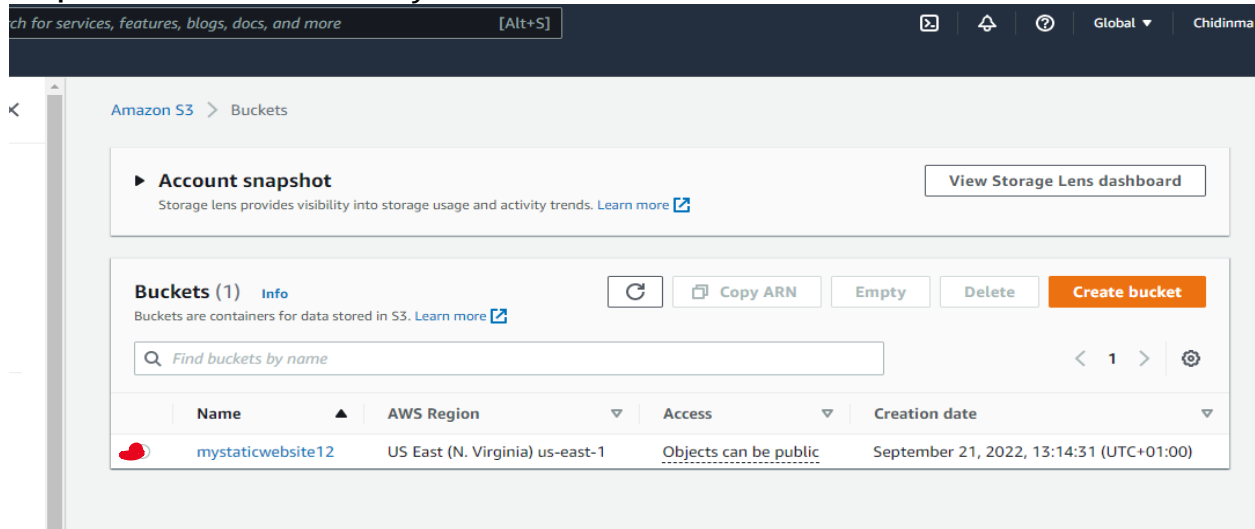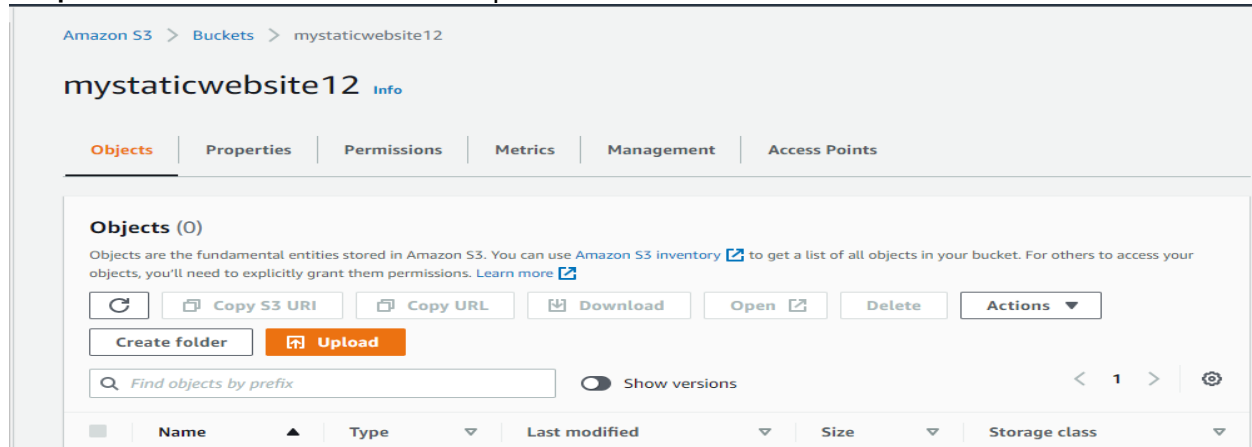# Hosting Static website using AWS S3 Bucket

Upload source code
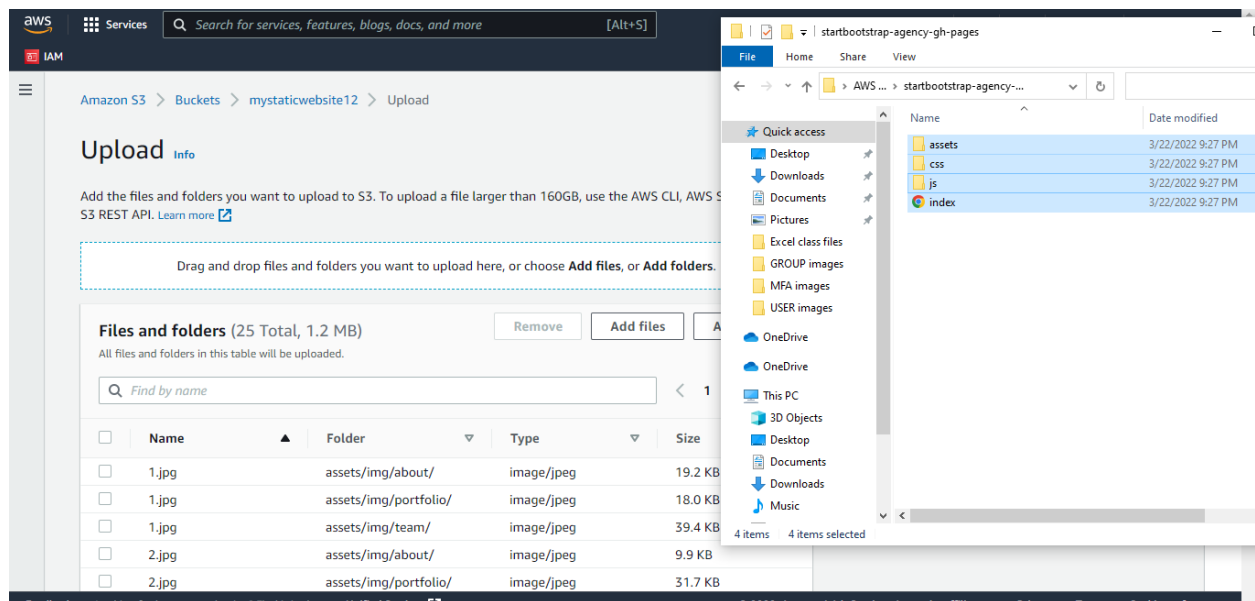
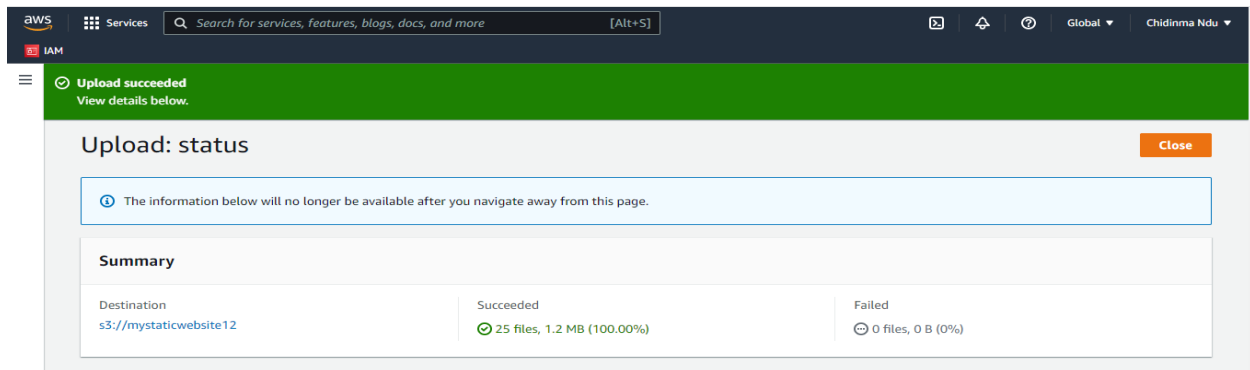**Step 1:** click on the newly created bucket.

Step 2: select and click on "upload"

Step 3: Drag and drop all downloaded files or upload the folder then click on "upload" (we are uploading the source code we downloaded before from https://startbootstrap.com or Google drive link: https://drive.google.com/drive/folders/)
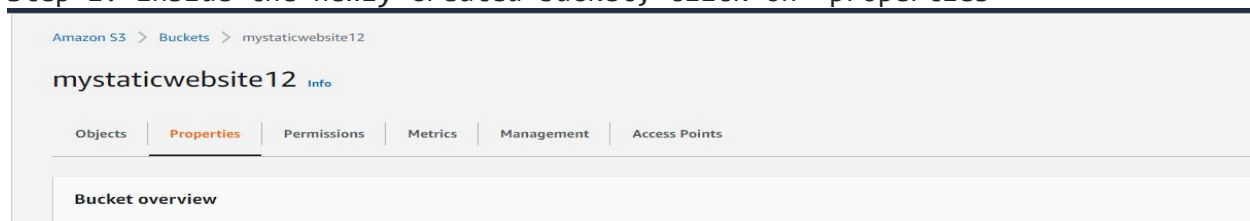
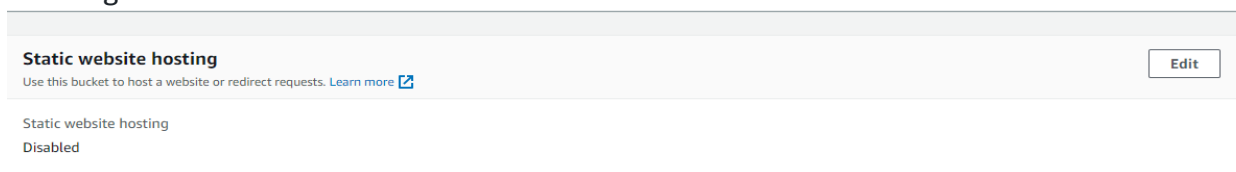**Step 4:** if the folder is upload successfully, click on "close".
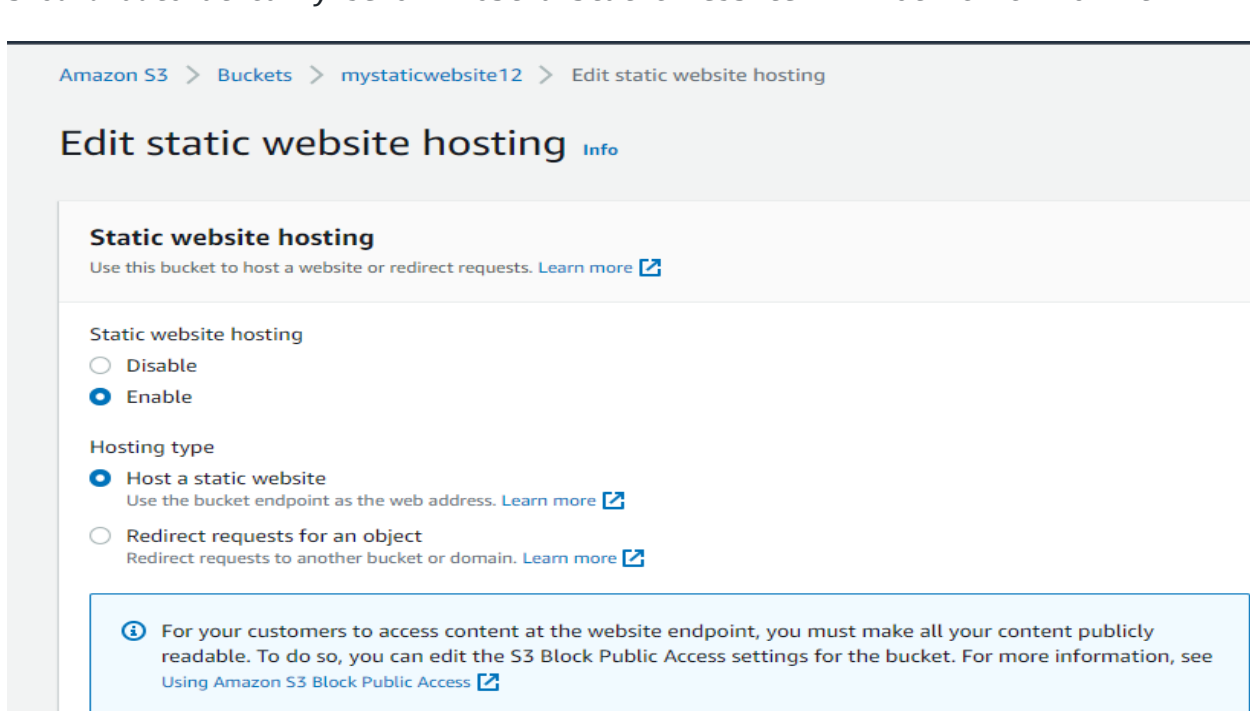

Enable static Website Hosting

Step 1: inside the newly created bucket, click on "properties"

Step 2: Scroll down to the extreme end till you locate "static website hosting" and click on "Edit" button
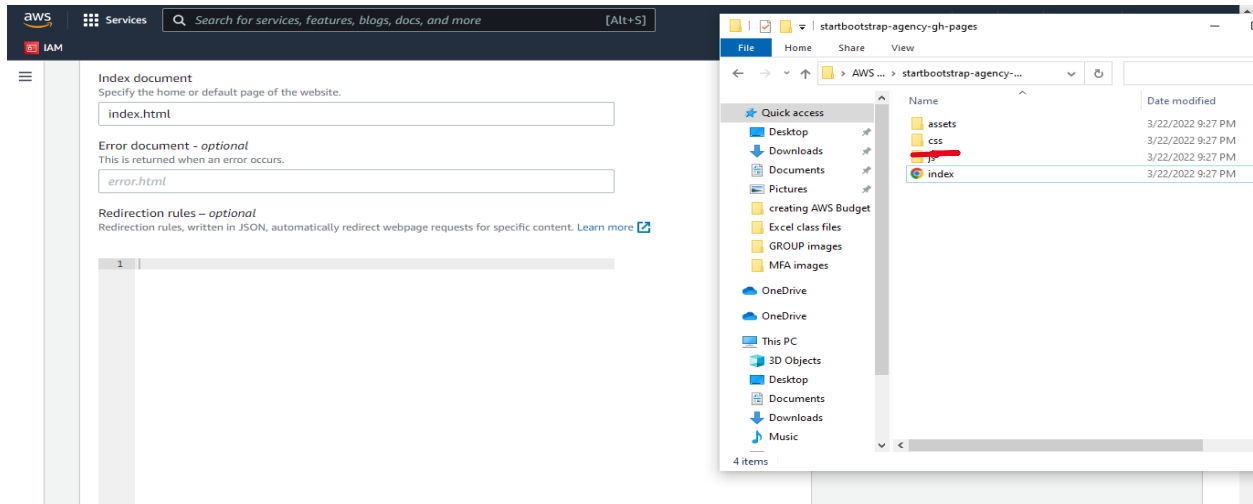

Step 3: Click on "enable" for "static website hosting". Also, the Host Type should automatically be on "host a static website" if not "click" on it
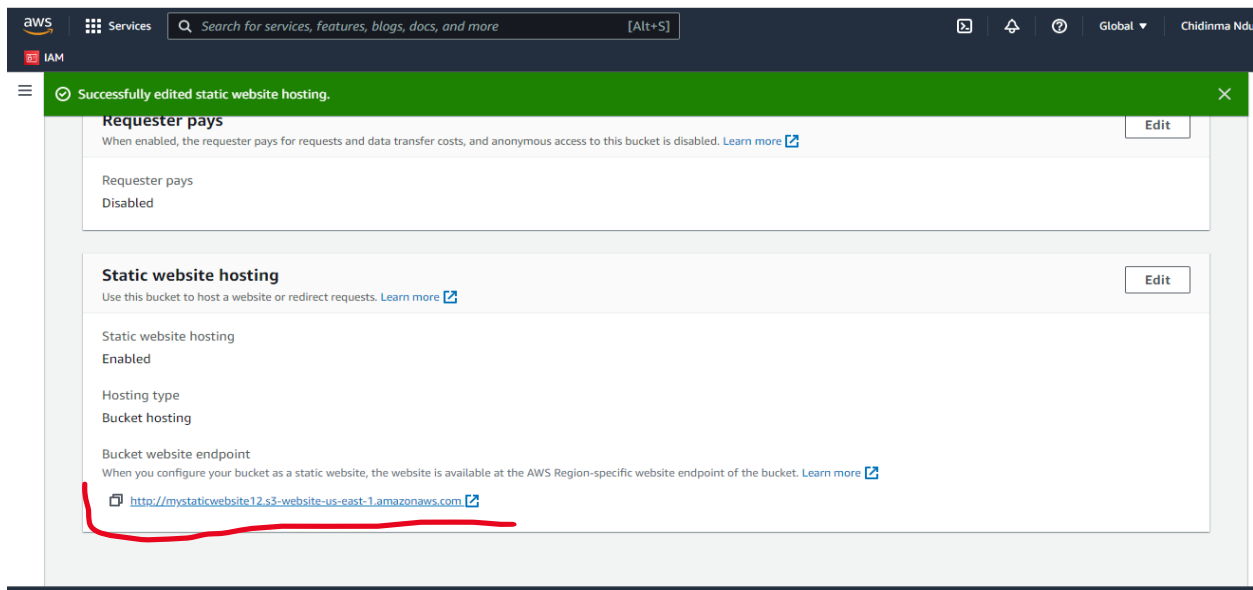
Step 4: still on the "Edit Static Website hosting".
- scroll down to the "index document" (it means "homepage" and it has an HTML extension)
- if the site has an error page, make sure to add it into the "error document"

then click on "save changes"

Step 5: still scroll down to "static website hosting" to see and click on your website link.

There is a 90% chance that when you click on the website link, you would get a 403 forbidden error message but don't worry it is an AWS security measure, because earlier we unchecked "block public access" when we were creating bucket, we can now grant permissions for "public access".

403 Forbidden

- Code: AccessDenied
- Message: Access Denied
- RequestId: 9XQEGHCY61796QWX
- HostId: 2lREWotUGsPjRbcEH4RcLXocVcdVbYwL0DvTYBAy1O89NeM45bWNyq2iiAXvHrRX9HYCPtafAu4=