CSC project

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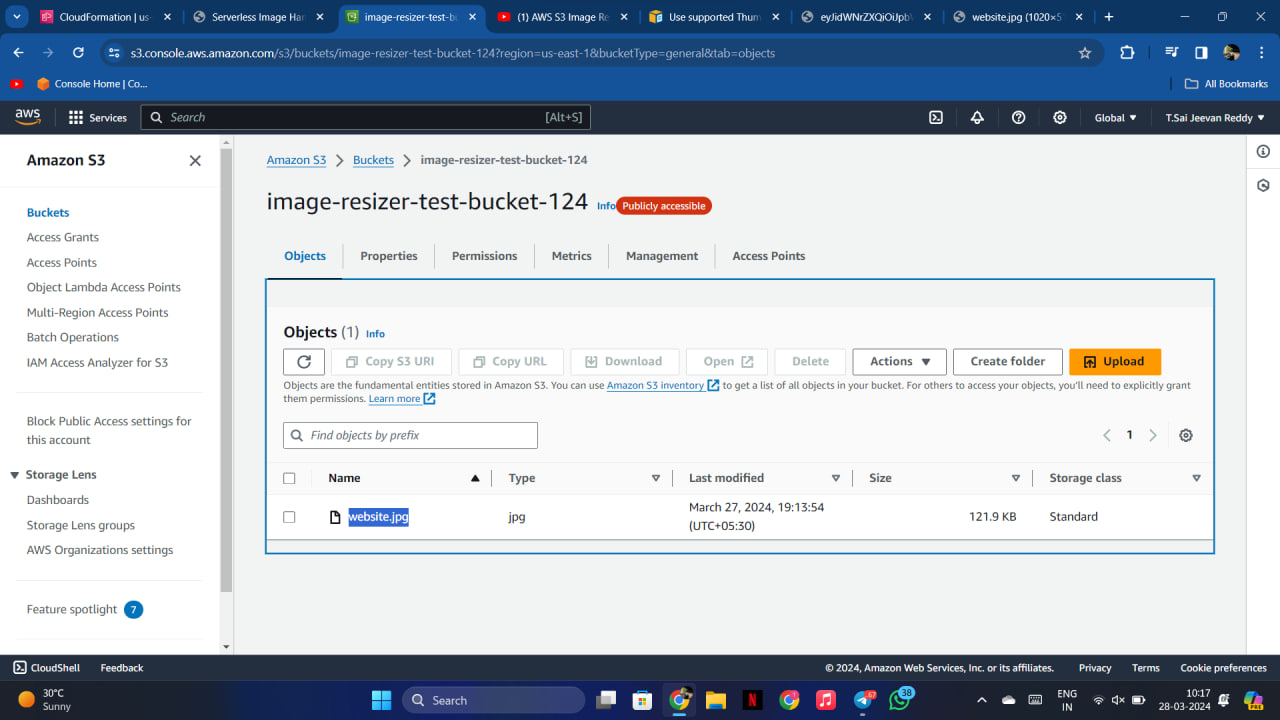
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Title: Image Resize using Aws services

Required Aws Services:

1. Amazon S3
2. AWS Lambda
3. AWS CloudWatch
4. AWS CloudFormation

Amazon S3(Simple Storage Service):



Creation of Amazon S3 bucket:

1. Allocate a unique name to your bucket
2. Make sure you enable versioning

A screenshot of a computer

Description automatically generated

Upload a image into the bucket

Image name: website.jpg

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In cloud formation create a stack with the name image-resize

A computer screen shot of a computer screen

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In the demo url click the link shown , after which you will be directed to a Handler.

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In the handler you need to enter the name of the S3 bucket and the name of the image.

After which you need to click on import and your image will be imported.

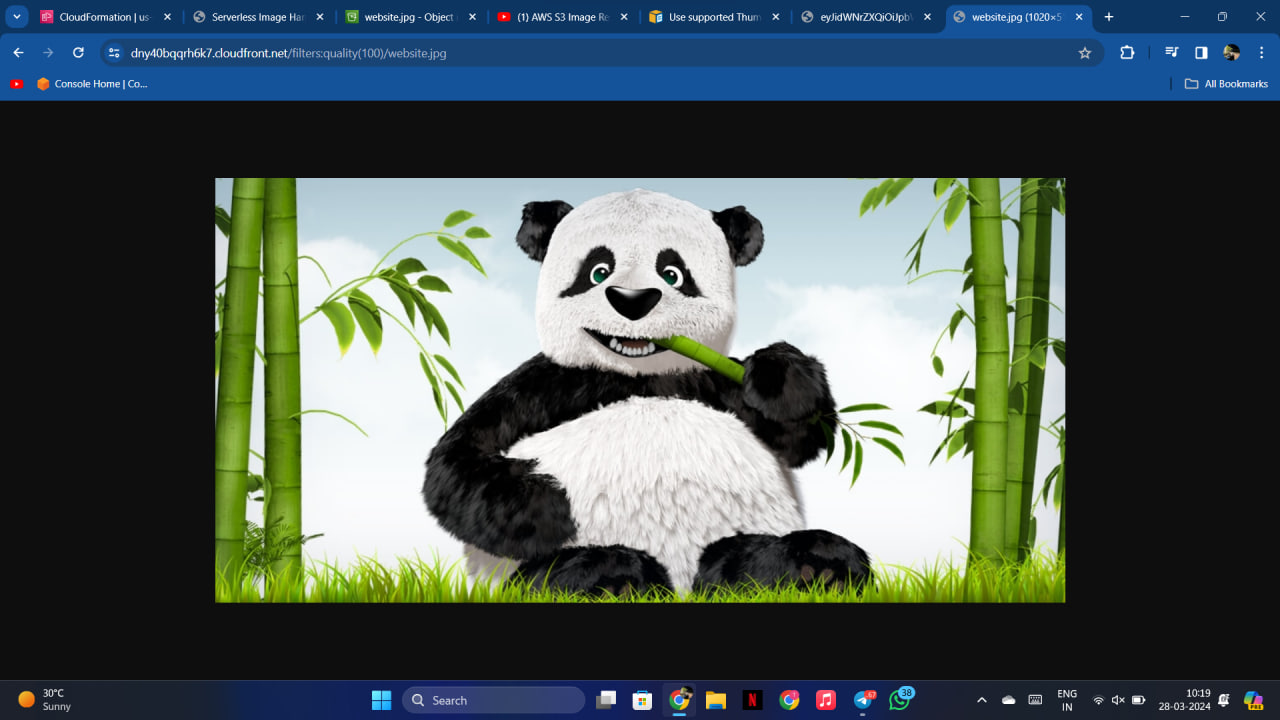
After importing in the editor you can change the different properties of image like width, height, background color, RGB etc…..

A computer screen shot of a panda eating bamboo

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After doing all the changes on the editor you need to click on preview and the changes will be applied to the image.

Another way is by clicking the link of api endpoint and you need to add the key of the image to that link ‘/key’



After your image is displayed you can do changes by applying changes to the URl.

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These are the different types of changes that can be made.

For example if I apply the resize option you will get the final output.

OUTPUT

A computer screen shot of a panda

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