**Create an s3 bucket and deploy the reactjs static application on it and provide with the public url for use.**

Amazon S3 (Simple Storage Service) provides object storage, which is built for storing and recovering any amount of information or data from anywhere over the internet. It provides this storage through a web services interface. While designed for developers for easier web-scale computing, it provides 99.999999999 percent durability and 99.99 percent availability of objects. It can also store computer files up to 5 terabytes in size.

**Steps to create an s3 bucket and deploy the reactjs:**

**Step 1:**Create an s3 bucket with the name of s3task1111 and select the AWS region and object ownership.

**Step 2:**To access the static website and objects turn off the block all public access.

**Step 3:** To versioning the bucket enable the bucket versioning.

**Step 4:** Now create a bucket.

**Step 5:** Now go to bucket permissions and enable the static website hosting.

**Step 6:** Now go to command prompt and install the react using the command **npm install -g create- react-app.**

**Step 7:** Now create an application in react with the command **create-react-app myapp.**

**Step 8:** Now change the directory as **cd myapp** and start the application using **npm start.**

**Step 9:** After that build the application using **npm run build.**

**Step 10:** Now run the application with the command **npm install -g serve.**

**Step 11:** After this upload file of the created files in the S3 bucket.

**Step 12 :** Now host the website using the link in static website hosting and observe the output.

The link of static website is: http://s3task1111.s3-website-us-west-1.amazonaws.com