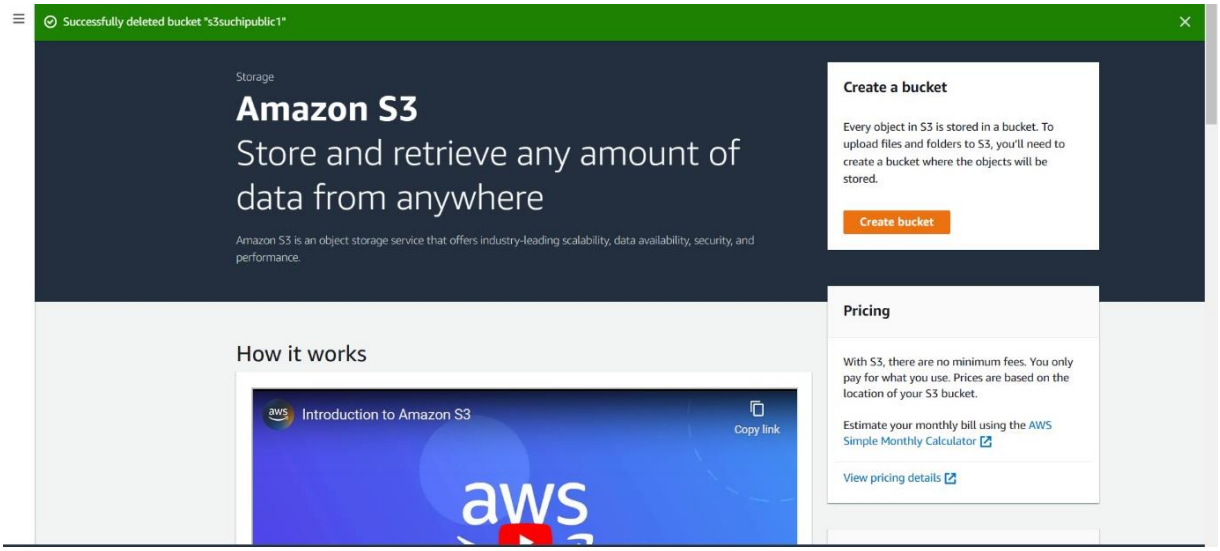
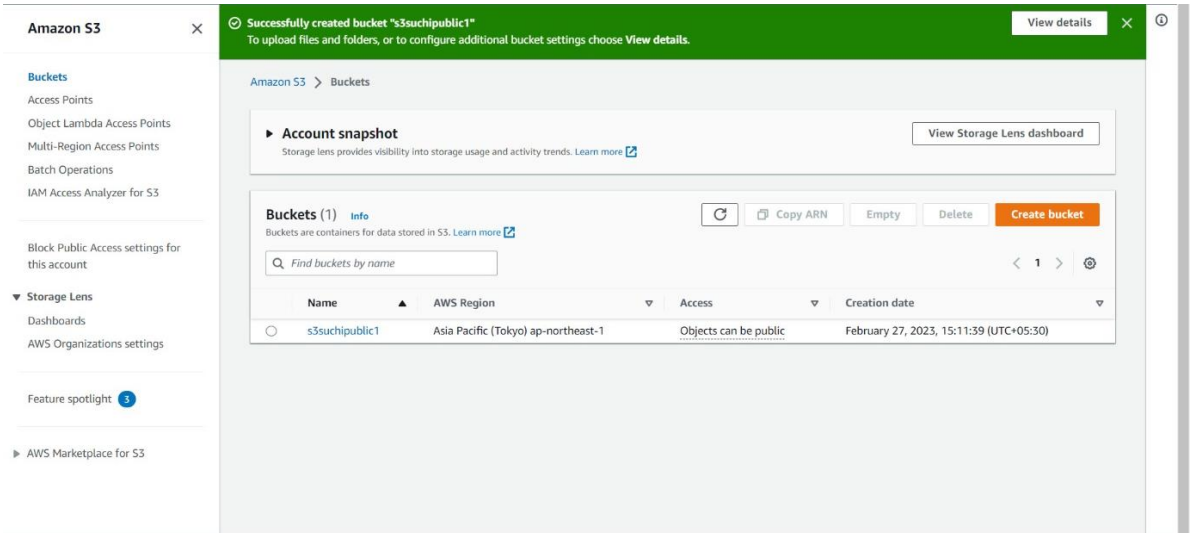
AWS-6

Upload a static website on S3.

1. Sign in to your AWS account as a root user and click on create bucket.



2. Then create a public S3 bucket. (Refer to Assignment 5 for full procedure)



3. Now create three html files anywhere in your computer (preferably in a folder in the Desktop).

a. The first one is named index.html

b. The second one is named about.html

c. The third one is named next.html

index.html - Notepad

File Edit Format View Help

```
<html>
<body bgcolor="green">
welcome to my page
<a href="next.html">Next page</a>
<a href="about.html">About page</a>
</body>
</html>
```

about.html - Notepad

File Edit Format View Help

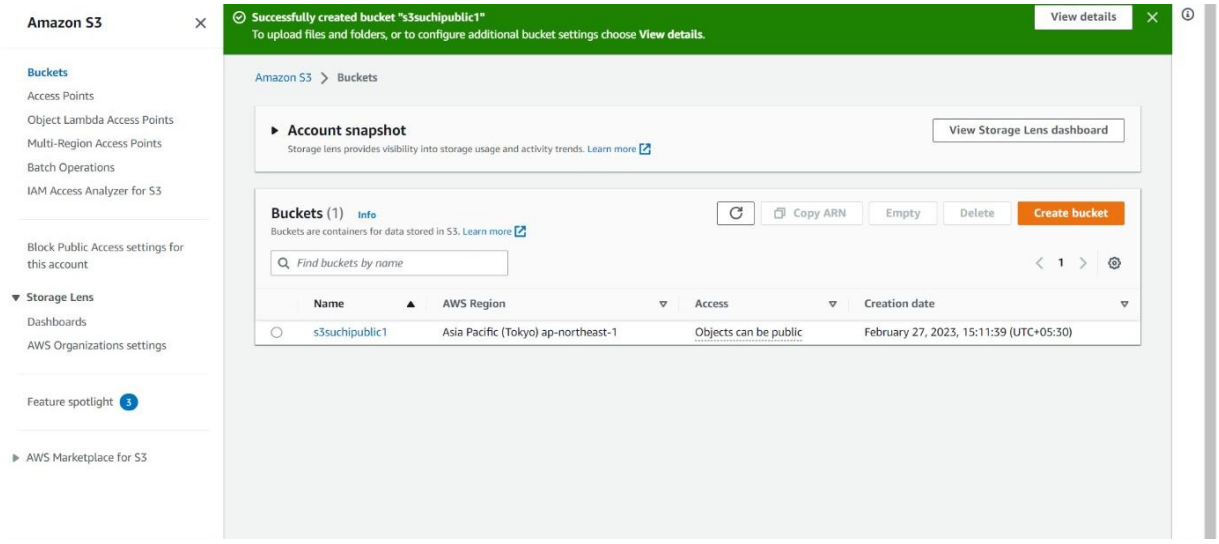
```
<html>
<body bgcolor="green">
About page
<a href="index.html">Previous page</a>
<a href="next.html">Next page</a>
</body>
</html>
```

next.html - Notepad

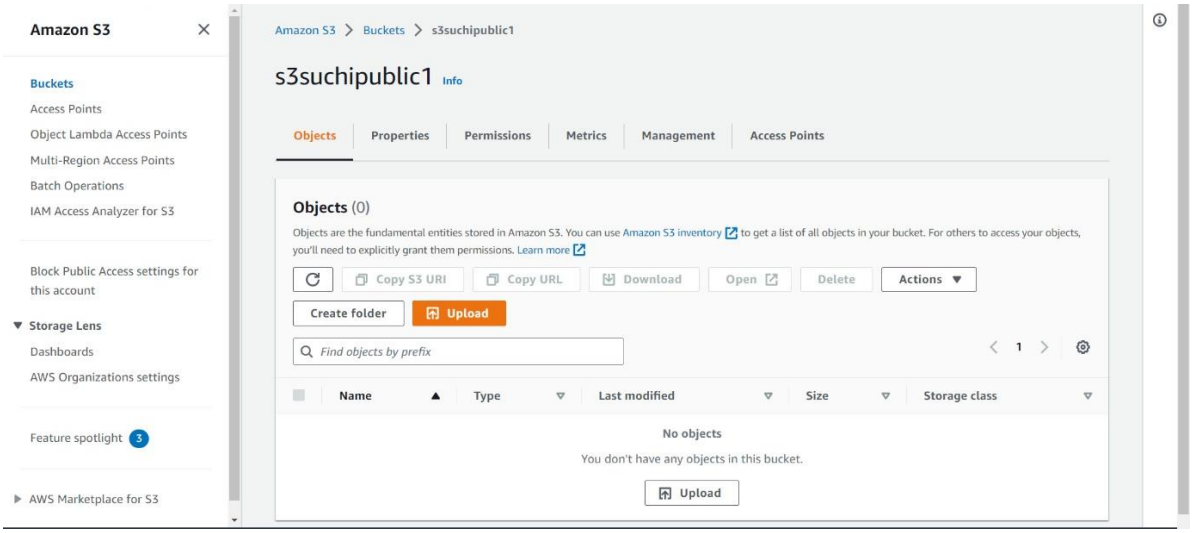
File Edit Format View Help

```
<html>
<body bgcolor="green">
Second page
<a href="index.html">Previous page</a>
<a href="about.html">About page</a>
</body>
</html>
```

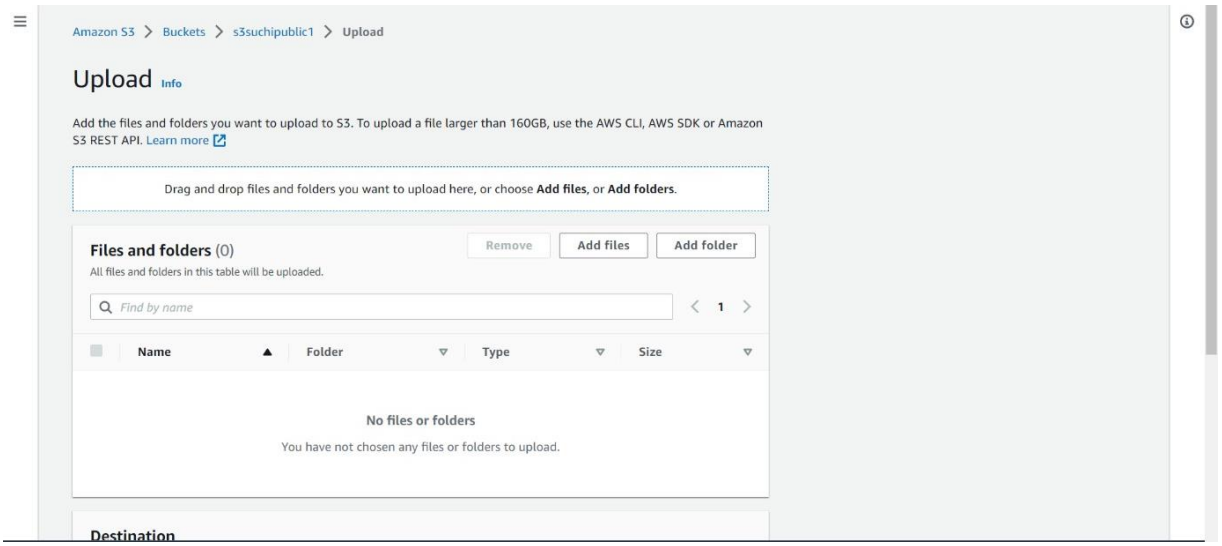
4. Now let us go back to AWS. Click the newly created public bucket.



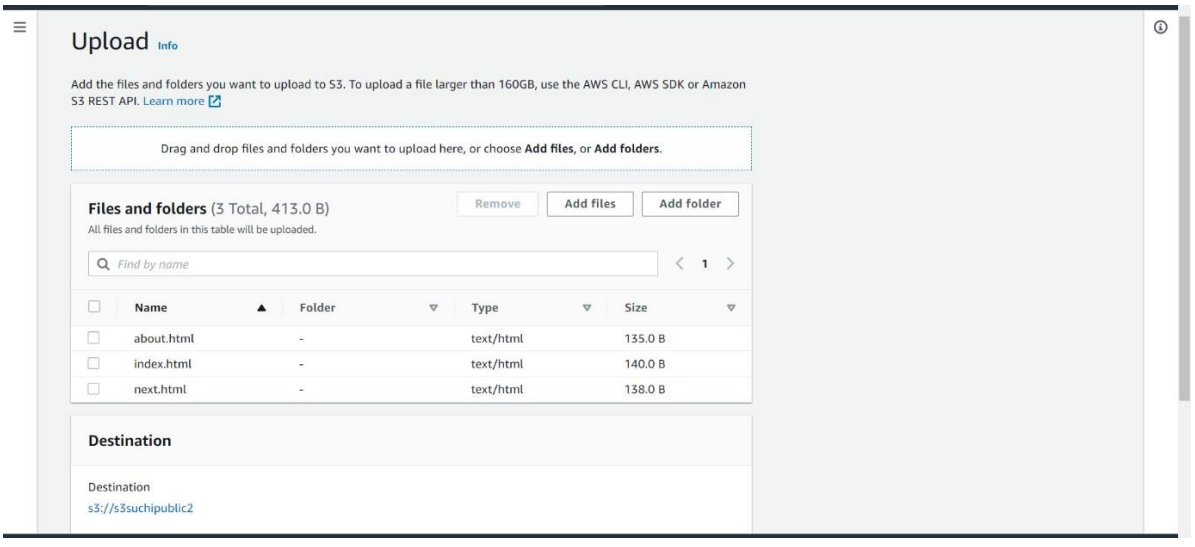
5. Click the upload button.



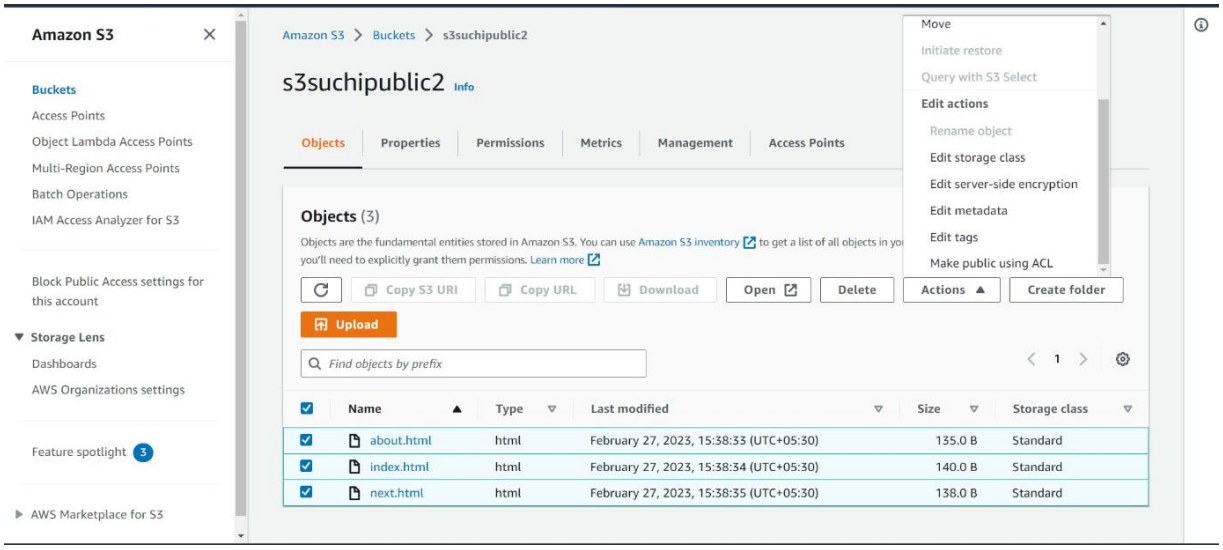
6. Next click on the add files button.



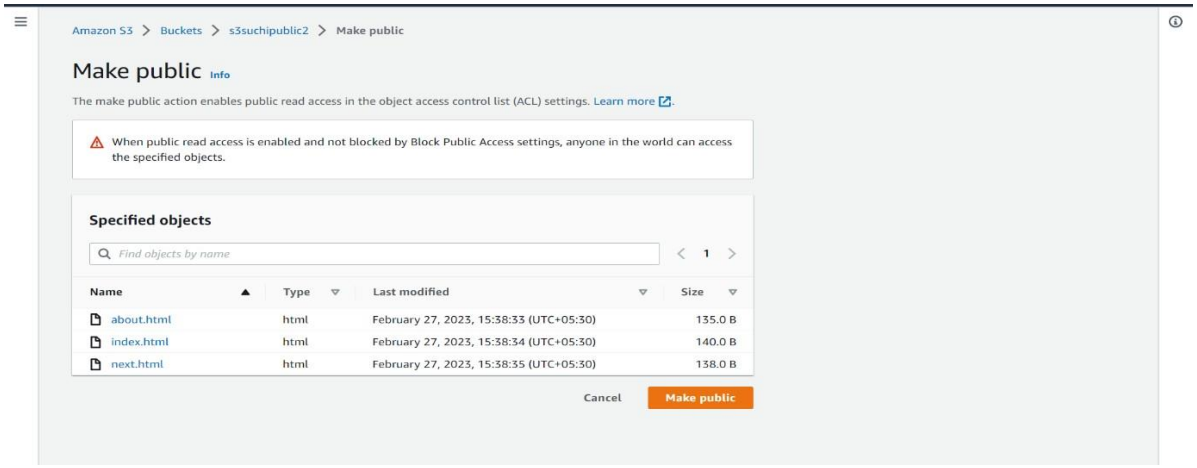
7.Select all the three html files and upload them by pressing the upload button.



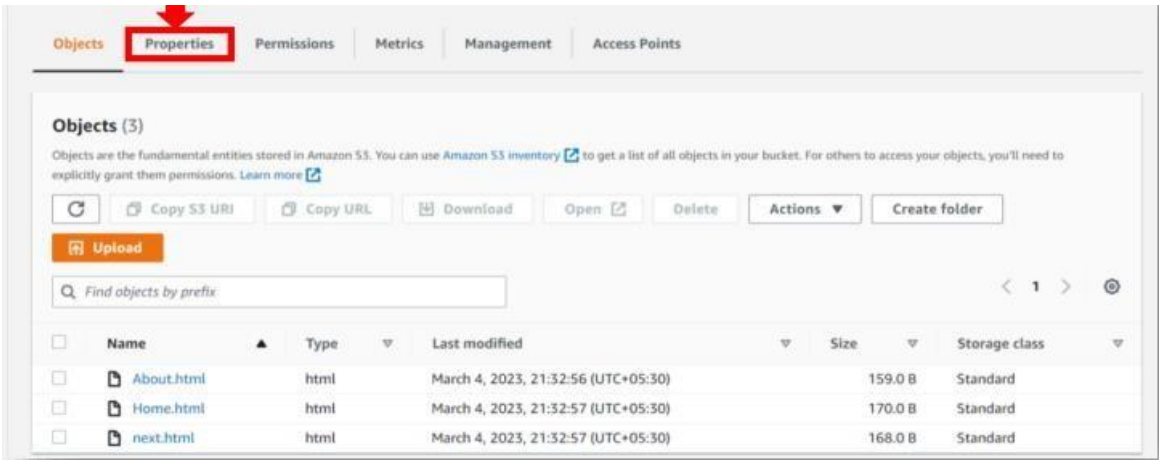
8.Then click on object and Select all the files shown in the object table in the public bucket. Then Click on the actions button and from the subsequent dropdown menu Click on Make public using ACL.



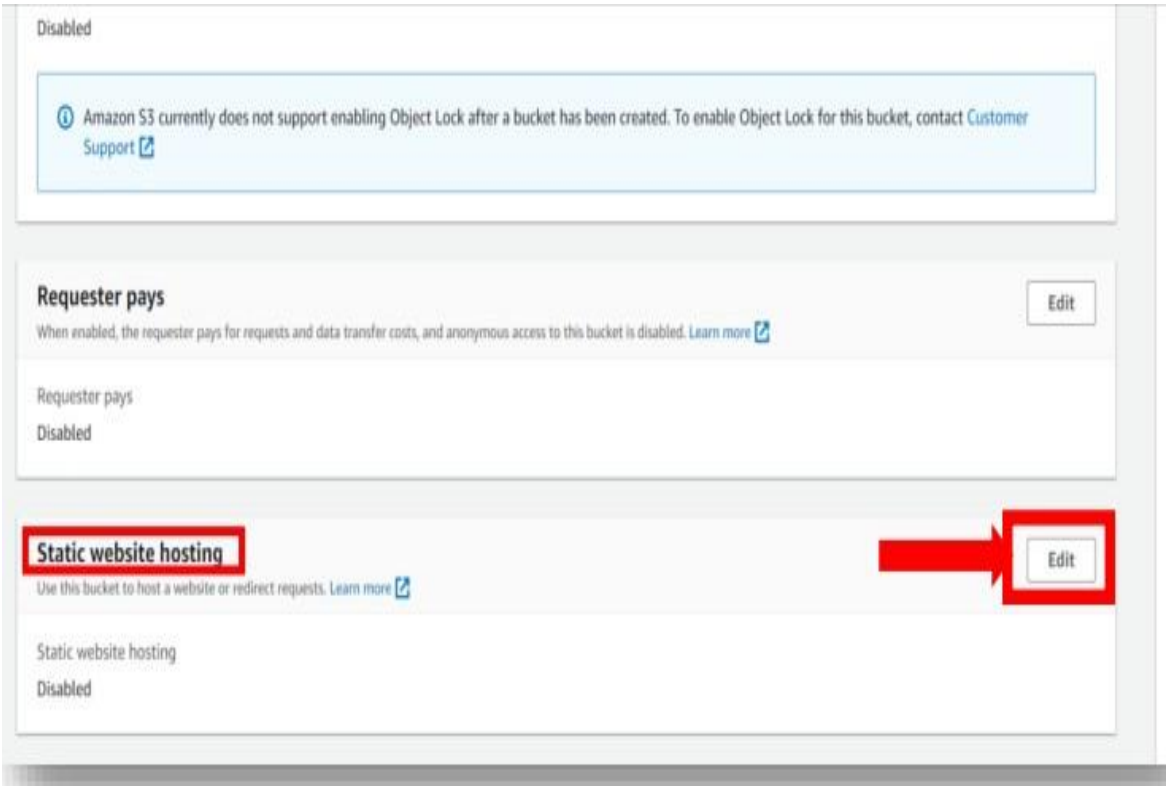
9. Click on Make public button to make all the selected files public



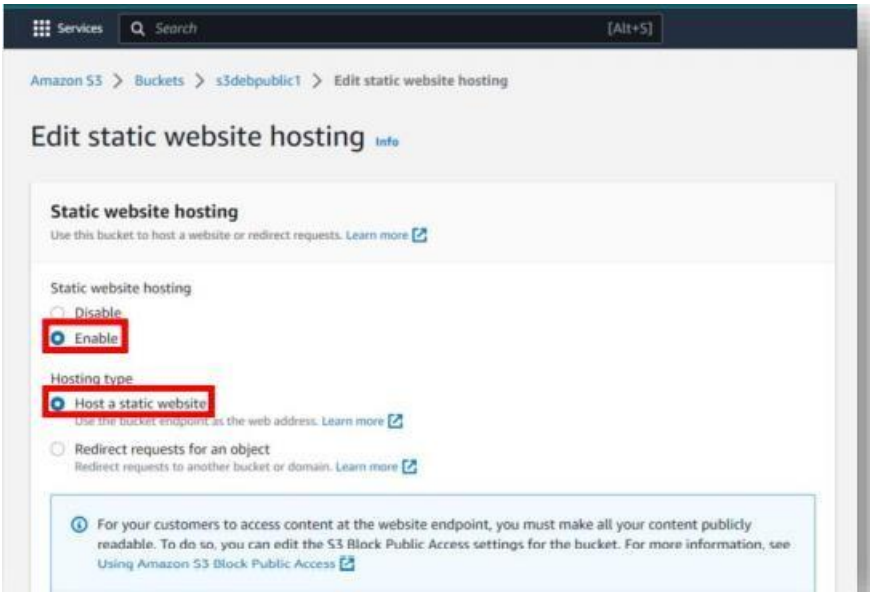
10.Now we select the properties tab of the bucket which is in the right side of the objects tab (in orange font).



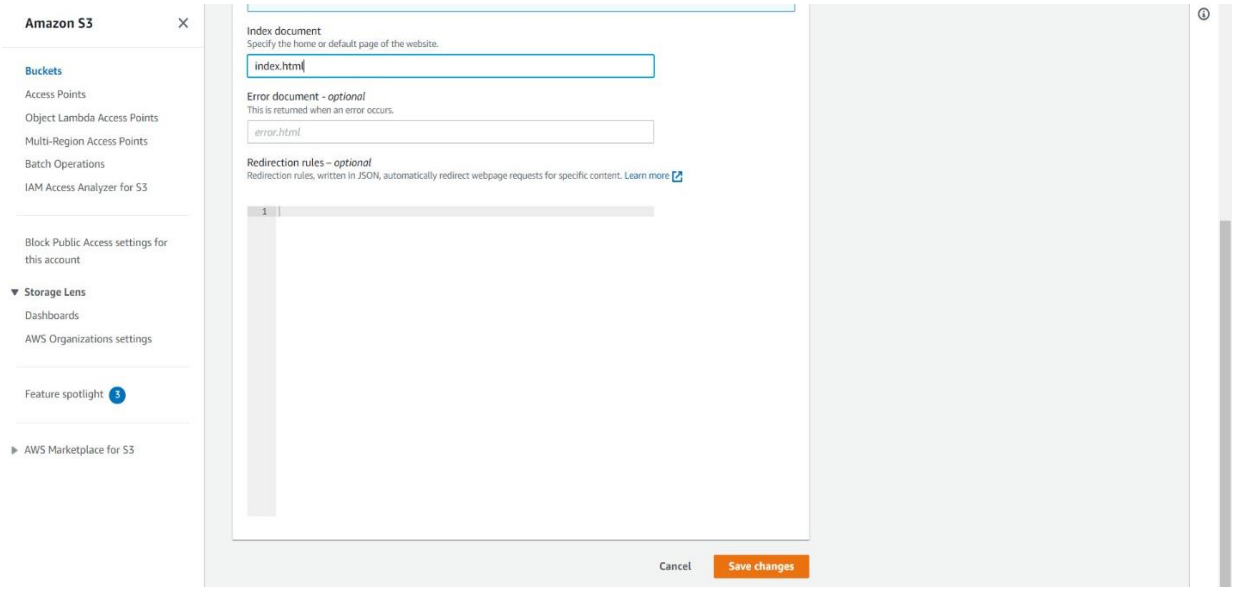
11.After arriving in the properties tab, Scroll down all the way to the bottom. We will focus only on the Static website hosting section. By default, it will show Disabled. We must Enable it. In order to do so click on the Edit button on the right hand side of the section.



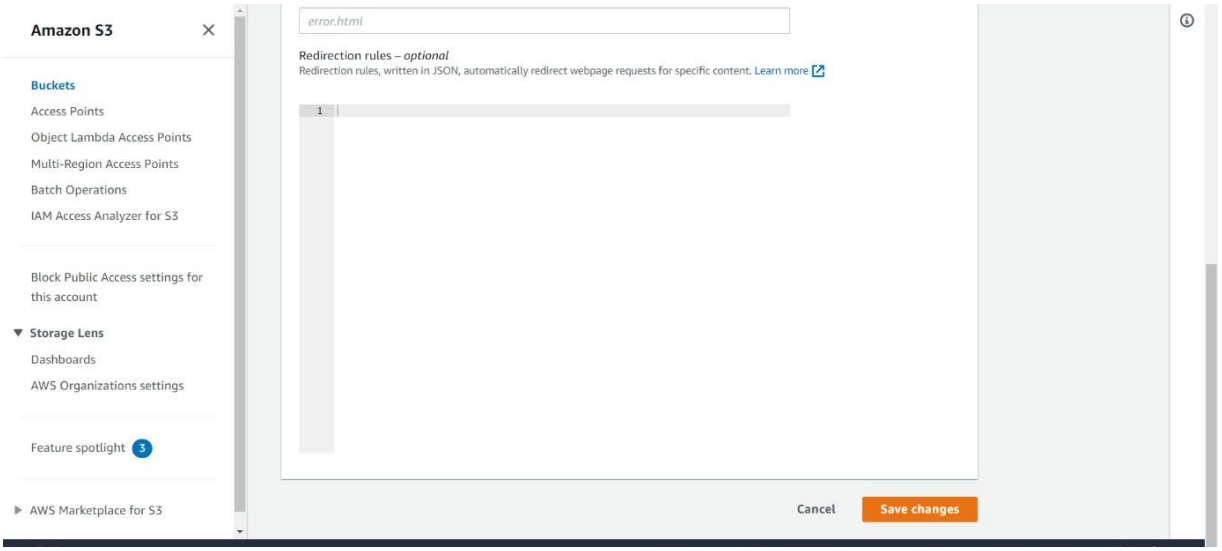
12. Now we will choose the enable option. After choosing it multiple options will appear. Just follow the snapshot provided below and make the same changes.



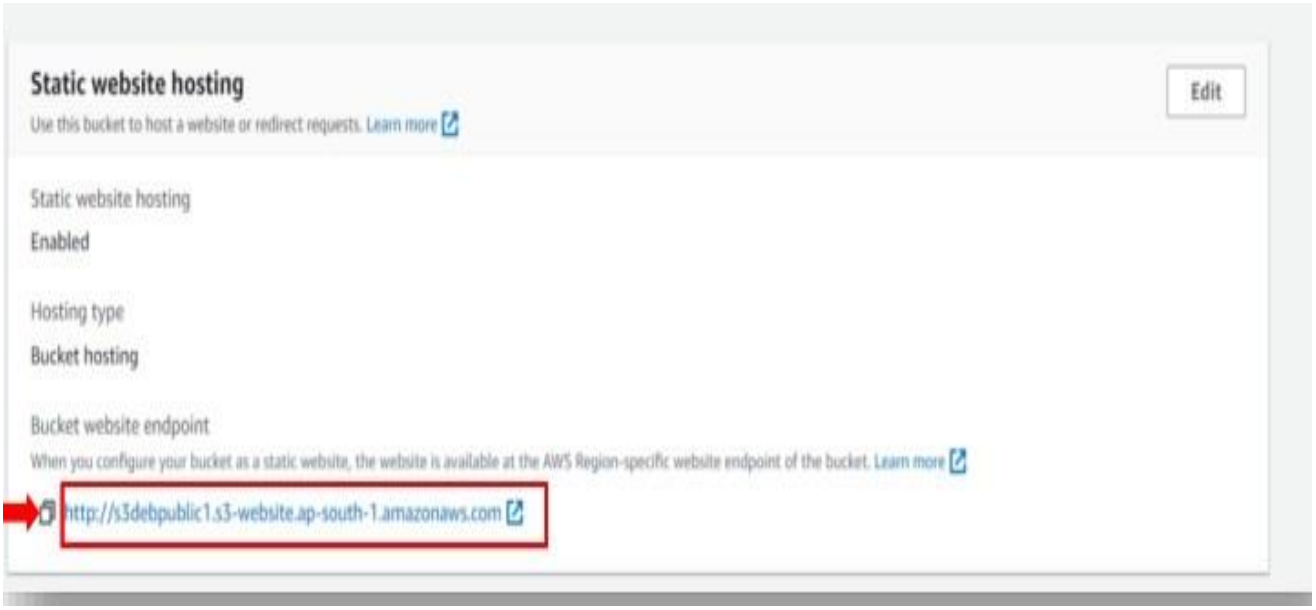
13. Then enter Index document.



14. Then click on Save changes.



15. Now, you will again arrive in the bucket's properties tab. Scroll down to the static website hosting area. Now you can see a link has arrived.



16. Copy the link and paste it in another browser.

17.We are now viewing the index.html page. And as scripted, we can click on the Next to arrive at the next.html page. Similarly, we can click on the About page to go the About.html page.

So, we have successfully hosted a static website in amazon S3