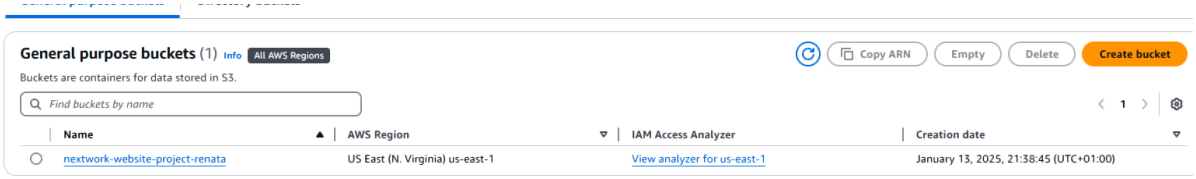
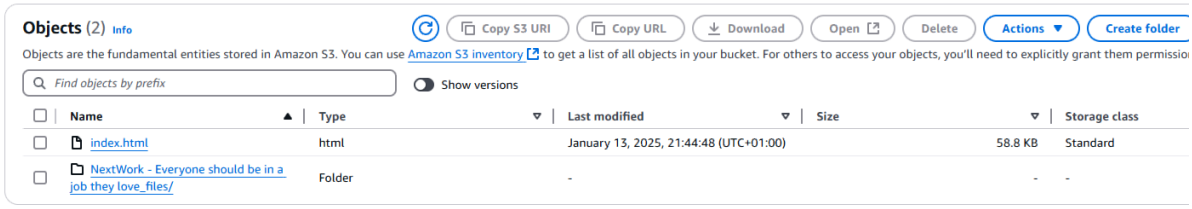
Amazon S3 (which stands for Amazon Simple Storage Service) to host a website.

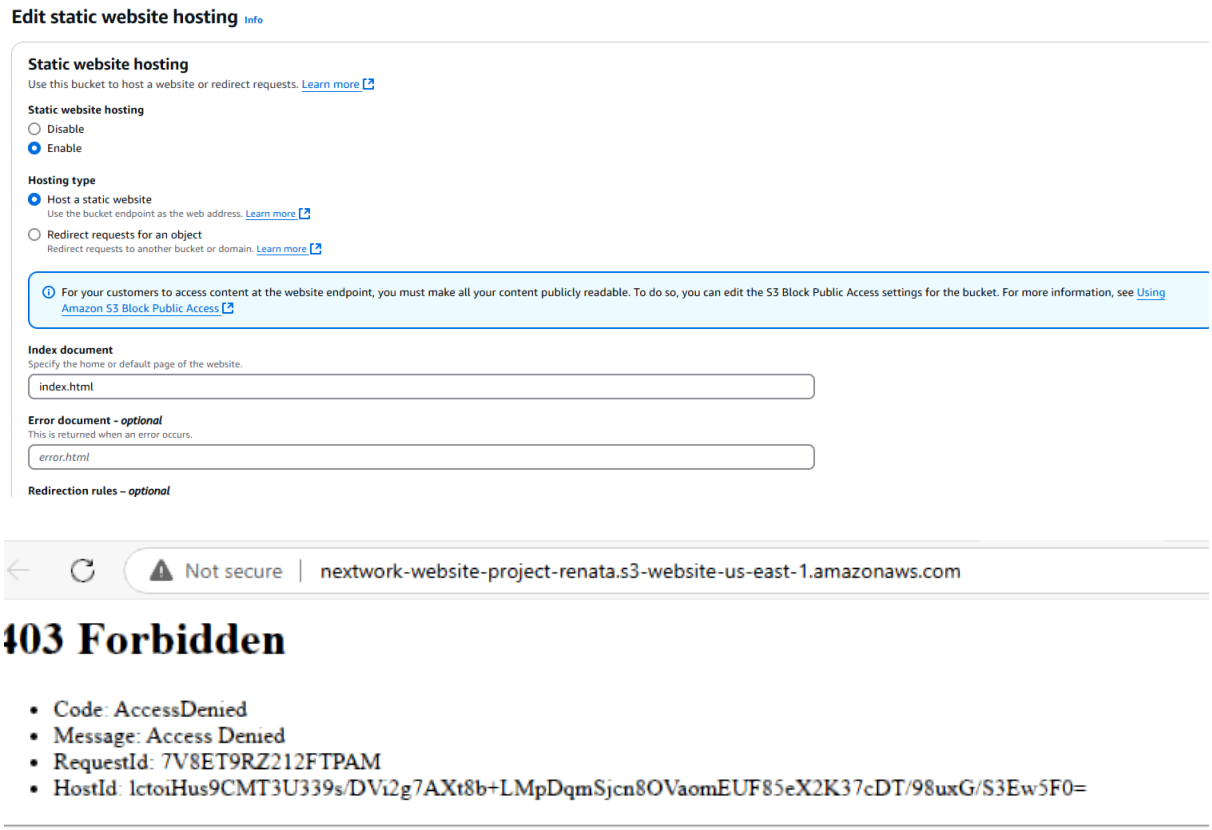
AWS Management Console, search for **S3**.

- Select the **AWS Region** closest to you. You can find this at the top right corner of your AWS Management console, right next to your name!
- Choose **Create bucket**.
- For **Bucket name**, enter nextwork-website-project-name
- Make sure to replace name with your name.
- For **Object Ownership**, choose **ACLs enabled**.
- Choose **Bucket owner preferred**.
- For **Block Public Access settings for this bucket**, clear the check box for **Block all public access**.
- Check the box that says **"I acknowledge that the current settings might result in this bucket and the objects within becoming public."**
- For **Bucket Versioning**, choose **Enable**.
- Choose **Create bucket**.
- 

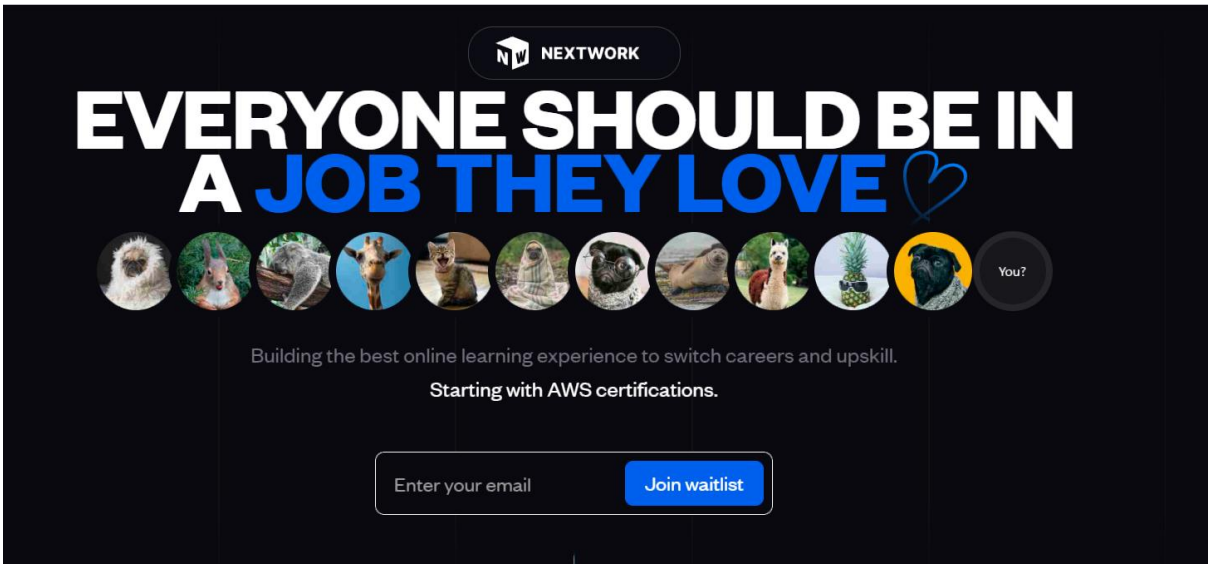
- In the **Buckets** section, choose the name of your new bucket.
- Upload these files into your bucket (right click on each link, and select **Save link as...**):
- Unzip the zip file you've downloaded.
- Return to the Amazon S3 console with your bucket page open. Choose the **Objects** tab.
- Choose **Upload**.
- Choose **Add files**.
- Choose **index.html**.
- Choose **Add folder**.
- Choose the unzipped folder - NOT the zip file itself!
- You might get a popup that tells you that all files in that folder will be uploaded.
- Choose **Upload**.
- S3 will get to work right away!
- While we wait for your files to upload...
- Choose **Close** when you see the green **Upload succeeded** banner.



- Make sure you're back in your bucket's page. If you're not sure, choose **Buckets** on the left hand side navigation bar, and then choose the bucket you created for this project.
- Choose the **Properties** tab.
- Scroll all the way down to the **Static website hosting** panel.
- Choose **Edit**.
- Configure the following settings:
    - **Static web hosting:** Choose **Enable**.
    - **Hosting type:** Choose **Host a static website**.
    - **Index document:** Enter index.html
- Choose **Save changes**.



- In the **Static website hosting** panel, click on the URL under **Bucket website endpoint**.
- Head to the **Objects** tab.
- Select the checkboxes next to your **index.html** file and the folder of website assets.

- In the **Actions** dropdown, choose **Make public using ACL**.
- Choose **Make public.**
- Once the green banner pops up, choose **Close**.
- Return to the web browser tab that has the **403 Forbidden** message.
- Refresh the tab.
- 

For Windows users:

PART 1: FIXING FOLDER ERROR

After downloading the zip file, unzip the folder.

In the unzipped folder titled- "NextWork- Everyone should be in a job they love_files", you will see two folders

1. _MACOSX
2. NextWork- Everyone should be in a job they love_files

Note that the second folder also bears the same name as the parent folder (unzipped folder)

Hence, the folder to upload is the second one "NextWork- Everyone should be in a job they love_files" - it contains 44 files and NOT the "parent folder which is the unzipped folder" because they have the same name.

PART 2: FIXING "index.html" file issues

How you save your index.html file is VERY IMPORTANT.

There are two index.html files.

The **correct** index.html file is provided on the guide page, just above the zip file you downloaded and the second index.html file is inside the SECOND folder in the unzipped parent folder, "NextWork- Everyone should be in a job they love_files" which contains 44 files. You should NOT upload the index.html file inside this folder with 44 files. If you do, you will get a blank page when you are done.

Downloading the index.html file

The CORRECT index.html file is already provided in the guide just above the zipped file. You should right-click on it and click “save link as”.

Follow the prompt, and save the file in the same unzipped parent folder that contains the “_MACOSX” and the “NextWork- Everyone should be in a job they love_files” folders.

TO BE SURE YOU DOWNLOADED THE CORRECT HTML FILE

Double-click and open the file you downloaded.

Now go ahead to upload this index.html file into your S3 bucket.

Make both files public using ACL.

Make both the index.html file and the “NextWork- Everyone should be in a job they love_files” folder that you uploaded into your S3 bucket public AGAIN by clicking the checkboxes for both and clicking the ACTIONS tab > make public using ACL.

Reload your static website URL again and it should open perfectly.

COMMON MISTAKE:

DOWNLOADING THE WRONG INDEX.HTML FILE

if you open the “index.html” link provided in the guide in a new tab and then proceed to download that new tab and upload it as your index.html page to your S3 bucket, you will get the page below when you complete the process.

What you should do is delete the file from your bucket and your computer, and download it properly as I have explained above.

When you complete the process, don’t forget to “make your index.html file and the “NextWork- Everyone should be in a job they love_files” folder public using ACL”.