

CFA LAB

Challenge (Cafe) lab: Creating a Static Website for the Cafe

1. At the top of these instructions, choose **Start Lab**.
 - a. The lab session starts.
 - b. A timer displays at the top of the page and shows the time remaining in the session.

Tip: To refresh the session length at any time, choose **Start Lab** again before the timer reaches 0:00.

- c. Before you continue, wait until the circle icon to the right of the [AWS](#) link in the upper-left corner turns green. When the lab environment is ready, the **AWS Details** panel displays.
2. To connect to the AWS Management Console, choose the **AWS** link in the upper-left corner above the terminal window.
 - a. A new browser tab opens and connects you to the console.

Tip: If a new browser tab does not open, a banner or icon is usually at the top of your browser with a message that your browser is preventing the site from opening pop-up windows. Choose the banner or icon, and then choose **Allow pop-ups**.

3. Arrange the AWS Management Console tab so that it displays alongside these instructions. Ideally, you have both browser tabs open at the same time so that you can follow the lab steps.

Nov 17 15:00

Challenge (Cafe) lab: Cre: x

awsacademy.instructure.com/courses/131613/assignments/1511928/module_item_id=12598703

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Challenge (Cafe) lab: Creating a Static Website for the Cafe

Due No Due Date

Points 29

Submitting an external tool

AWS

00:00

Start Lab

End Lab

AWS Details

Details

Submit

Submission Report

Grades

EN_US

Challenge Lab: Creating a Static Website for the Café

Scenario

Frank and Martha are a husband-and-wife team who own and operate a small café business that sells desserts and coffee. Their daughter, Sofia, and their other employee, Nikhil (who is a secondary school student), also work at the café. The café has a single location in a large city.

The café currently doesn't have a marketing strategy. It gains new customers mostly when someone walks by, notices the café, and decides to try it. The café has a reputation for high-quality desserts and coffees, but the café's reputation is limited to people who have visited or who have heard about it from other café

Previous

Next

The screenshot shows a web browser window with the URL `awsacademy.instructure.com/courses/131613/assignments/1511928/module_item_id=12598703`. The page title is "Challenge (Cafe) lab: Creating a Static Website for the Cafe". The breadcrumb trail is: `ACA3EN-US-LT113-131613 > Assignments > Challenge (Cafe) lab: Creating a Static Website for the Cafe > Challenge (Cafe) lab: Creating a Static Website for the Cafe`.

On the left is a sidebar with navigation links: Home, Modules, Discussions, Grades (with a notification badge), Lucid (Whiteboard), Courses, Calendar, Inbox, History, and Help. The main content area has a header with "Challenge (Cafe) lab: Creating a Static Website for the Cafe" and a sub-header with "Due No Due Date Points 29 Submitting an external tool". Below this is a progress bar showing "01:58" and buttons for "Start Lab", "End Lab", "AWS Details", "Details", and "X". There are also buttons for "Submit", "Submission Report", and "Grades".

The main content area has a dropdown menu set to "EN_US". Below this is a section titled "Challenge Lab: Creating a Static Website for the Café" with a sub-section "Scenario". The scenario text reads: "Frank and Martha are a husband-and-wife team who own and operate a small café business that sells desserts and coffee. Their daughter, Sofia, and their other employee, Nikhil (who is a secondary school student), also work at the café. The café has a single location in a large city. The café currently doesn't have a marketing strategy. It gains new customers mostly when someone walks by, notices the café, and decides to try it. The café has a reputation for high-quality desserts and coffees, but the café's reputation is limited to people who have visited or who have heard about it from other café".

At the bottom of the page are "Previous" and "Next" navigation buttons.

Task 2: Creating an S3 bucket to host your static website

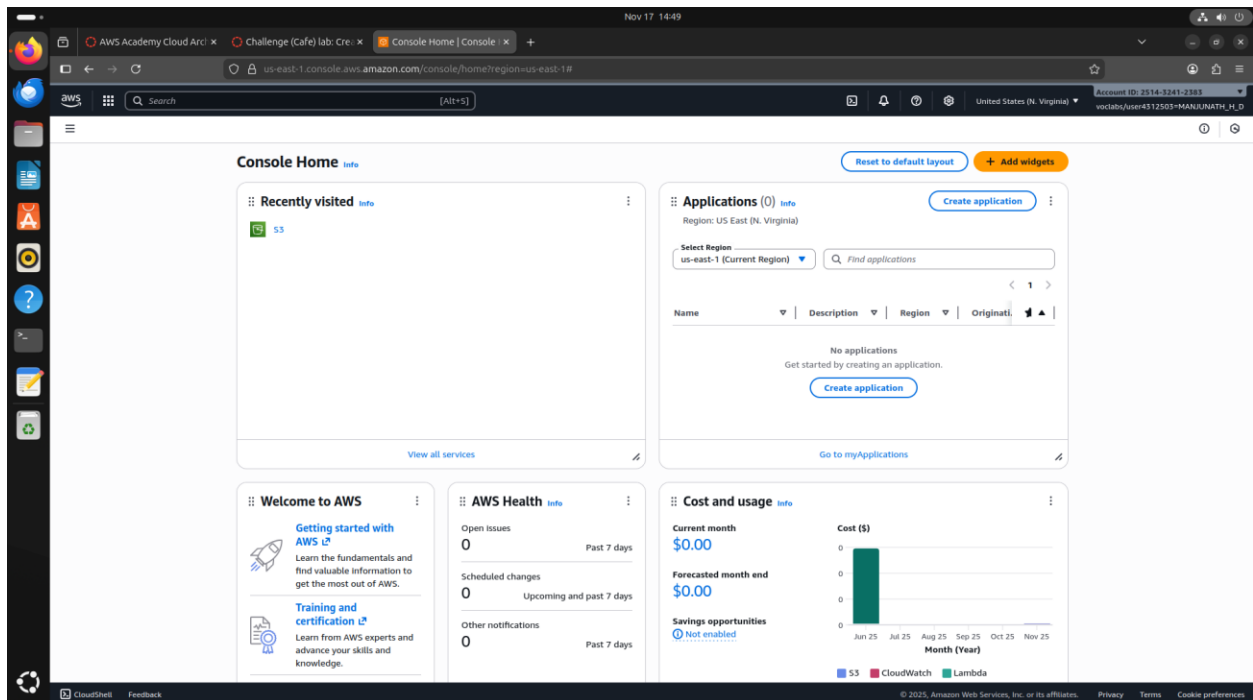
In this task, you create an S3 bucket and configure it to host your static website.

6. Open the Amazon S3 console.
7. Create a bucket in the **US East (N. Virginia) us-east-1** AWS Region to host your static website.

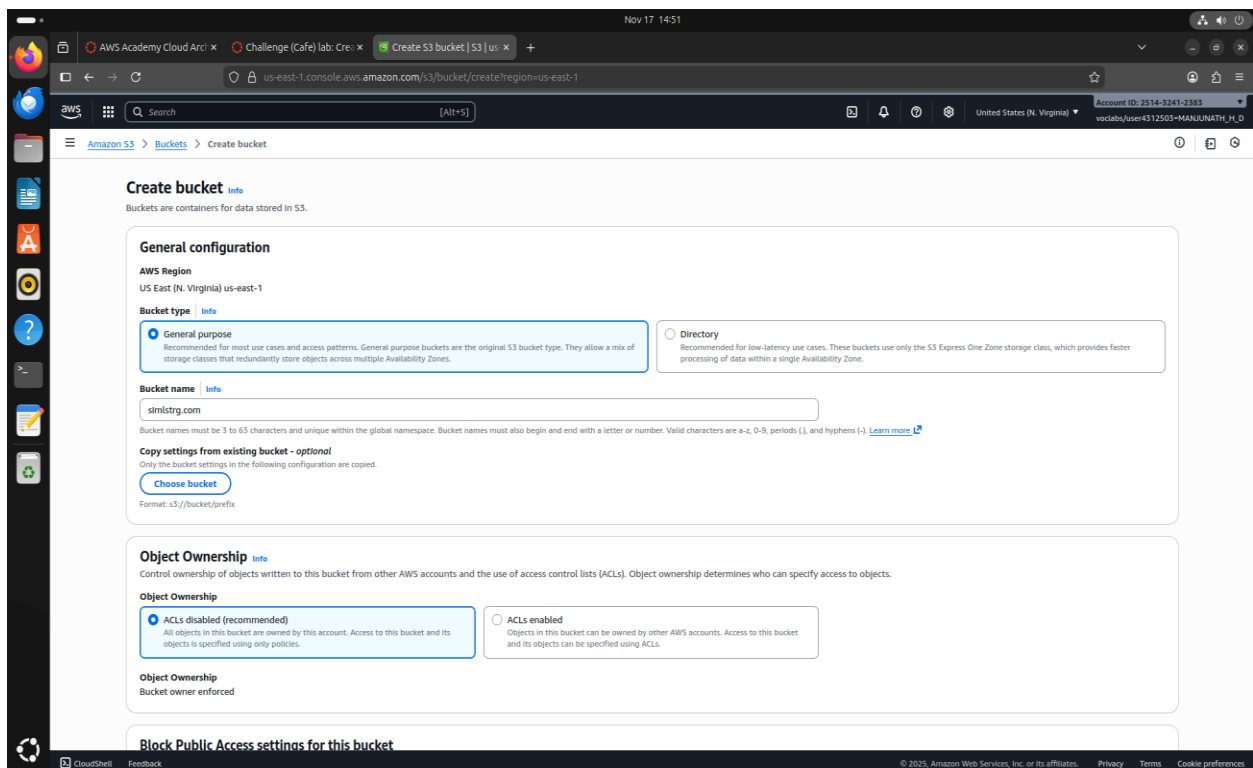
Tip: You must clear **Block all public access** and enable **ACLs**.

8. Enable static website hosting on your bucket.

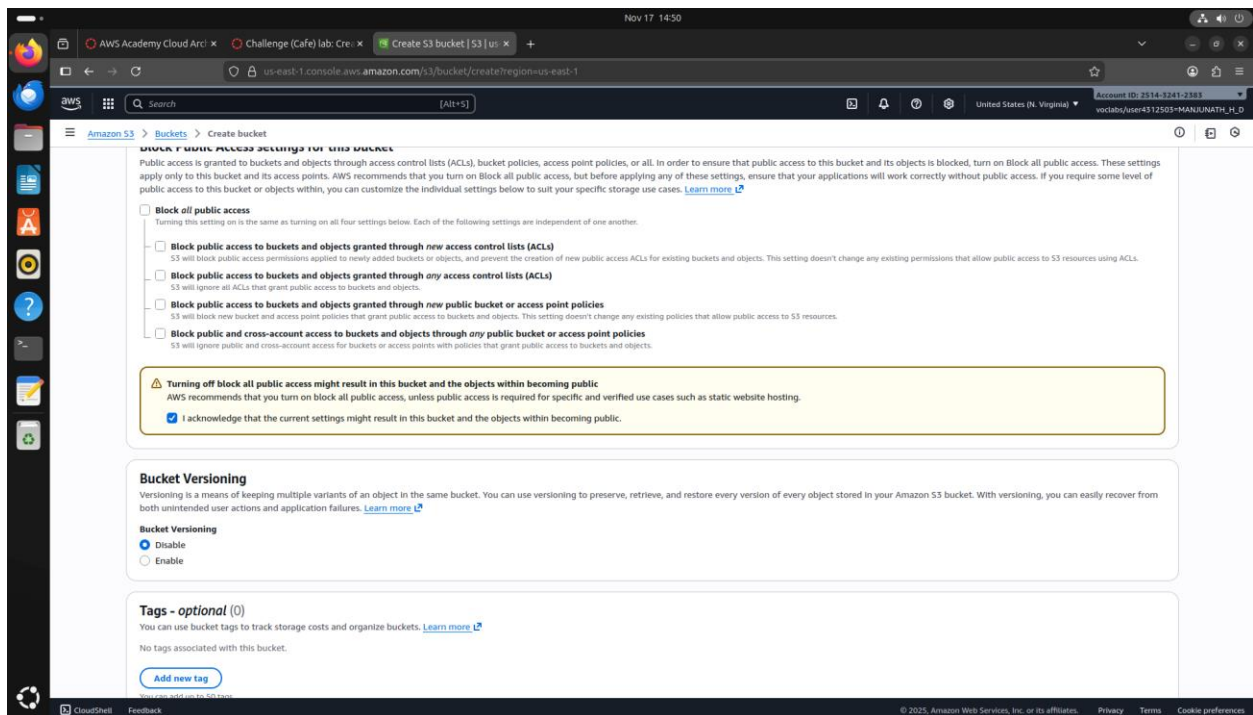
Tip: You use the index.html file for your index document.



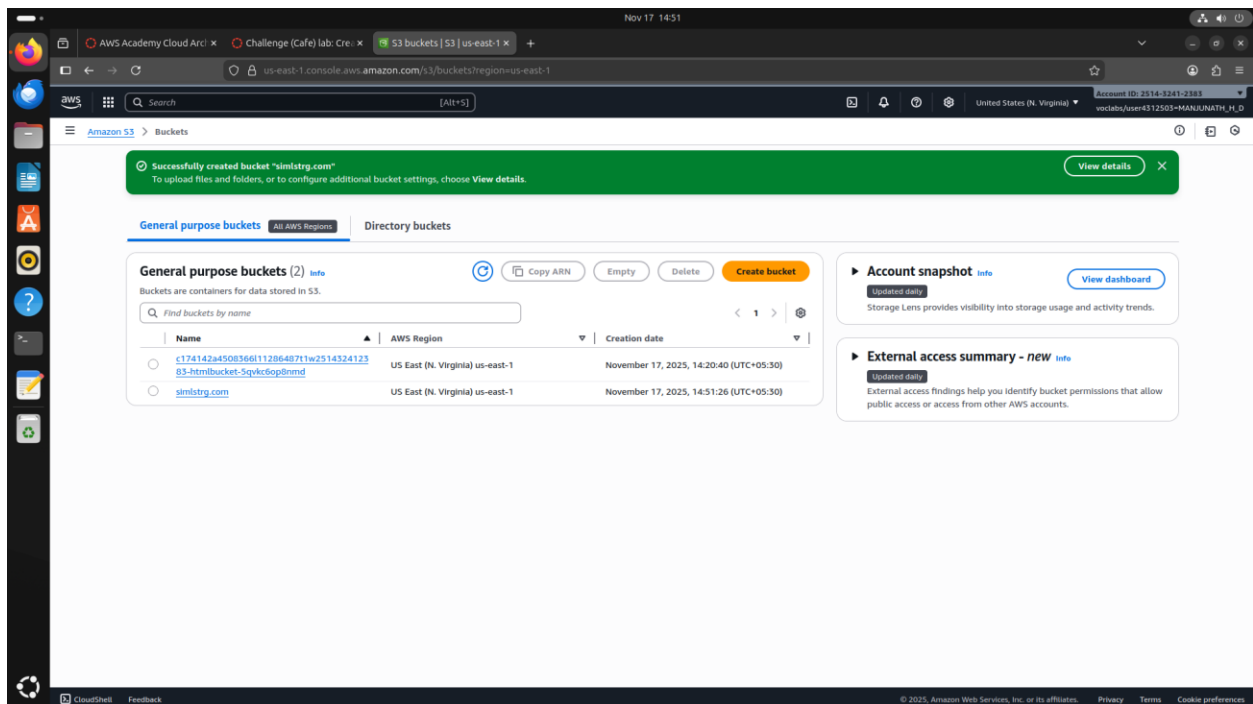
STEP 3 : Select the S3 bucket in the AWS Management Console.



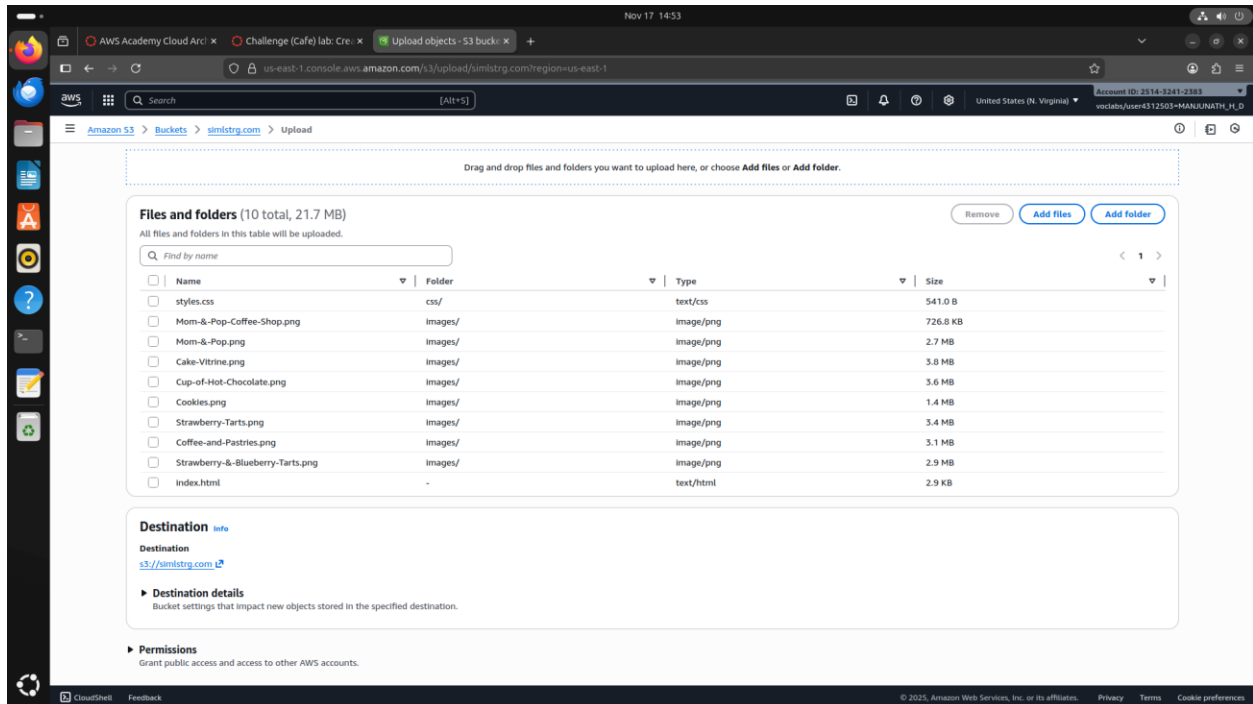
STEP 4 : I created an S3 bucket called *simlstrg*, and its ACL is not enabled yet.



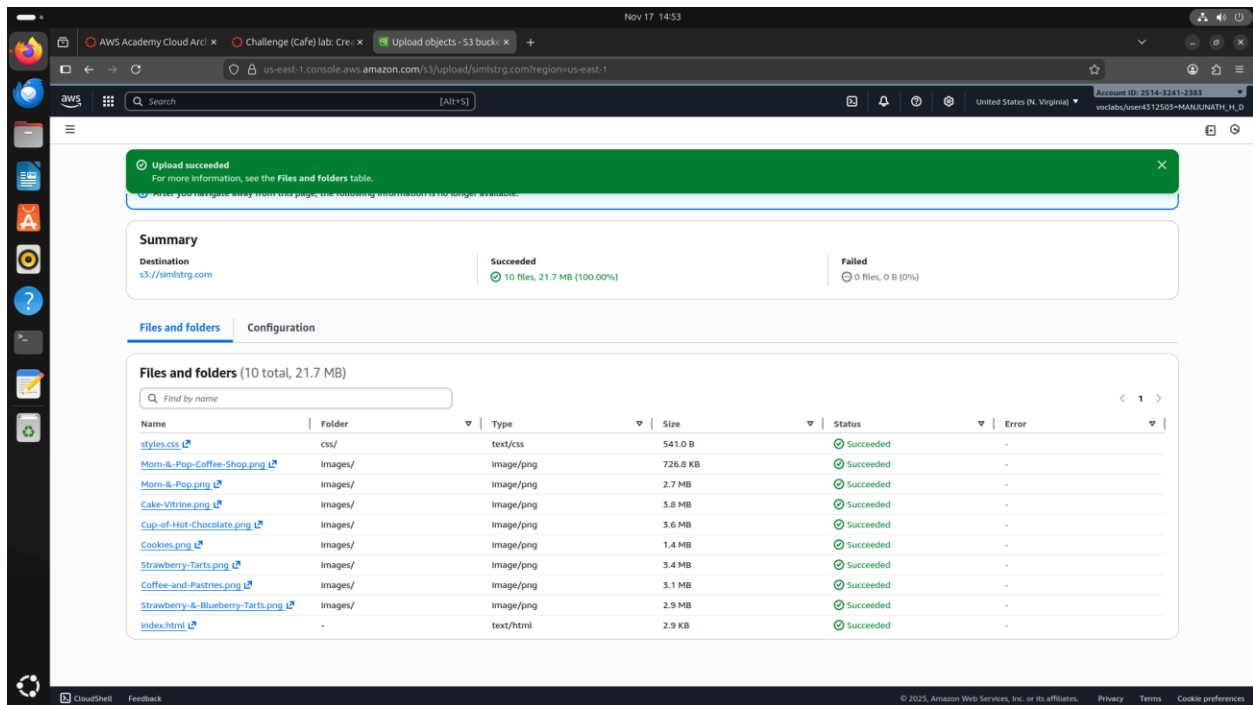
Step 5: Uncheck Block all public access and check the box for ‘I acknowledge that I want to block all public access.’



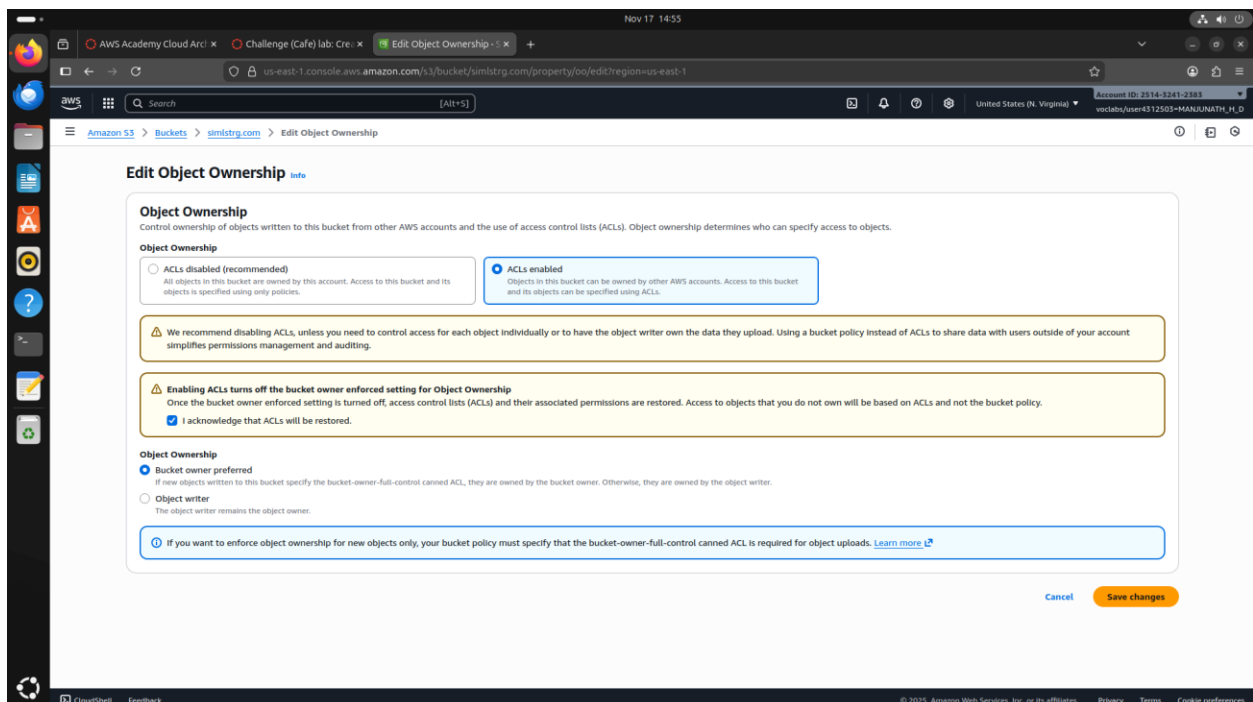
> Now the S3 bucket with the name simlstrg has successfully created.



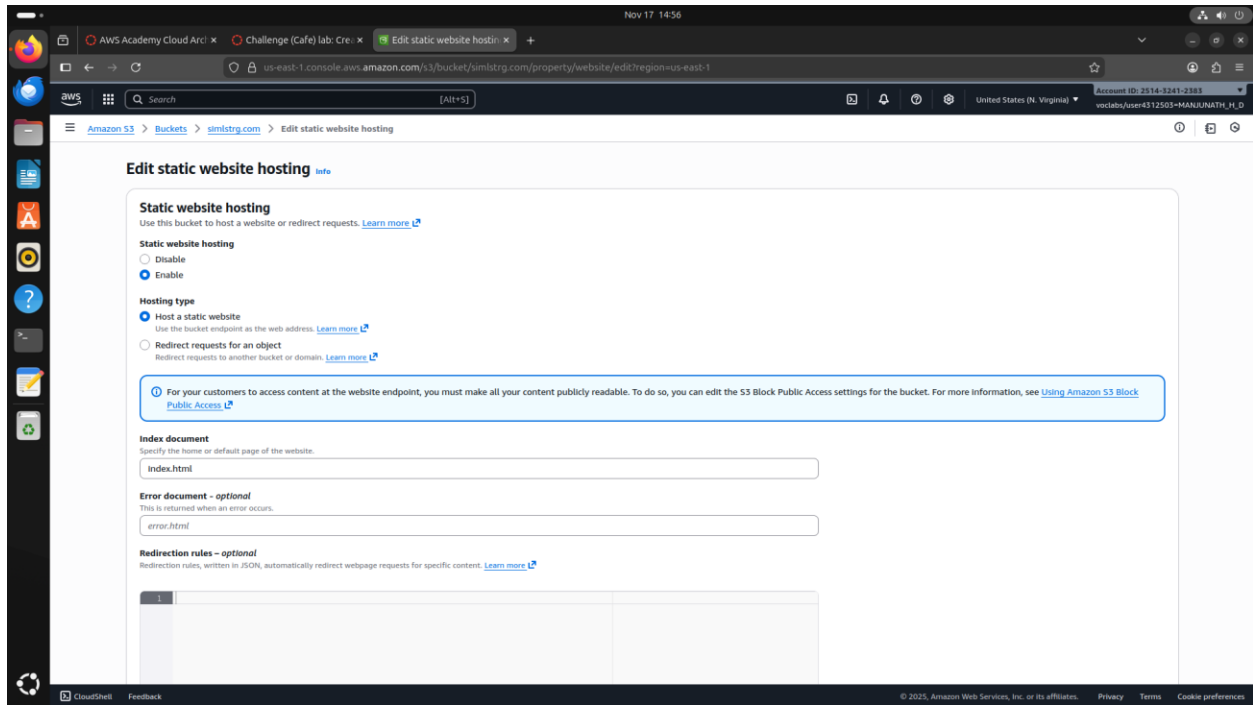
STEP 6 : Upload the index.html file and the folders css and images.



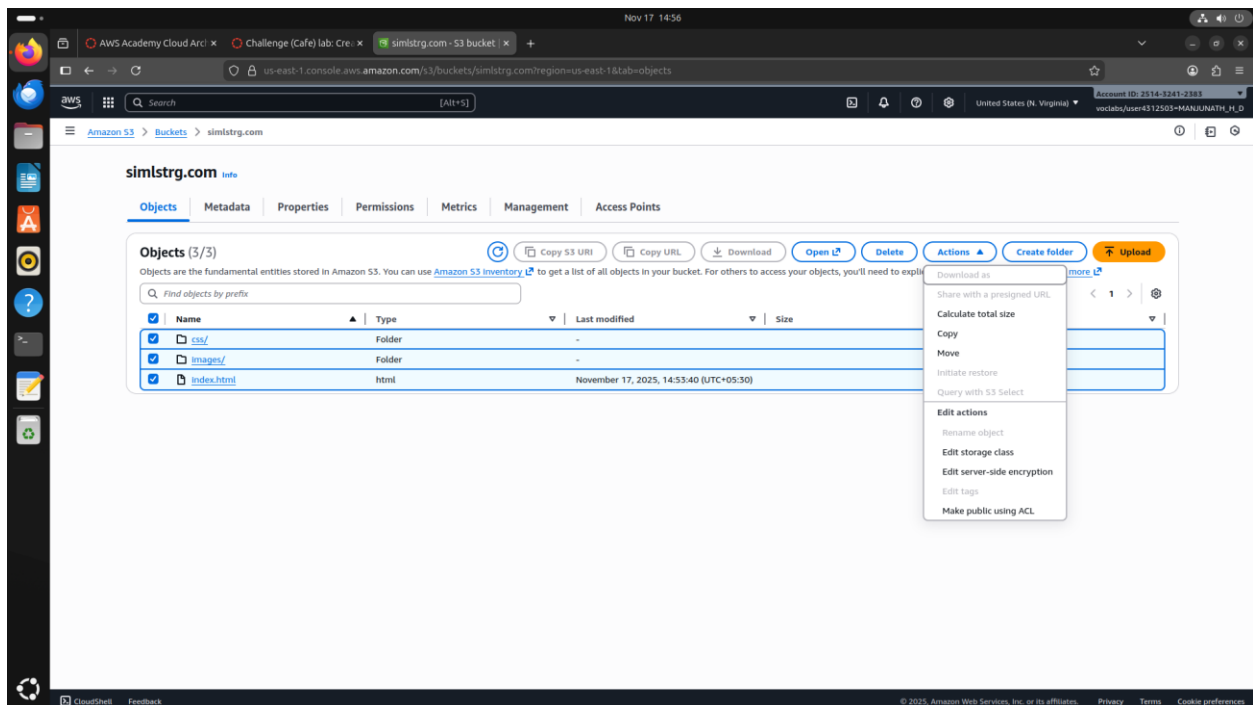
> Uploaded successfully



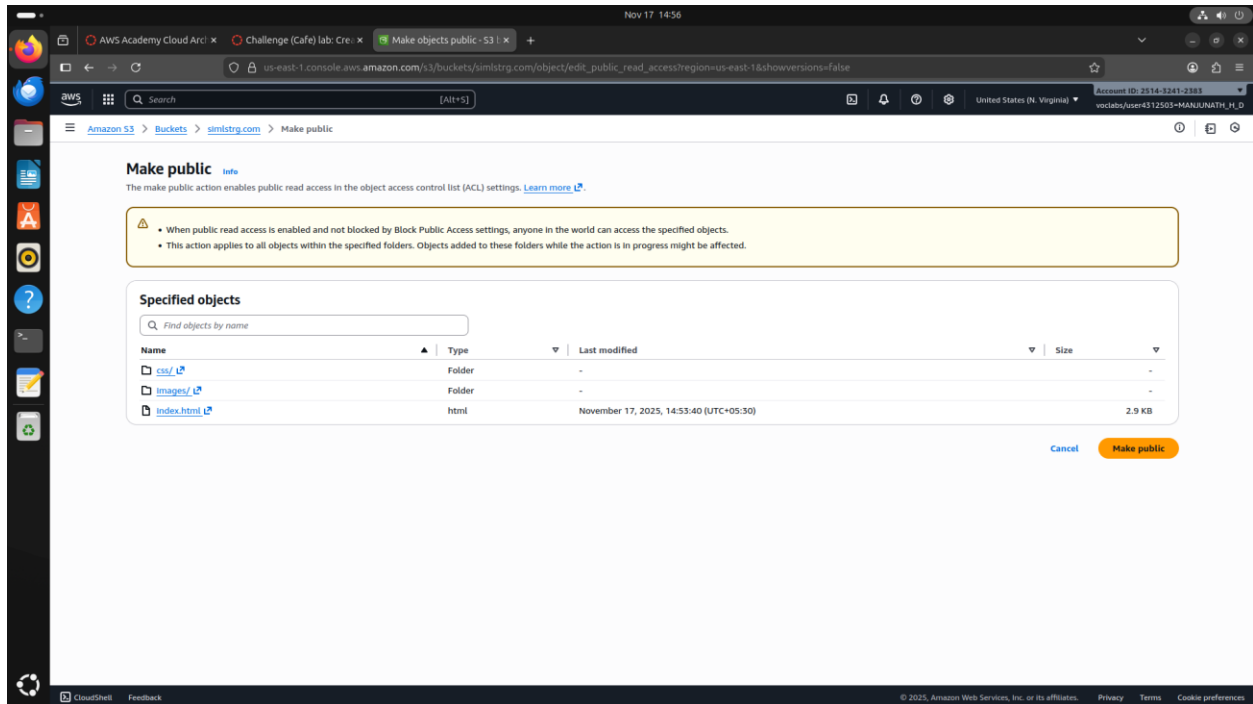
STEP 7 : Go to permissions and enable the ACL and give check mark to the i acknowledge to enable ACL.



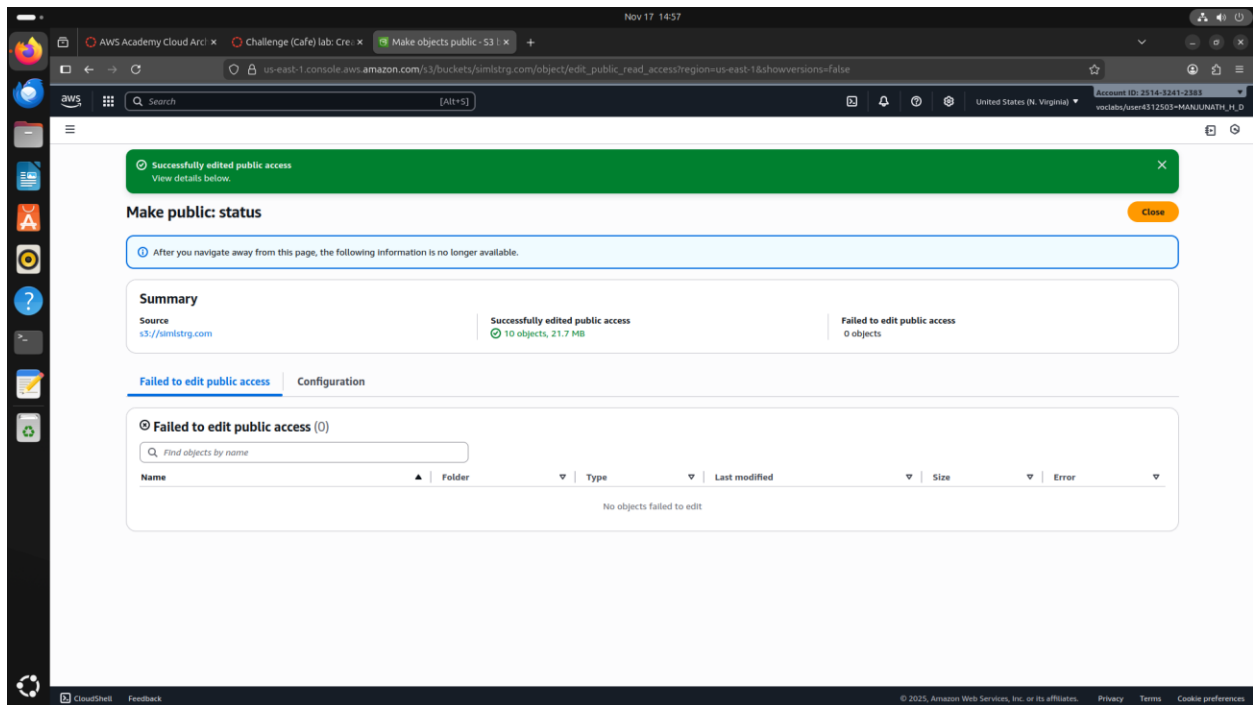
STEP 8: Go to properties and enable static website hosting and give the name index.html in the place of index document.



STEP 9 : Go to objects and check all the boxes which contains the uploaded files.



>and go to actions->make public using ACL and then press make public.



> Now the static website is ready for the public access.

The image shows two screenshots from a Linux desktop environment. The top screenshot displays the AWS Management Console for an S3 bucket named 'simlstrg.com'. The 'Static website hosting' section is expanded, showing that static website hosting is enabled and the bucket is configured for hosting. A recommendation banner for AWS Amplify Hosting is visible. The bottom screenshot shows a web browser displaying the static website hosted on the S3 bucket. The website is for 'Mom & Pop Café' and features images of pastries, cookies, and coffee, along with descriptive text and a footer section titled 'About Us'.

AWS Console Screenshot:

- Transfer acceleration:** Disabled
- Object Lock:** Disabled
- Requester pays:** Disabled
- Static website hosting:** Enabled
 - Use this bucket to host a website or redirect requests. [Learn more](#)
 - We recommend using AWS Amplify Hosting for static website hosting**
 - Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. [Learn more about Amplify Hosting](#) or [View your existing Amplify apps](#)
 - [Create Amplify app](#)
 - S3 static website hosting:** Enabled
 - Hosting type:** Bucket hosting
 - Bucket website endpoint:**
 - When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#)
 - <http://simlstrg.com.s3-website-us-east-1.amazonaws.com>

Static Website Screenshot:

Mom & Pop Café

Mom & Pop Café offers an assortment of delicious and delectable pastries and coffees that will put a smile on your face. From cookies to croissants, tarts and cakes, each treat is especially prepared to excite your tastebuds and brighten your day!

Top bakes a rich variety of cookies. Try them all!

Tea Coffee Latte Hot Chocolate Yes, we have it!

Our tarts are always a customer favorite!

About Us

Transferring data from simlstrg.com.s3-website-us-east-1.amazonaws.com...

> Now go the properties and scroll down, there you get an link-> then the cafe-static-website will open on a new window.