4. create an S3 bucket and deploy the reactjs static application on it and provide with the public url for use.

S3:

S3 stands for Simple Storage Service.

It is an object storage service that stores the data within buckets.

Large amount of data is stored in S3.It is a safe place to store files.

A bucket is like a file or folder available in S3 to store files.

Step-1:

Create a S3 bucket with unique name

Block public access settings for this bucket.

Enable the bucket versioning and create the bucket.

Step2:

Edit the bucket policy by going to the permission of the bucket.

{

"Version": "2012-10-17",

"Statement": [

{

"Sid": "PublicRead",

"Effect": "Allow",

"Principal": "\*",

"Action": [

"s3:GetObject",

"s3:GetObjectVersion"

],

"Resource": [

"arn:aws:s3:::<bucket-name>/\*"

]

}

]

}

save the changes.

G to the properties, and go to the static website hosting section and click edit and then enable it.

Give index.html in index document block and error document block.

Step3: now go to cmd and give the following commands.

node –v

npm install –g create-react-app

create-react-app myapp

cd myapp

npm start

npm run build

npm install -g serve

serve –s build

Step4: now upload the files of myapp in S3 bucket

Step-5:

Select the bucket and go to properties and to the static website hosting .

Copy the url and paste it in the browser to see the reactjs application page.

Step5: now to properties and scroll down to static website hosting and copy the url present there and paste it in the browser to see the reactjs application page.