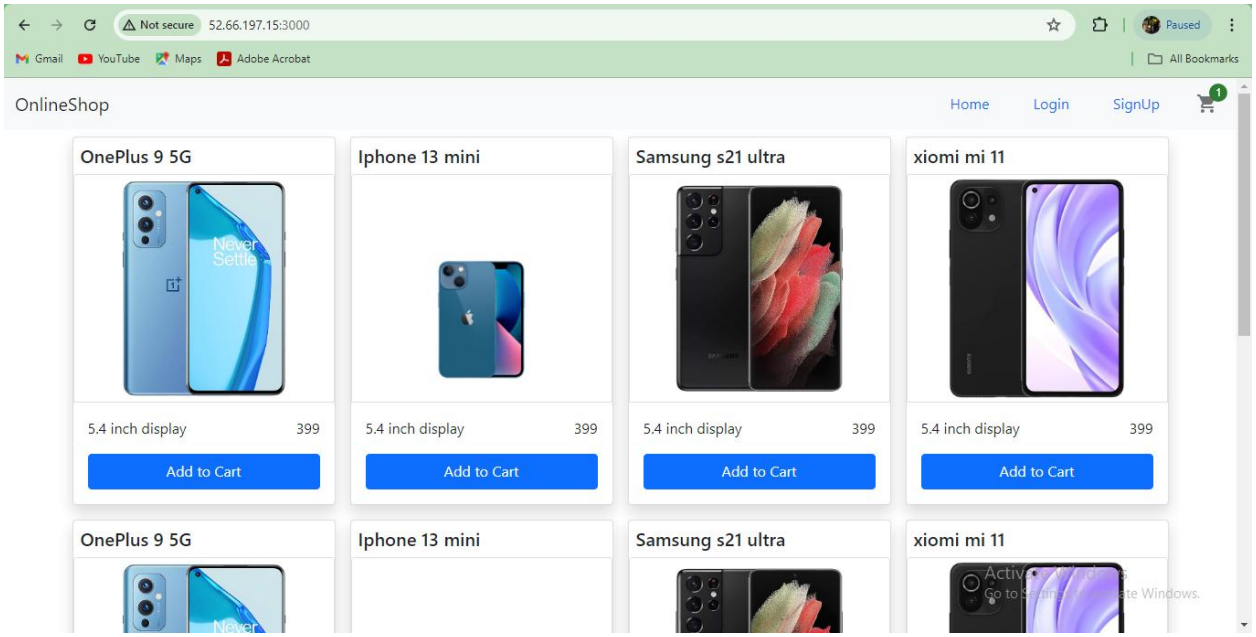
**Github repo URL**:

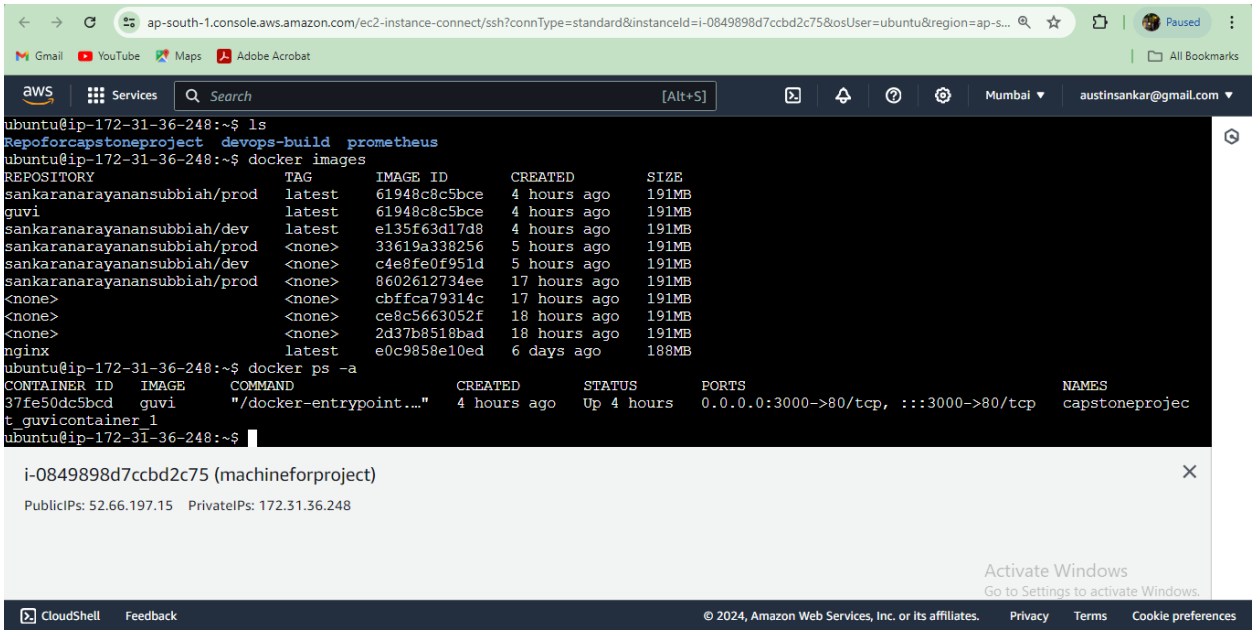
https://github.com/sankaranarayanansubbiah/Repoforcapstoneproject.git

**Deployed site URL**:

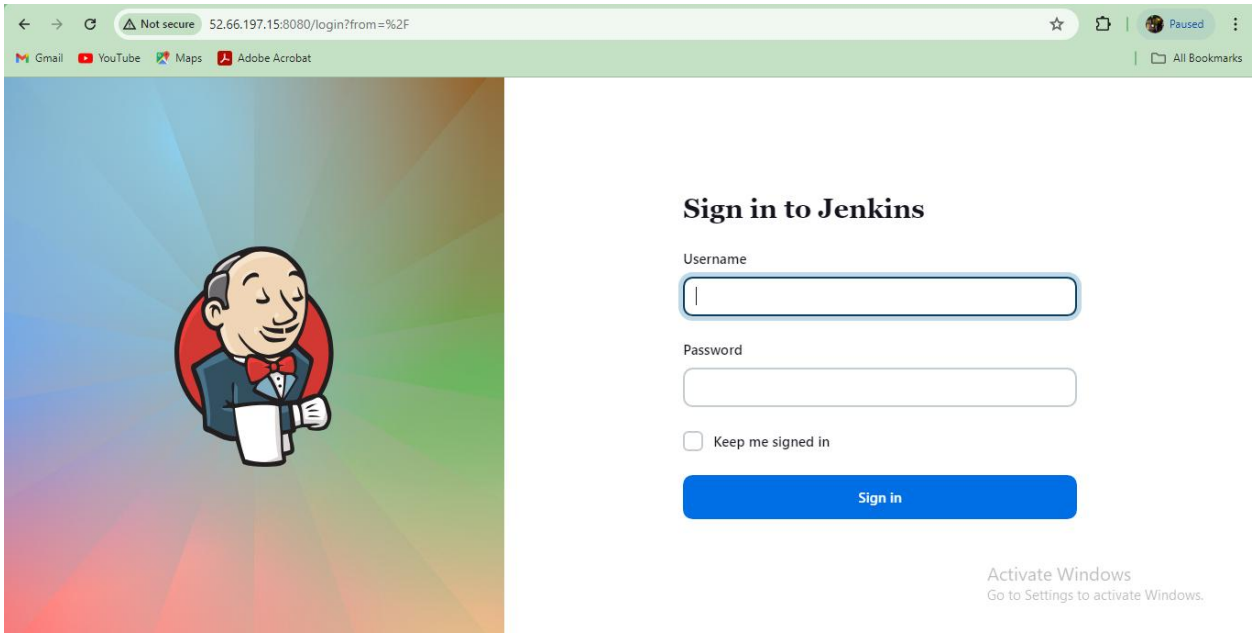
http://52.66.197.15:3000/



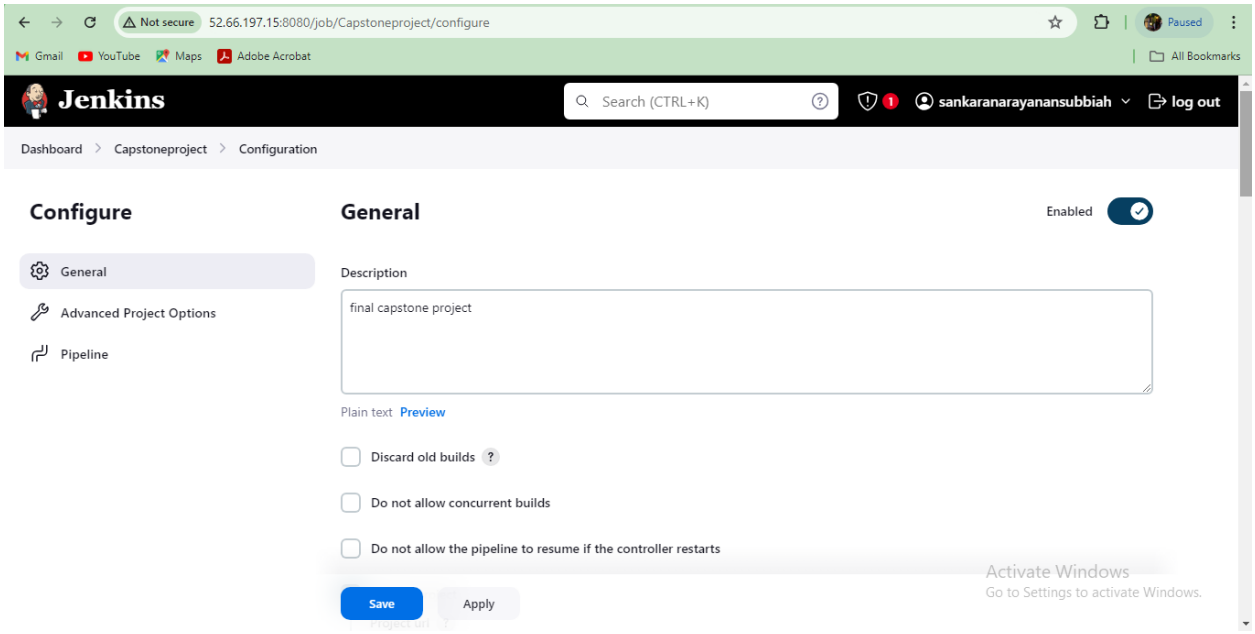
## Docker images name:

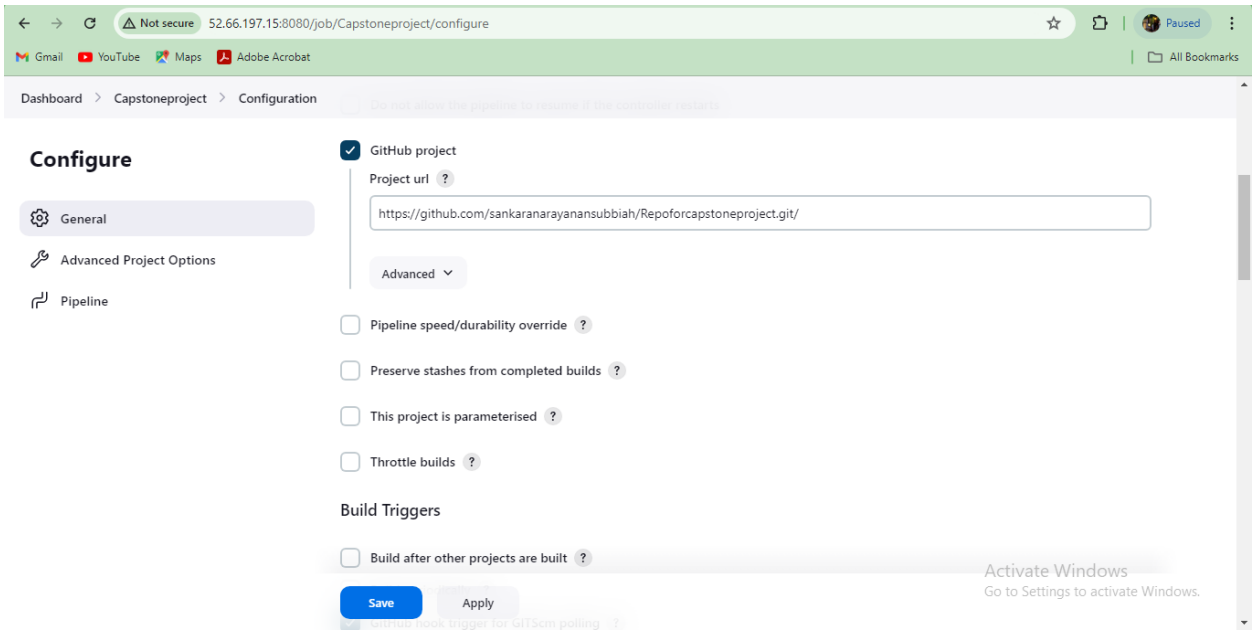


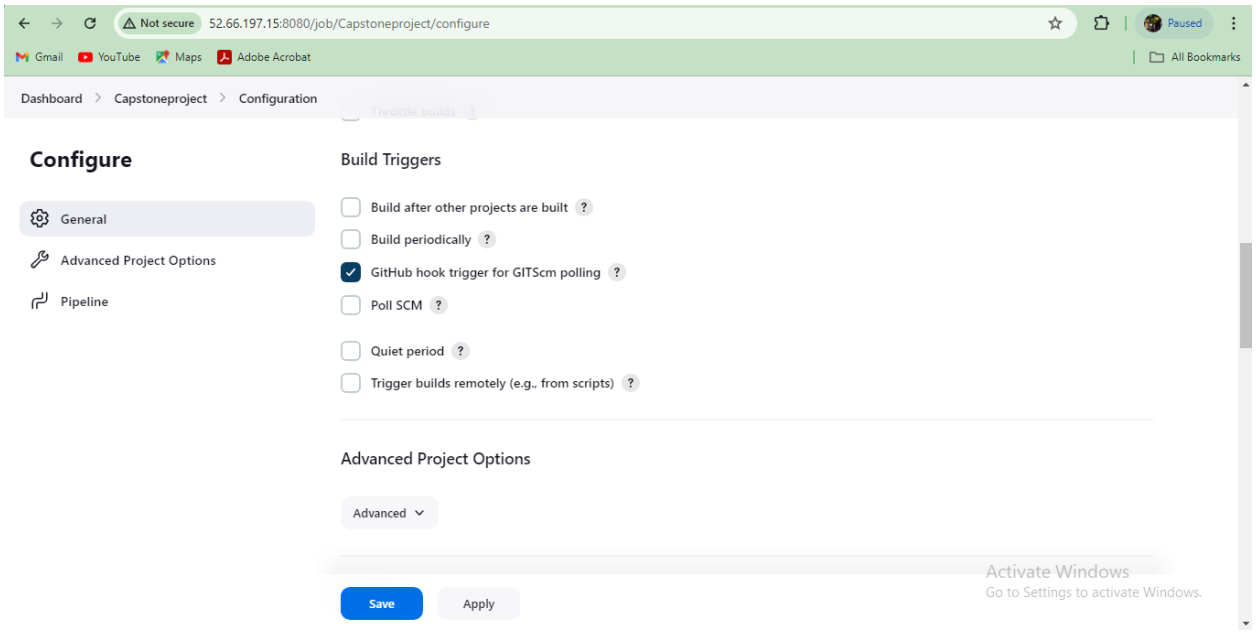

## Jenkins login page:

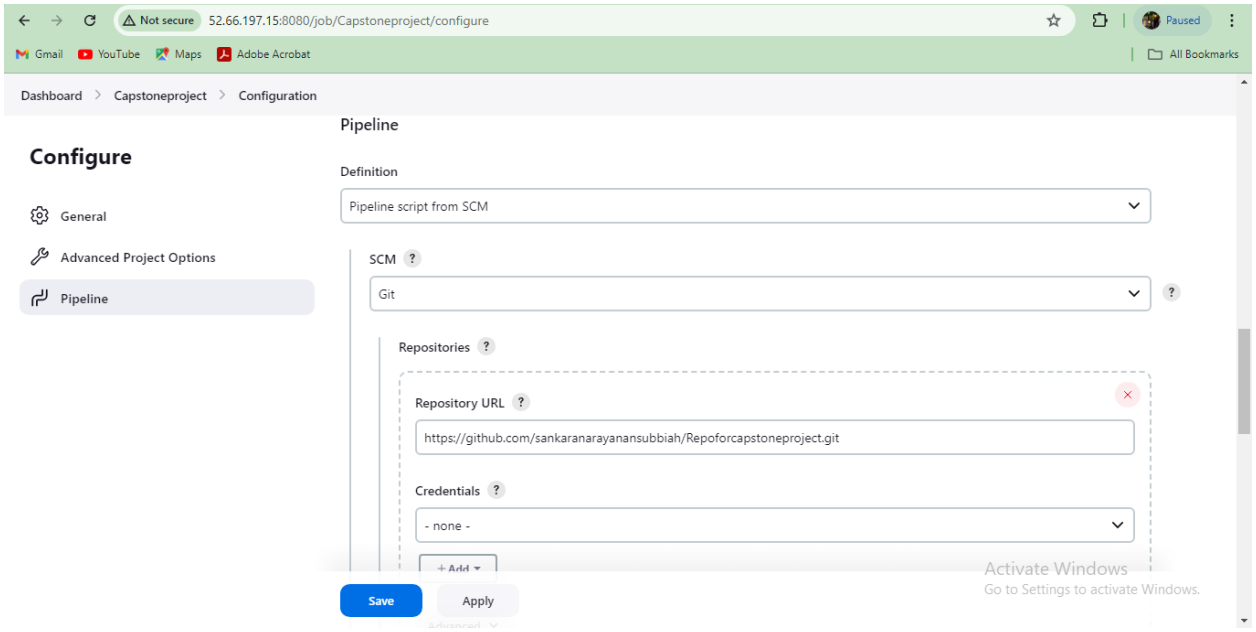


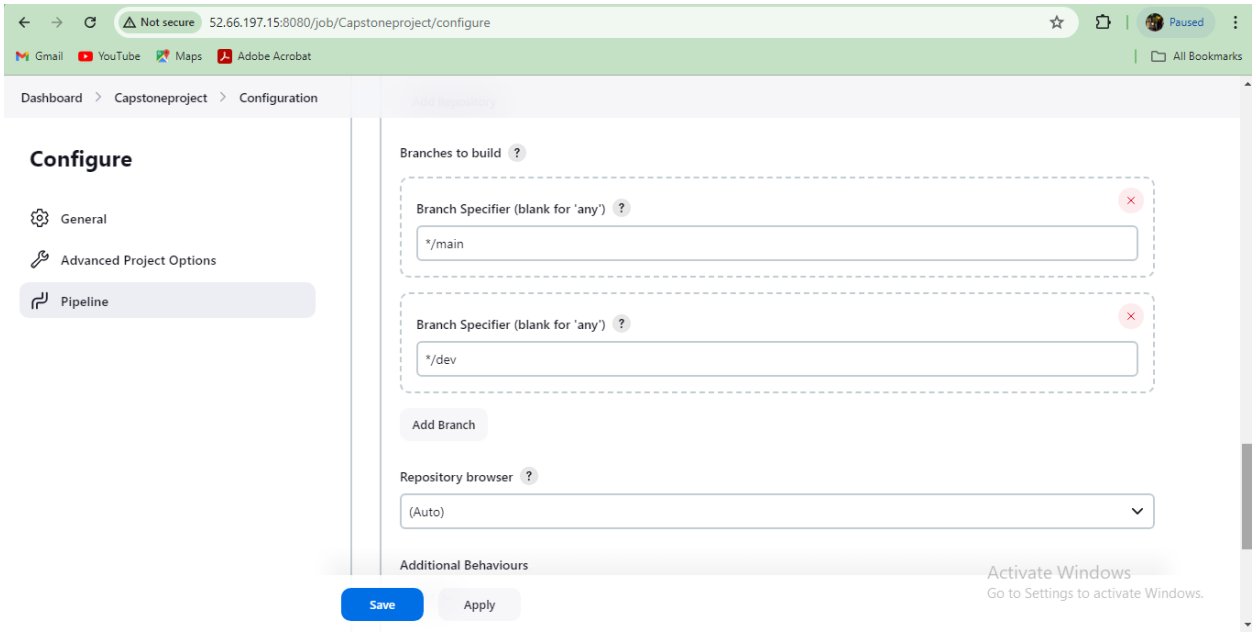
## Configuration settings:

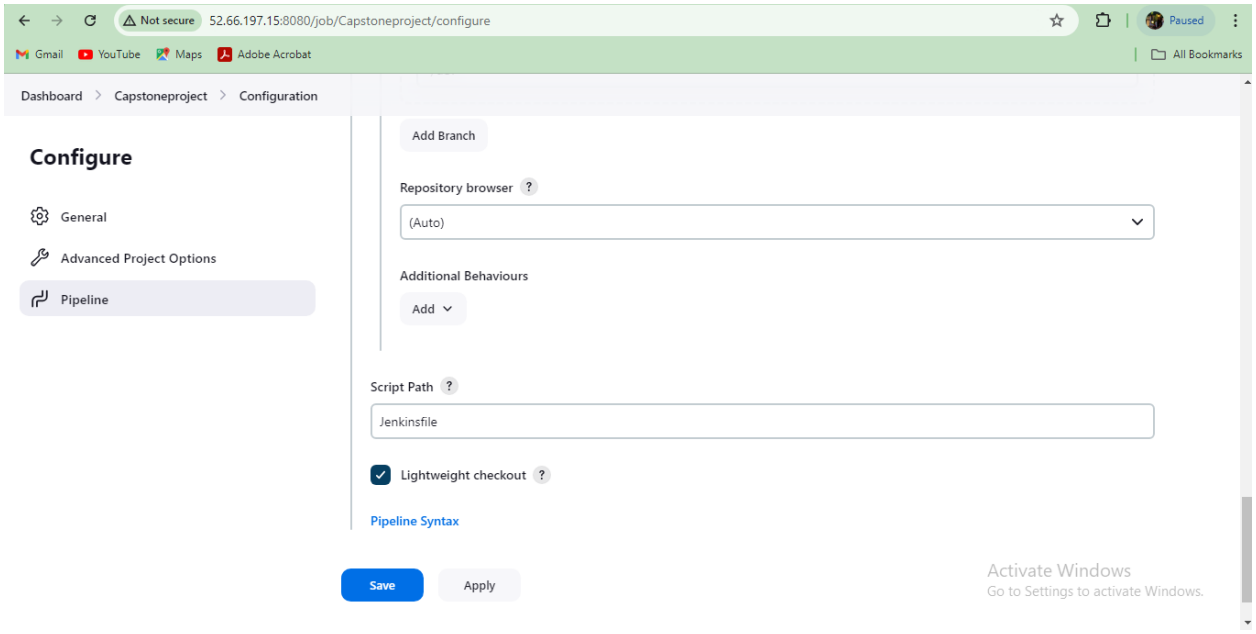


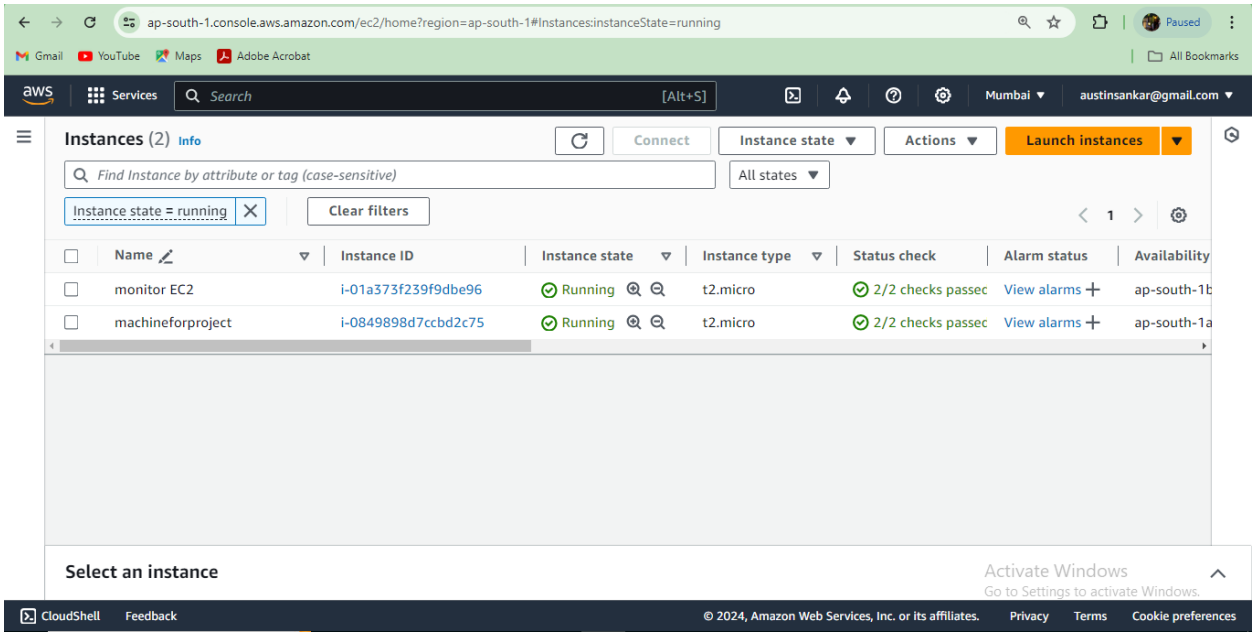

Not secure
52.66.197.15:8080/job/Capstoneproject/configure
Paused
Gmail
YouTube
Maps
Adobe Acrobat
All Bookmarks
Dashboard
Capstoneproject
Configuration
Configure
General
Advanced Project Options
Pipeline
Build Triggers
Build after other projects are built
Build periodically
GitHub hook trigger for GITScm polling
Poll SCM
Quiet period
Trigger builds remotely (e.g., from scripts)
Advanced Project Options
Advanced
Save
Apply
Activate Windows
Go to Settings to activate Windows.


Not secure
52.66.197.15:8080/job/Capstoneproject/configure
Paused
Gmail
YouTube
Maps
Adobe Acrobat
All Bookmarks
Dashboard
Capstoneproject
Configuration
Configure
General
Advanced Project Options
Pipeline
Pipeline
Definition
Pipeline script from SCM
SCM
Git
Repositories
Repository URL
https://github.com/sankaranarayanansubbiah/Repoforcapstoneproject.git
Credentials
- none -
Save
Apply
Activate Windows
Go to Settings to activate Windows.

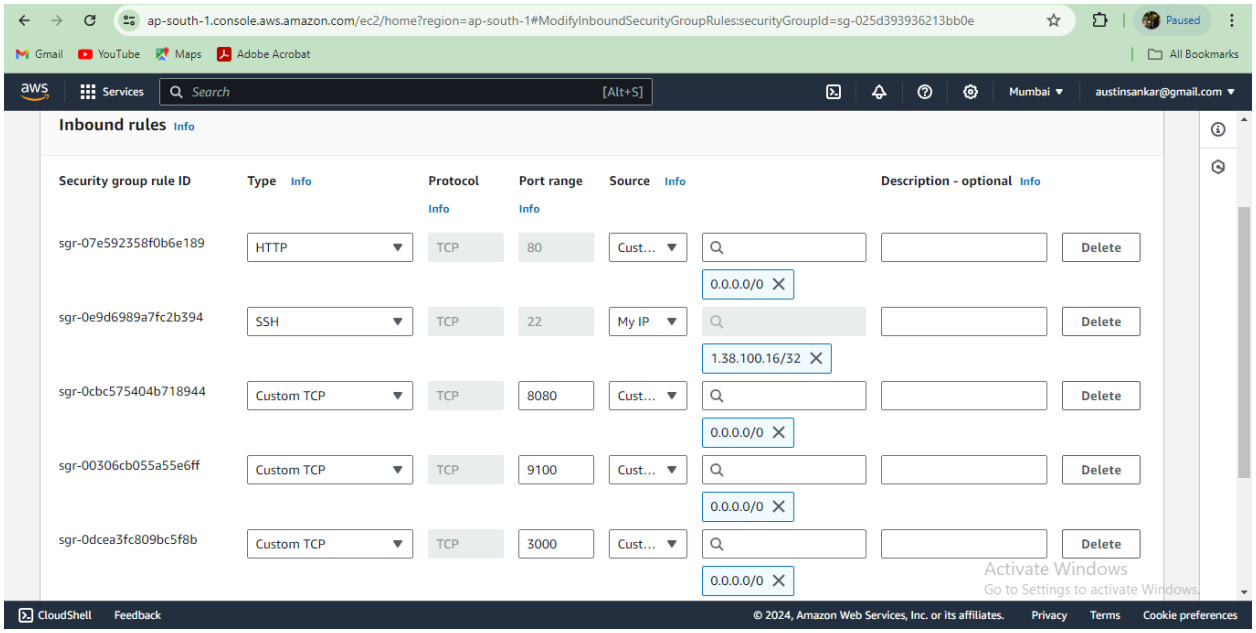

Not secure
52.66.197.15:8080/job/Capstoneproject/configure
Paused
Gmail
YouTube
Maps
Adobe Acrobat
All Bookmarks
Dashboard
Capstoneproject
Configuration
Configure
General
Advanced Project Options
Pipeline
Branches to build
Branch Specifier (blank for 'any')
*/main
Branch Specifier (blank for 'any')
*/dev
Add Branch
Repository browser
(Auto)
Additional Behaviours
Save
Apply
Activate Windows
Go to Settings to activate Windows.


Not secure
52.66.197.15:8080/job/Capstoneproject/configure
Paused
Gmail
YouTube
Maps
Adobe Acrobat
All Bookmarks
Dashboard
Capstoneproject
Configuration
Configure
General
Advanced Project Options
Pipeline
Add Branch
Repository browser
(Auto)
Additional Behaviours
Add
Script Path
Jenkinsfile
Lightweight checkout
Pipeline Syntax
Save
Apply
Activate Windows
Go to Settings to activate Windows.

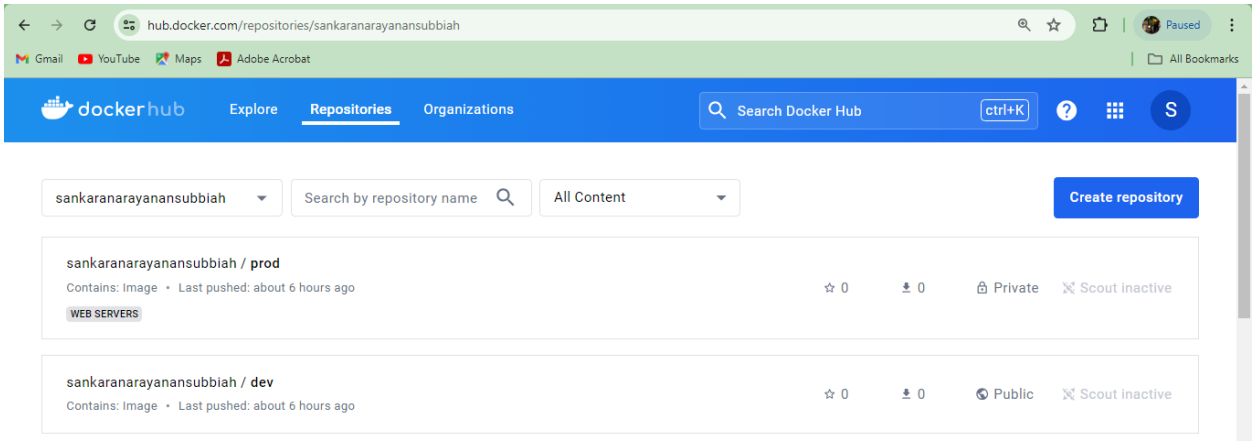
## AWS EC2-Console:

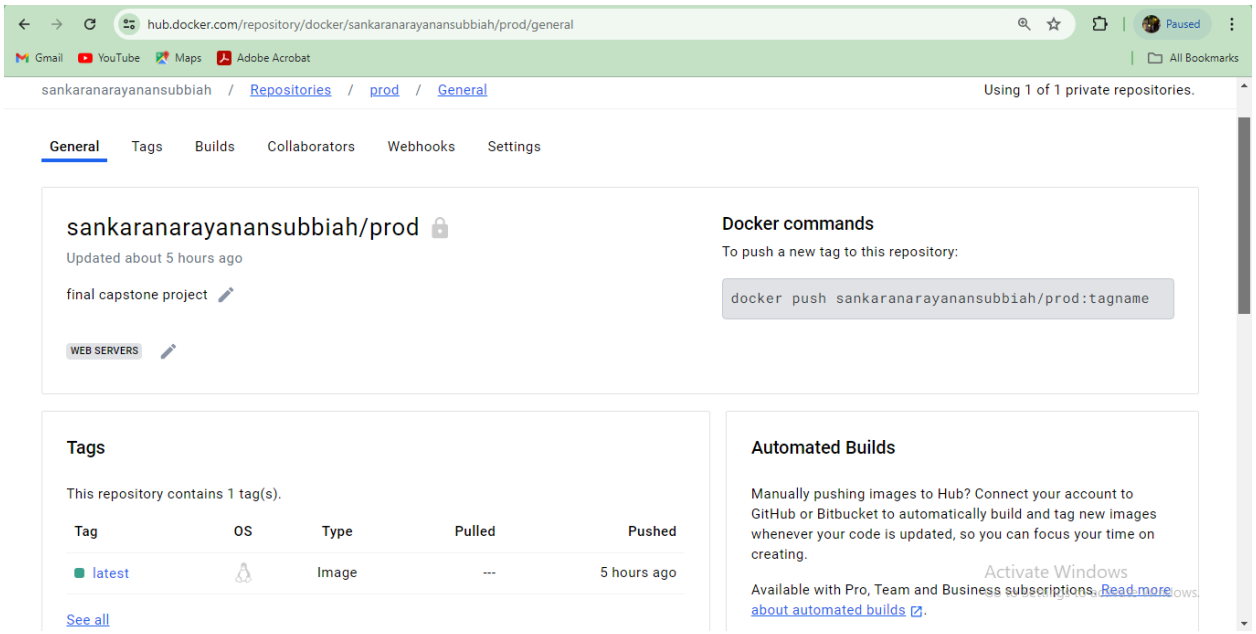


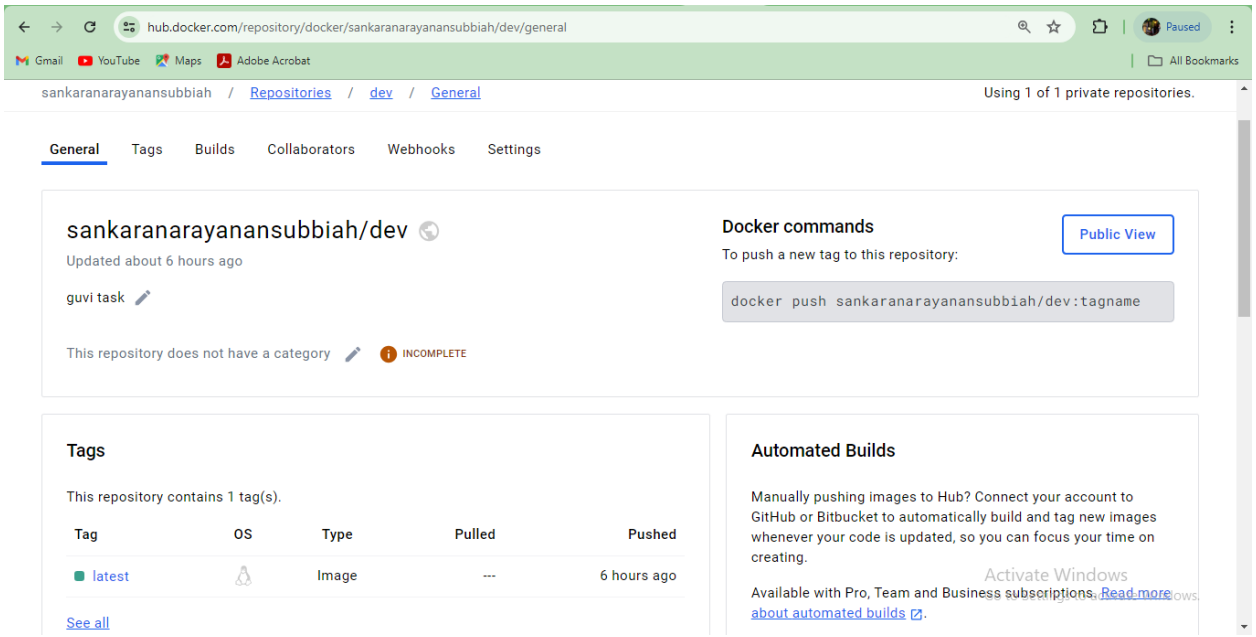

## Security Group configuration:



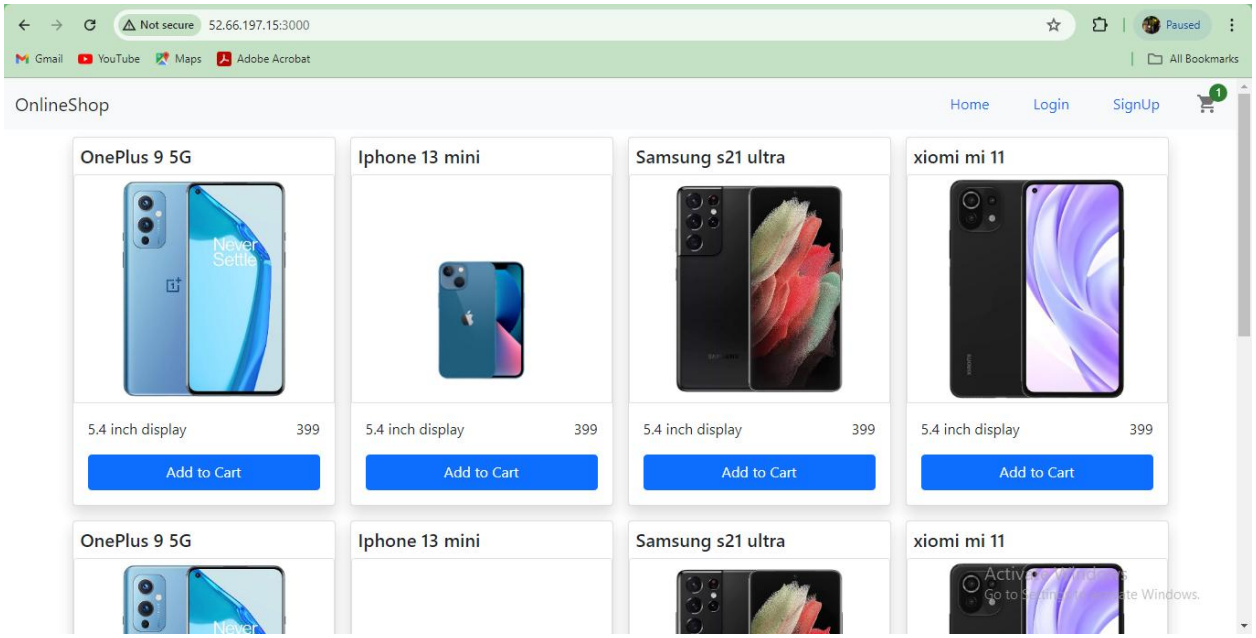
## Docker hub Repos (prod – private & dev – public):



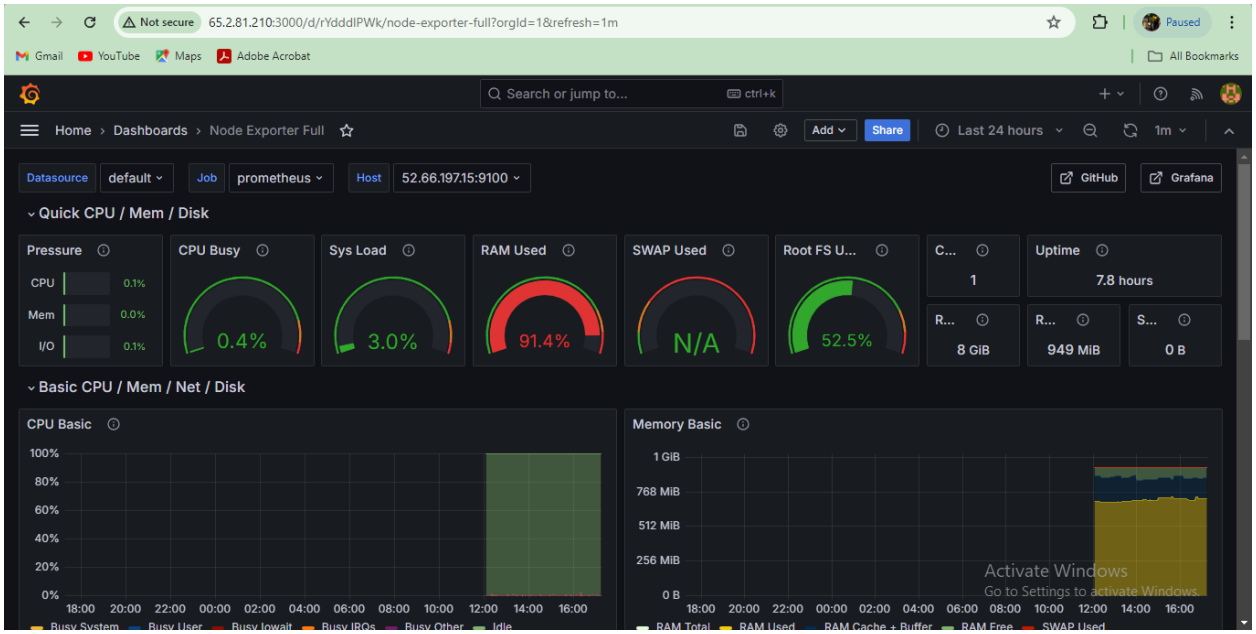





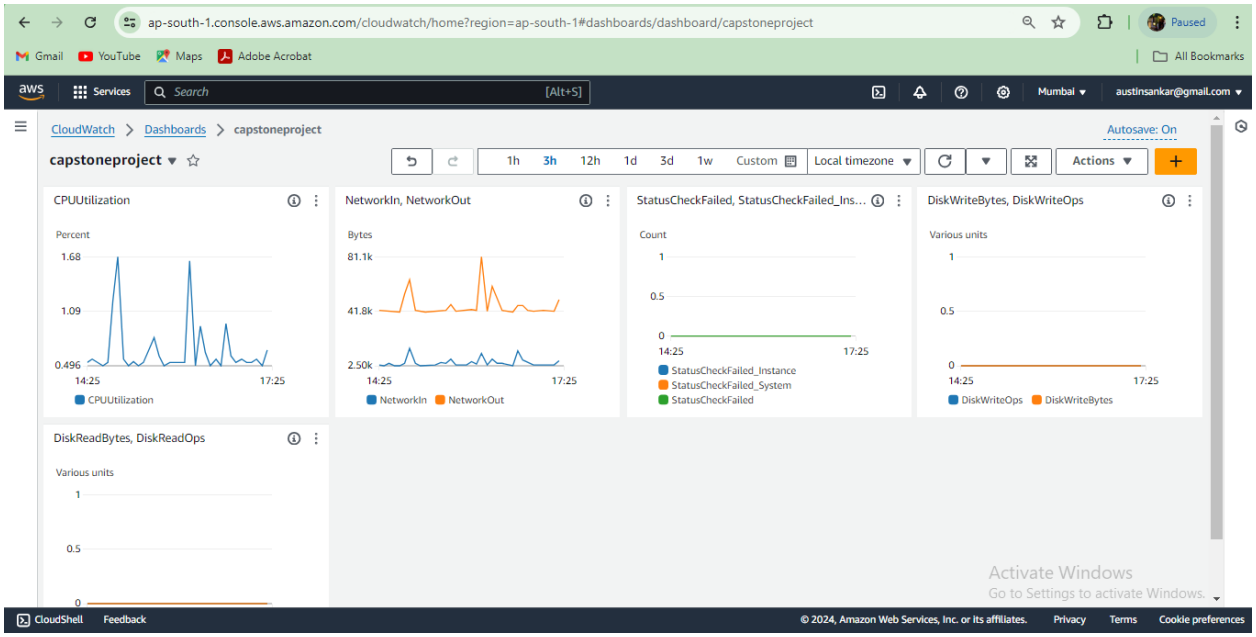

## Deployed site:

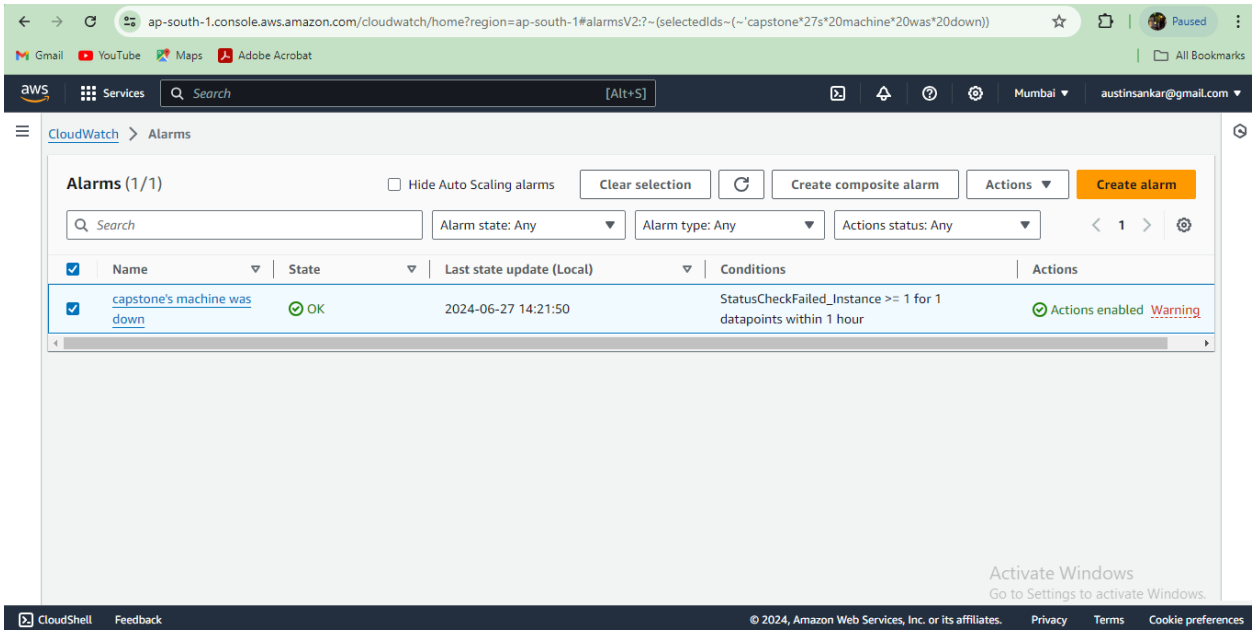


## Health check monitoring:




## Monitoring setup using AWS Cloud watch:




ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#alarmsV2:?~(selectedIds~(~'capstone*27s*20machine*20was*20down))
Paused
Gmail
YouTube
Maps
Adobe Acrobat
All Bookmarks
aws
Services
Search
[Alt+S]
Mumbai
austinsankar@gmail.com
CloudWatch
Alarms
Alarms (1/1)
Hide Auto Scaling alarms
Clear selection
Create composite alarm
Actions
Create alarm
Search
Alarm state: Any
Alarm type: Any
Actions status: Any
1
Name
State
Last state update (Local)
Conditions
Actions
capstone's machine was down
OK
2024-06-27 14:21:50
StatusCheckFailed_Instance >= 1 for 1 datapoints within 1 hour
Actions enabled
Warning
Activate Windows
Go to Settings to activate Windows.
CloudShell
Feedback
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