I built a calculator app, using node.js and react. I made sure that the application works as shown in the following image:

Then I implemented it in Docker by creating an image, and then a container to upload the application to

As with the following steps:

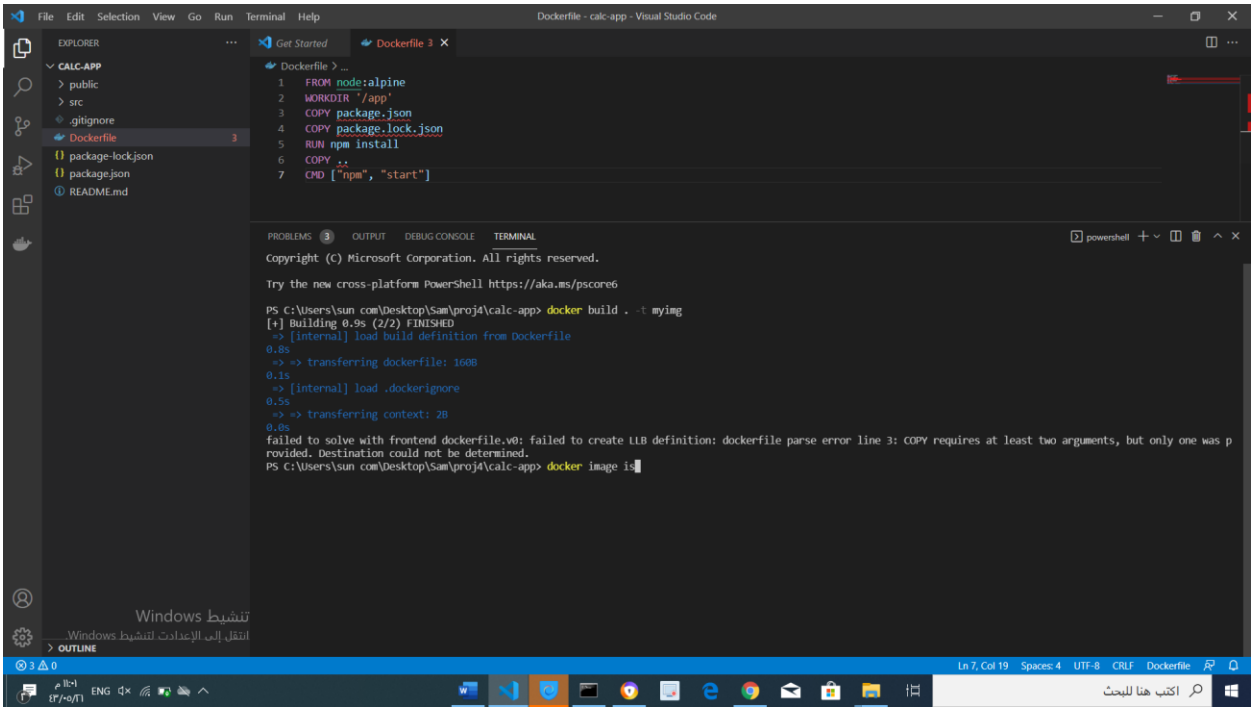
On visual studio code open new terminal and write

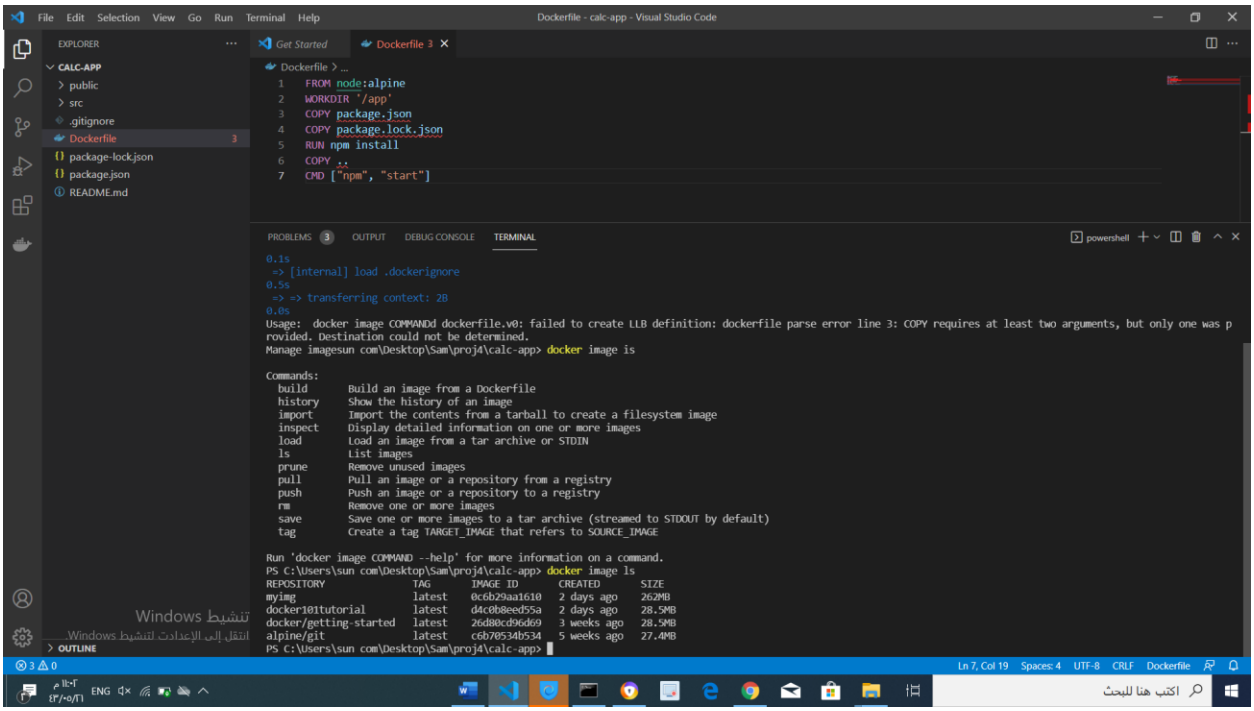
- For React Image Creation:

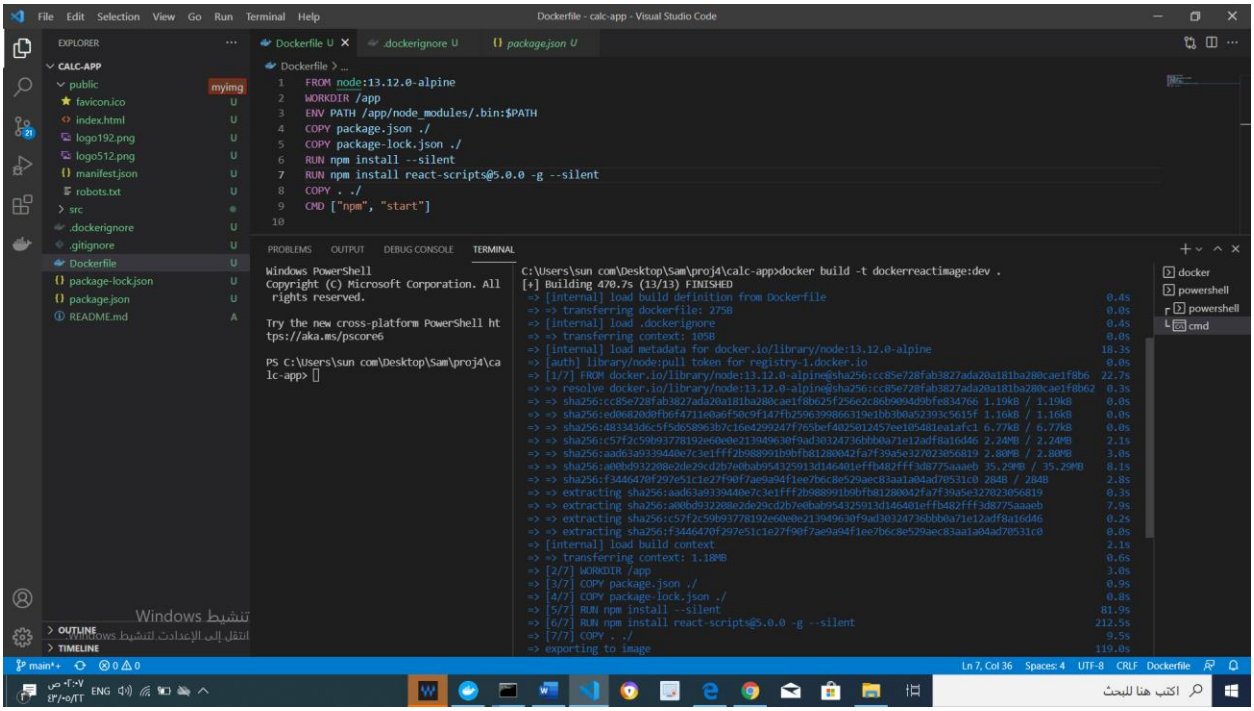
docker build -t cdockerreactimage:dev

- For Running Container:

docker run -it -p 3000:3000 cdockerreactimage:dev

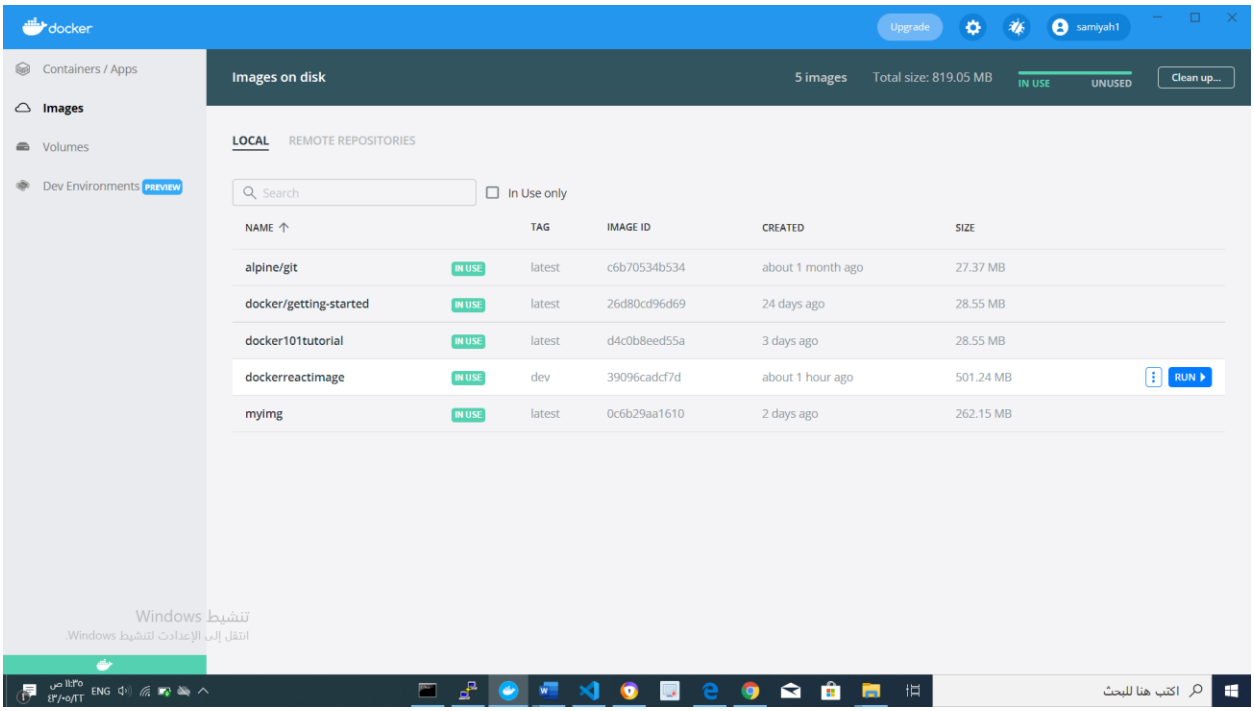




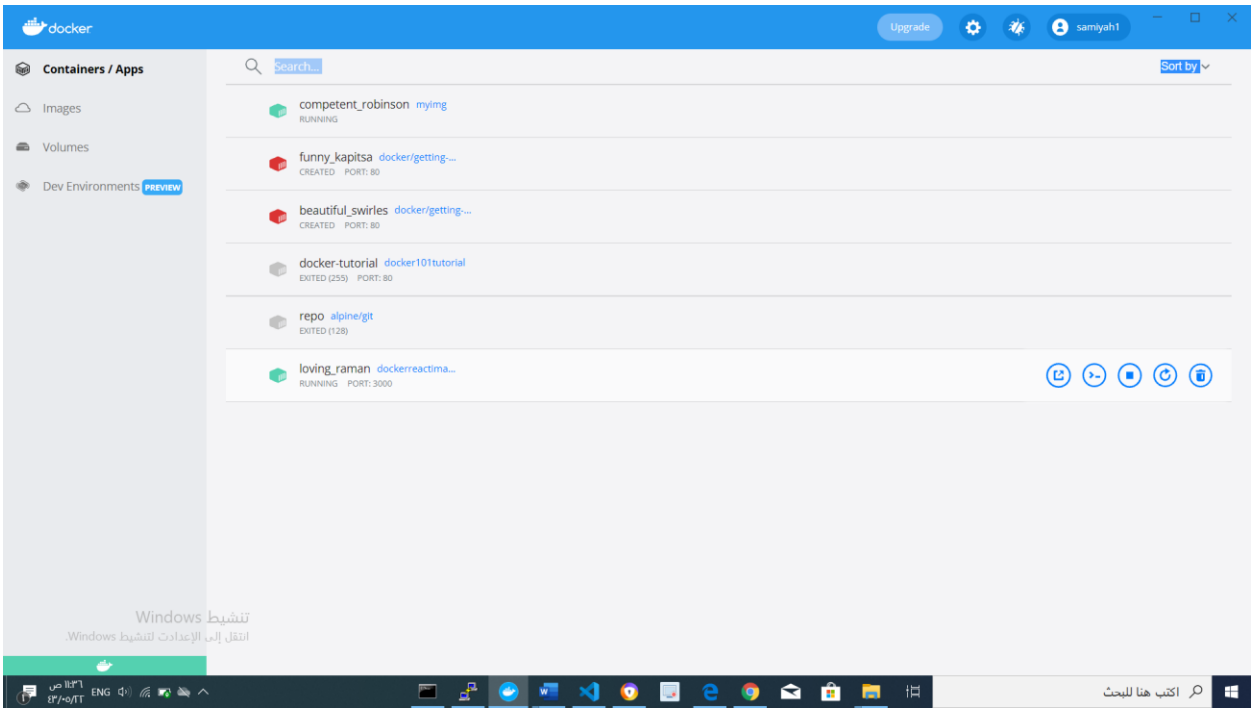


To verify the image and the container, I log on to "Docker Hub"

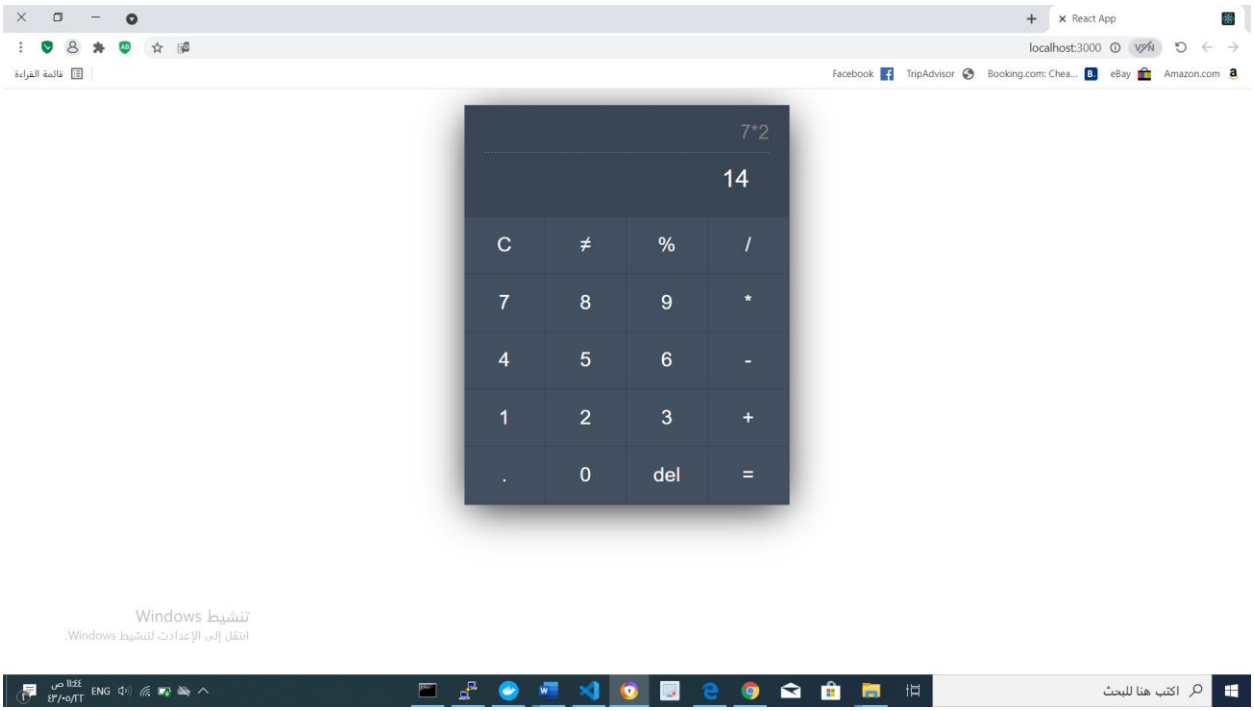
Check image:



Check containers:



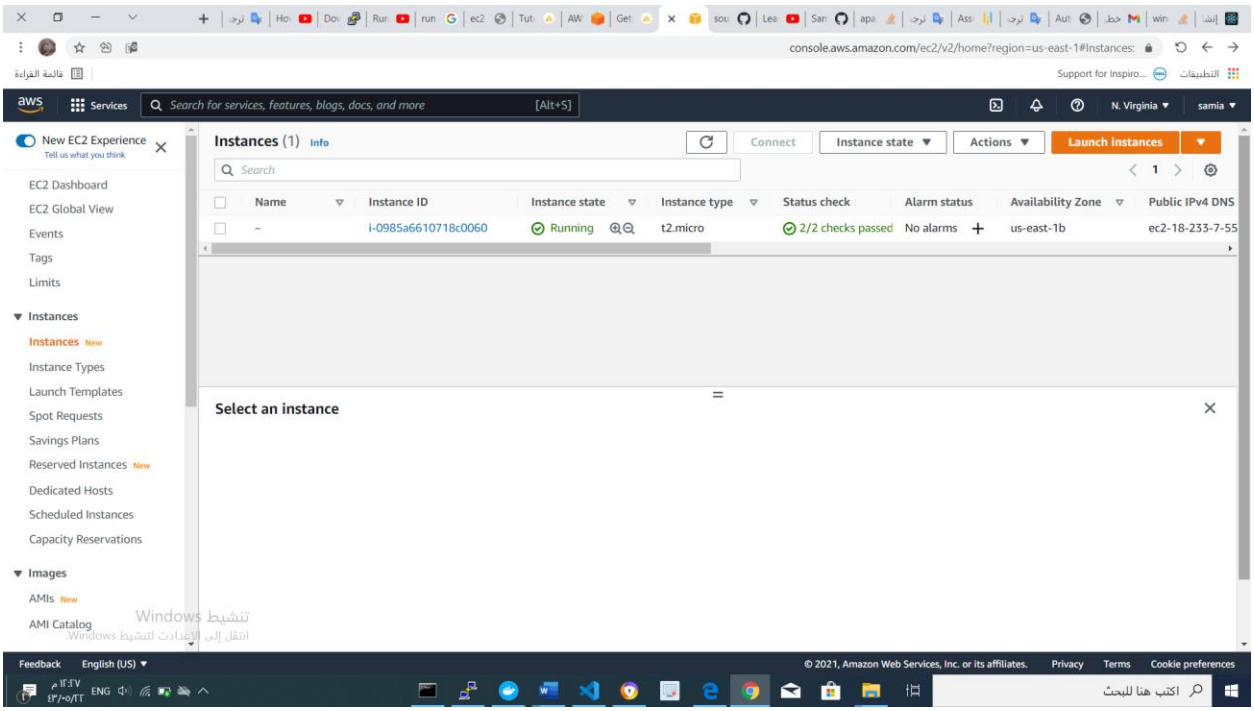
From container click on "open in browser":

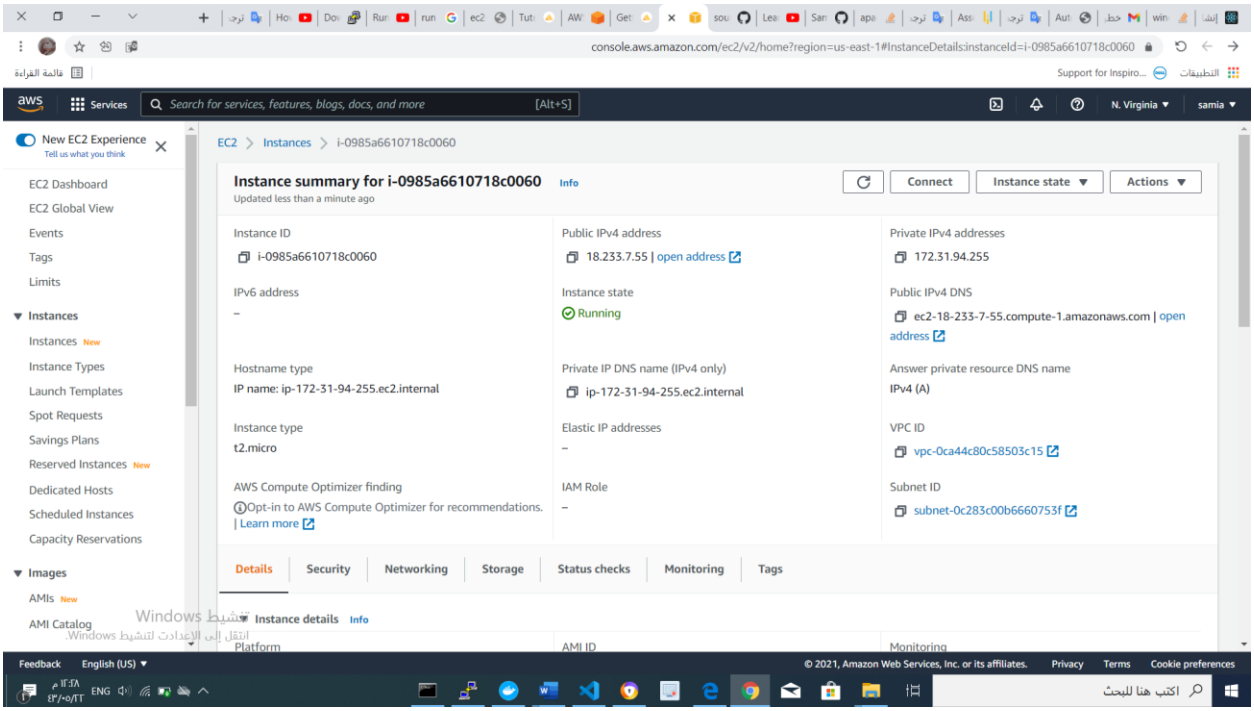


After that I signed up for Amazon and try to run the app on Ec2

From here, the steps began

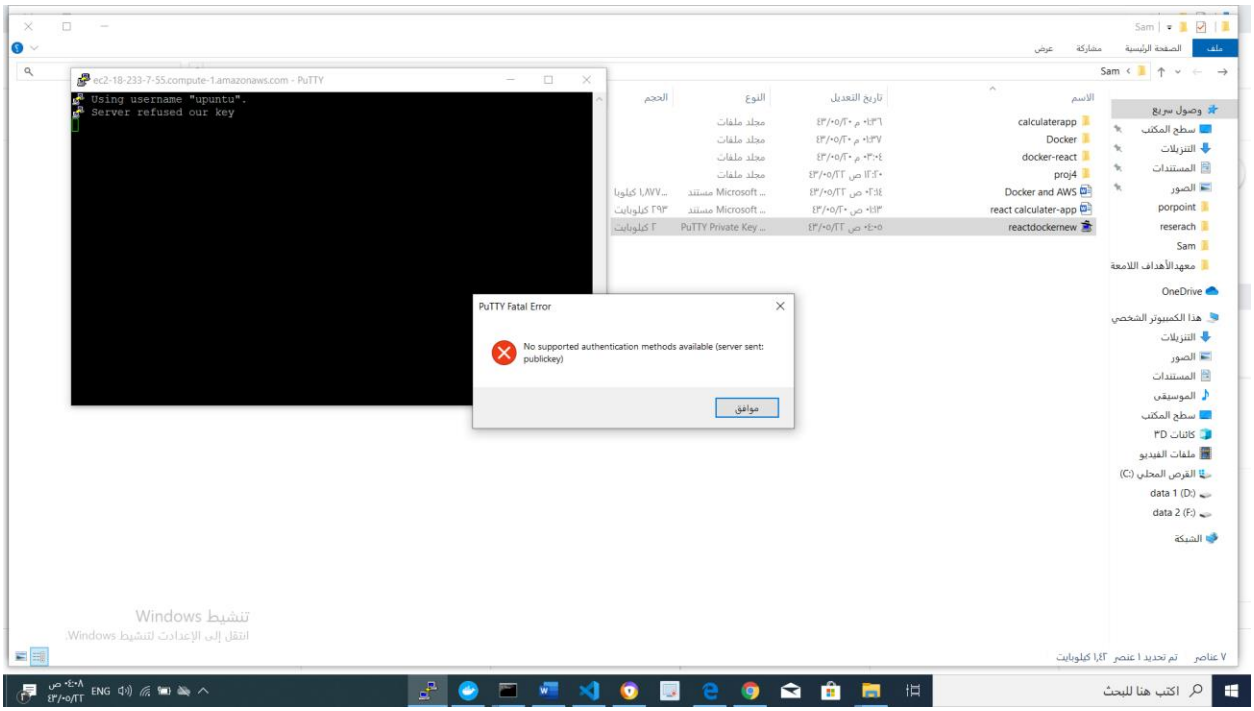
Open AWS -> instence- >launch instance->select"ubuntu server->next configureinstance details->next->next->next->review and launch-> launch.

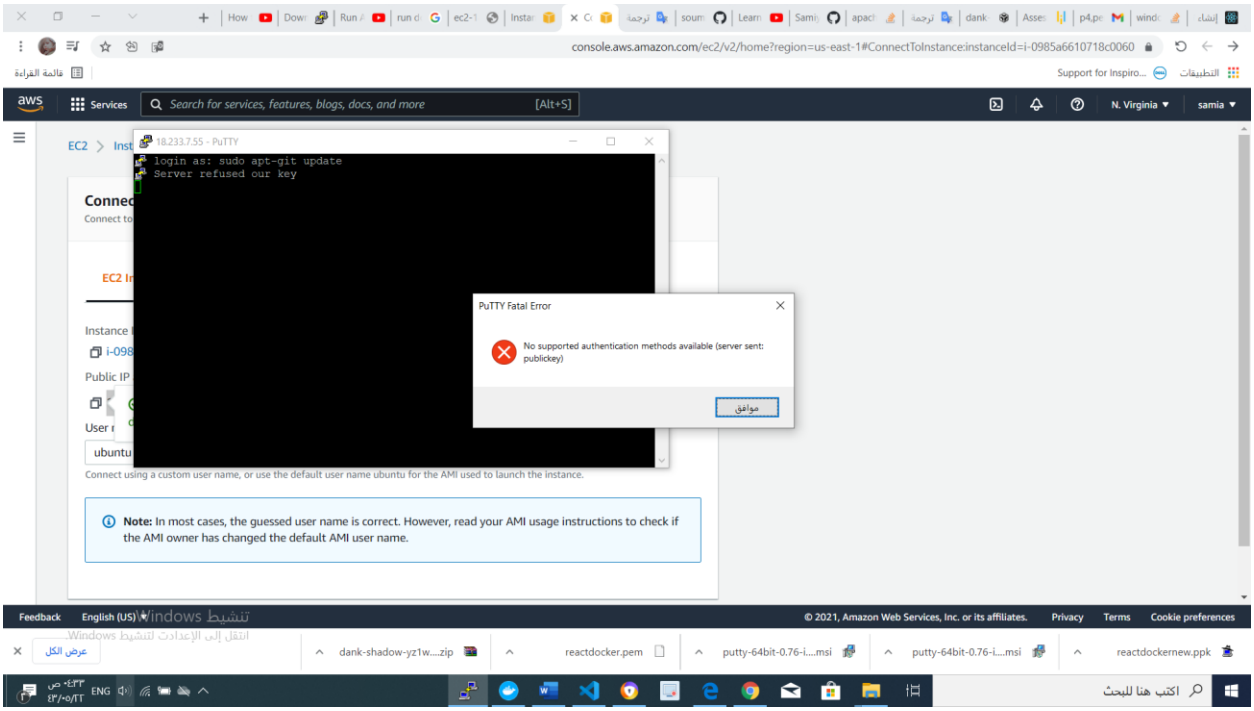




From select key and convert it from .pem to .ppk, and when i connect in with server it's not runing!

I faced this problem, and am hard wored to solve it but is not fexed "اريد توجيهكم


ec2-18-233-7-55.compute-1.amazonaws.com - PuTTY
Using username "upuntu".
Server refused our key
PuTTY Fatal Error
No supported authentication methods available (server sent: publickey)
موافق
calculaterapp
Docker
docker-react
proj4
Docker and AWS
react calculater-app
reactdockernew
Sam
معهدالأهداف اللامعة
OneDrive
هذا الكمبيوتر الشخصي
التنزيلات
الصور
المستندات
الموسيقى
سطح المكتب
كائنات 3D
ملفات الفيديو
القرص المحلي (C:)
data 1 (D:)
data 2 (F:)
الشبكة
اكتب هنا للبحث


console.aws.amazon.com/ec2/v2/home?region=us-east-1#ConnectToInstance:instanceId=i-0985a6610718c0060
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
samia
18.233.7.55 - PuTTY
login as: sudo apt-git update
Server refused our key
PuTTY Fatal Error
No supported authentication methods available (server sent: publickey)
موافق
Connect using a custom user name, or use the default user name ubuntu for the AMI used to launch the instance.
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Feedback
English (US)
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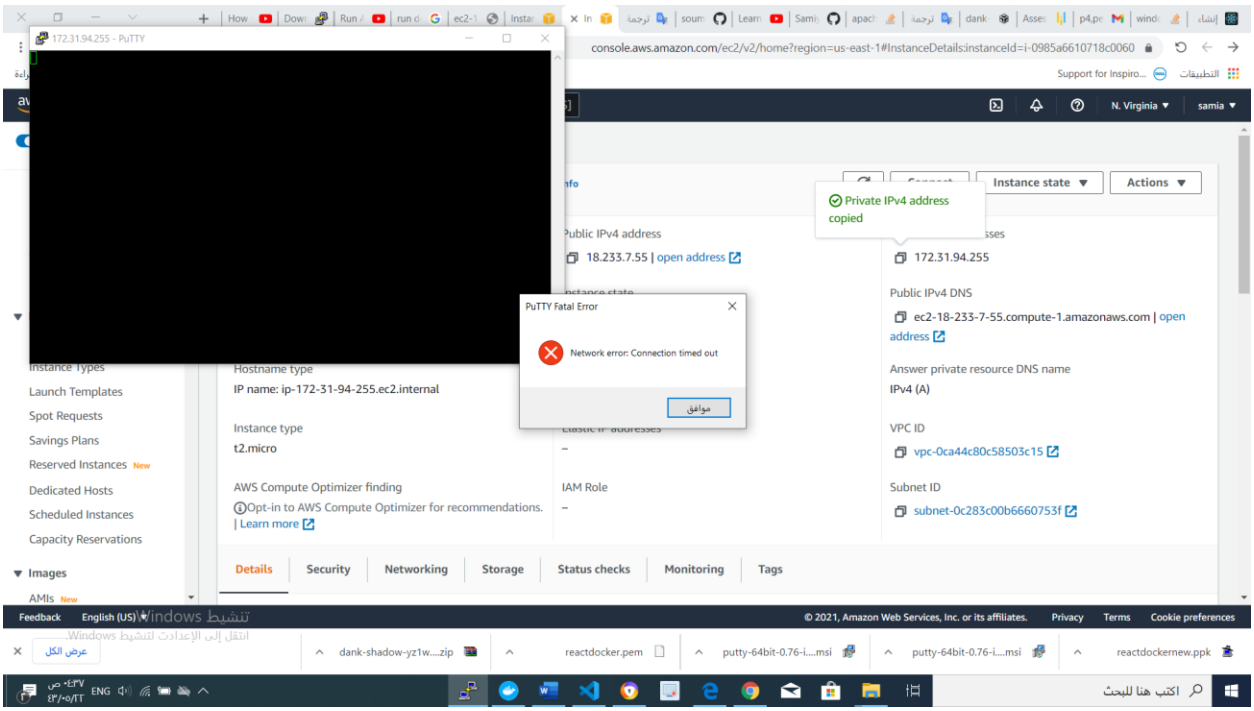
Privacy
Terms
Cookie preferences
dank-shadow-yz1w....zip
reactdocker.pem
putty-64bit-0.76-i....msi
putty-64bit-0.76-i....msi
reactdockernew.ppk
اكتب هنا للبحث


172.31.94.255 - PuTTY
PuTTY Fatal Error
Network error: Connection timed out
موافق
Private IPv4 address copied
Instance state
Actions
Public IPv4 address
18.233.7.55 | open address
172.31.94.255
Public IPv4 DNS
ec2-18-233-7-55.compute-1.amazonaws.com | open address
Hostname type
IP name: ip-172-31-94-255.ec2.internal
Answer private resource DNS name
IPv4 (A)
Instance type
t2.micro
VPC ID
vpc-0ca44c80c58503c15
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
IAM Role
Subnet ID
subnet-0c283c00b6660753f
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs
Feedback
English (US)
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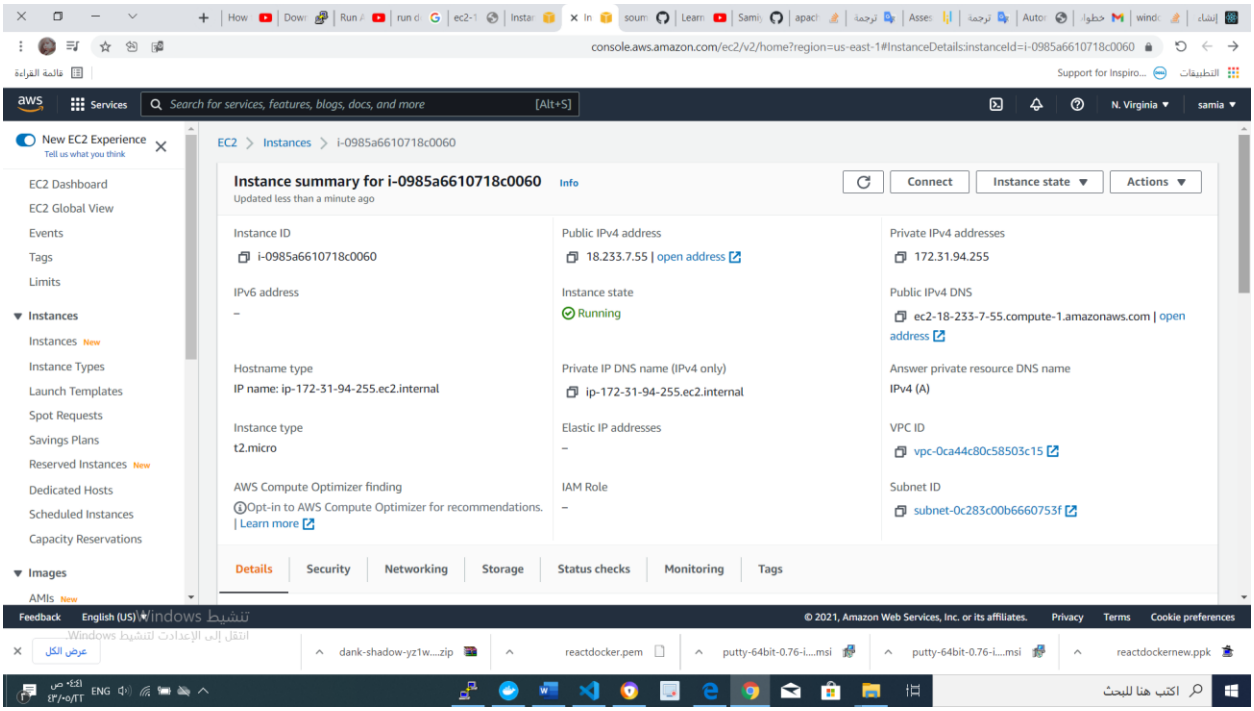
console.aws.amazon.com/ec2/v2/home?region=us-east-1#InstanceDetails:instanceId=i-0985a6610718c0060
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
samia
New EC2 Experience
Tell us what you think
EC2 > Instances > i-0985a6610718c0060
Instance summary for i-0985a6610718c0060
Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0985a6610718c0060
Public IPv4 address
18.233.7.55 | open address
Private IPv4 addresses
172.31.94.255
IPv6 address
Instance state
Running
Public IPv4 DNS
ec2-18-233-7-55.compute-1.amazonaws.com | open address
Hostname type
IP name: ip-172-31-94-255.ec2.internal
Private IP DNS name (IPv4 only)
ip-172-31-94-255.ec2.internal
Answer private resource DNS name
IPv4 (A)
Instance type
t2.micro
Elastic IP addresses
VPC ID
vpc-0ca44c80c58503c15
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
IAM Role
Subnet ID
subnet-0c283c00b6660753f
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs
Feedback
English (US)
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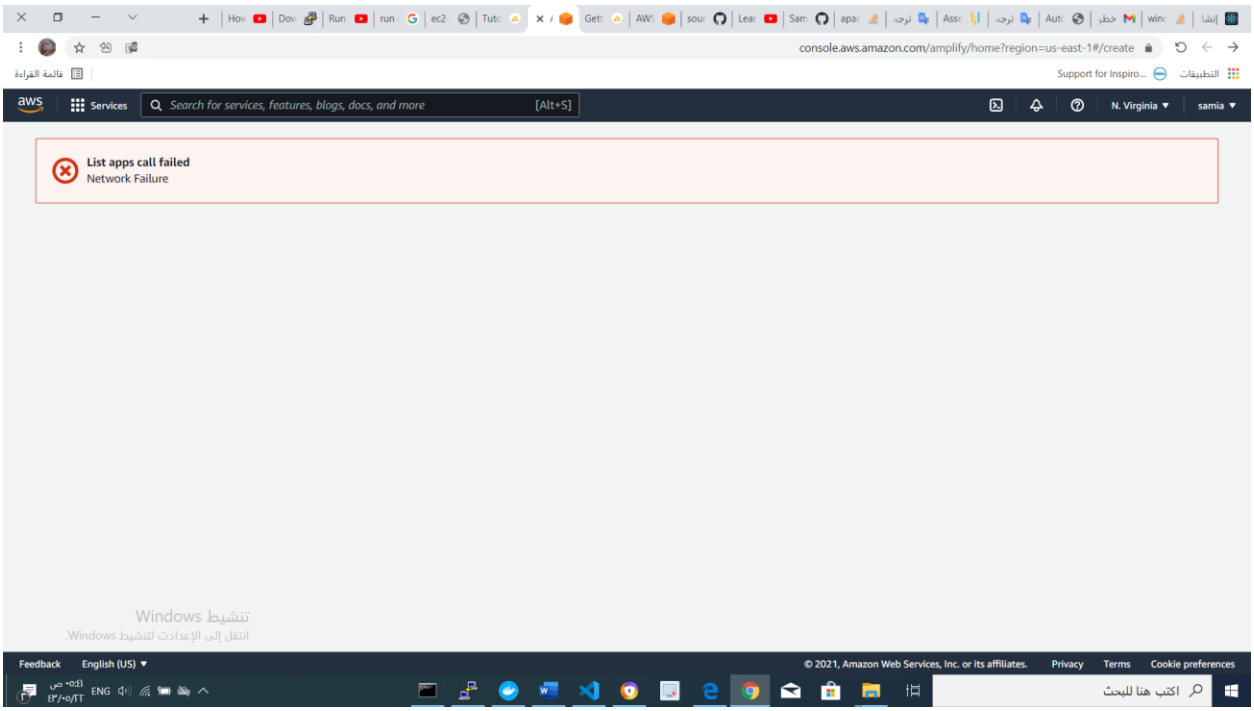

I tried to run it with c3 container or amplify but also there are some issues.