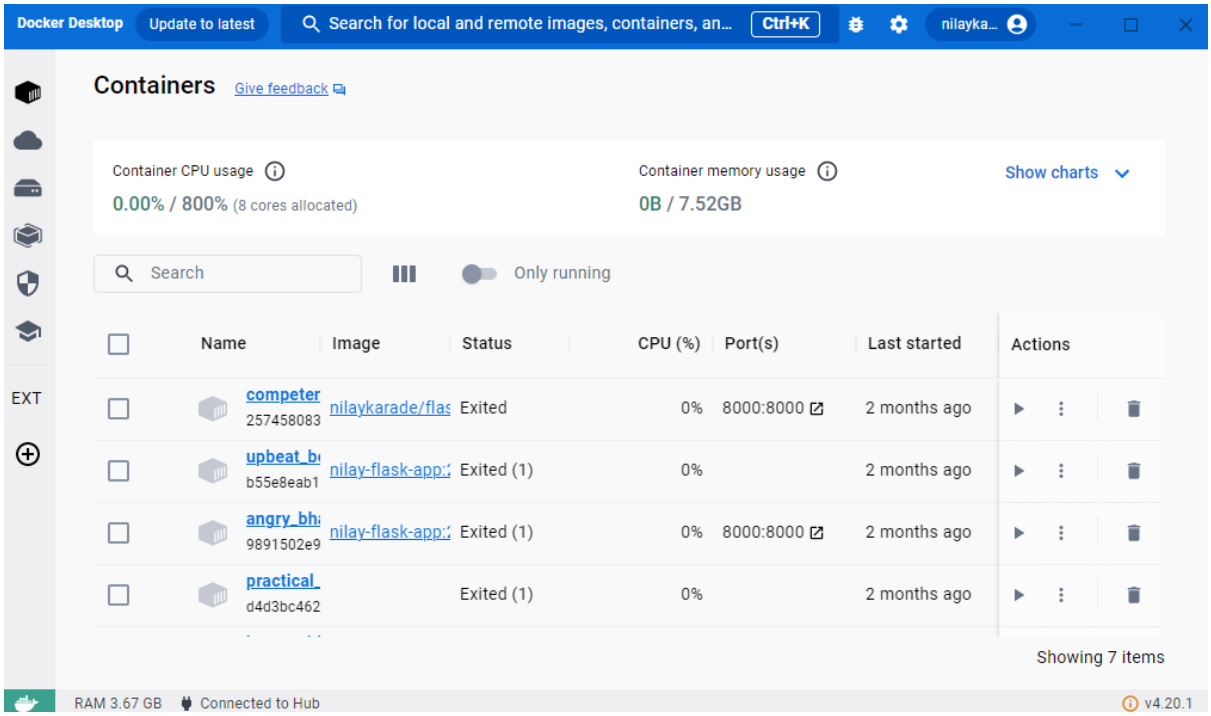


Click on ‘Close and restart button’



After restarting your machine, got to windows search box and type docker and select docker desktop app as shown below


All
School
Apps
Documents
Web
More
Best match
Docker Desktop
App
Search school and web
dock - See school and web results
Docker
docker hub
docker desktop
Regenesys Business School - Documents
Docker installer download and account setup
Docker
This PC - Documents (11+)
Folders (4+)
Settings (1)
Docker Desktop
App
Open
Run as administrator
Open file location
Pin to Start
Pin to taskbar
Uninstall
docker Desktop


Finish setting up Docker Desktop
version 4.28.0 (139021)
Complete the installation of Docker Desktop.
Use recommended settings (requires administrator password)
Docker Desktop automatically sets the necessary configurations that work for most developers.
Use advanced settings
You manually set your preferred configurations.
Finish
Meeting chat

You should see a docker desktop window like this: