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

Amazon Simple Storage Service (Amazon S3) is an object storage service that offers industry-leading scalability, data availability, security, and performance. Customers of all sizes and industries can use Amazon S3 to store and protect any amount of data for a range of use cases, such as data lakes, websites, mobile applications, backup and restore, archive, enterprise applications, IoT devices, and big data analytics. Amazon S3 provides management features so that you can optimize, organize, and configure access to your data to meet your specific business, organizational, and compliance requirements.

Step1: create a S3 bucket with unique name and block public access settings for this bucket.

Enable bucket versioning and create the S3 bucket.

Step2: go to permissions and edit the bucket policy with the following code.

{

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

"Statement": [

{

"Sid": "PublicRead",

"Effect": "Allow",

"Principal": "\*",

"Action": [

"s3:GetObject",

"s3:GetObjectVersion"

],

"Resource": [

"arn:aws:s3:::thub001/\*"

]

}

]

}

And save the changes.

Go to properties and scroll down to static website hosting and click on edit and enable it .

And index document give index.html

And for error document give error.html.

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

Node –v

Npm install –g create-react-app

Create-react-app my-app

Cd my-app

Npm start

Npm run build

Serve –s build

Step4: now upload the files of my-app in S3 bucket

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.