Steps :-

1. **Create S3 bucket and give the public access**
2. **Create Domain**
3. **Click on AWS certificate manager**

* Click on request
* Check on request a public certificate then click on next
* Enter your domain name in fully qualified domain name and check mark on DNS validation and click on request

1. **Open rout53 service :-**

* Click on hosted zone
* Enter domain name
* Types:- select the public hosted zone
* Click on create hosted zone

1. **Open your domain service provider (like freenom, godady )**

* Click on manage
* Click on name server

And add name server from rout53 (ex. :- NS record :- ns-872.awsdns-45.net., ns-1060.awsdns-04.org. , ns-439.awsdns-54.com. , ns-1818.awsdns-35.co.uk. ) and save it

1. **Open AWS certificate manager : -**

* Click on create record in rout53
* Click on create records
* Now check your ACM status it will be issued

1. **Open cloudfront service :-**

* Click on create distribution
* Origin domain :- enter you s3 bucket url here (without http)
* Origin path is it a optional
* When you enter the s3 bucket link in origin domain then name will get automatically
* S3 bucket access :- choose don’t use OAI (by default option)
* Enable origin shield :- No (by default option)
* Compress object automatically :- yes (by default option)
* Viewer protocol policy :- select redirect HTTP to HTTPS
* Allowed HTTP method :- GET, HEAD ((by default option)
* Leave the all options as it is and come to the setting option
* Alternate domain name (CNAME) :- click on add item :- add your domain name,
* Custom SSL certificate :- select the certificate that you have created and click on the create distribution.

1. **Open rout53 service :-**

* Open your hosted zone that you have created
* Click on create record
* Leave record name and record type as it is
* Click on/ enable alias
* Choose endpoint :- alias to cloudfront distribustion
* Choose distribution that you have created and click on create records
* Practical completed

**NOTE :- you can run the link of distribution domain name which is in you cloudfront service (details option) and you can run the website by your domain name)**