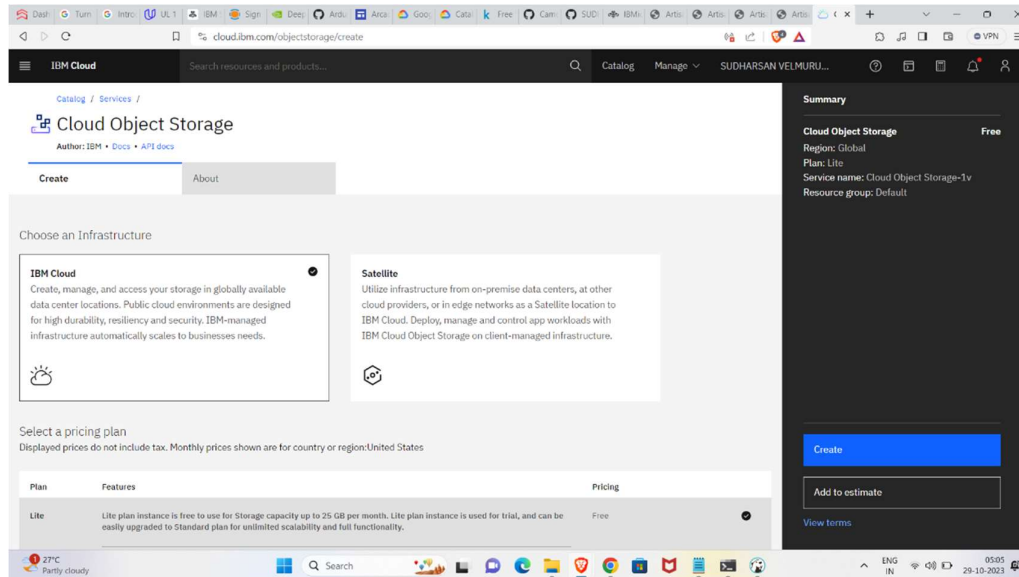


E-COMMERCE APPLICATION ON IBM CLOUD FOUNDRY

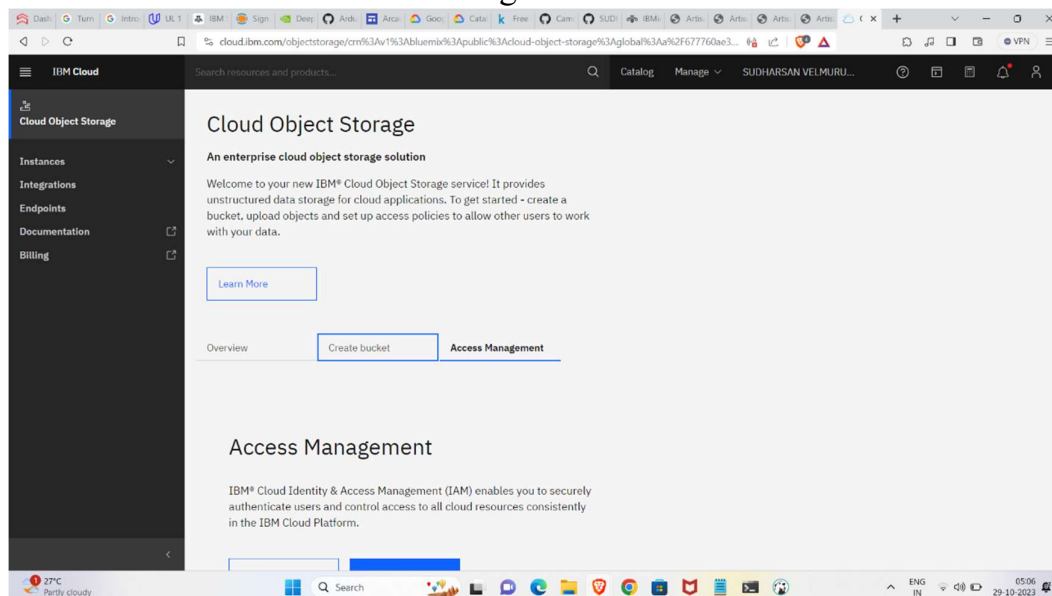
PHASE-5: Document the e-commerce platform project and prepare it for submission.

TO DEPLOY THE ARTISANAL E-COMMERCE WEBSITE FOR PUBLIC ACCESS USING **IBM CLOUD OBJECT STORAGE, DOCKER** and **KUBERNETES**.

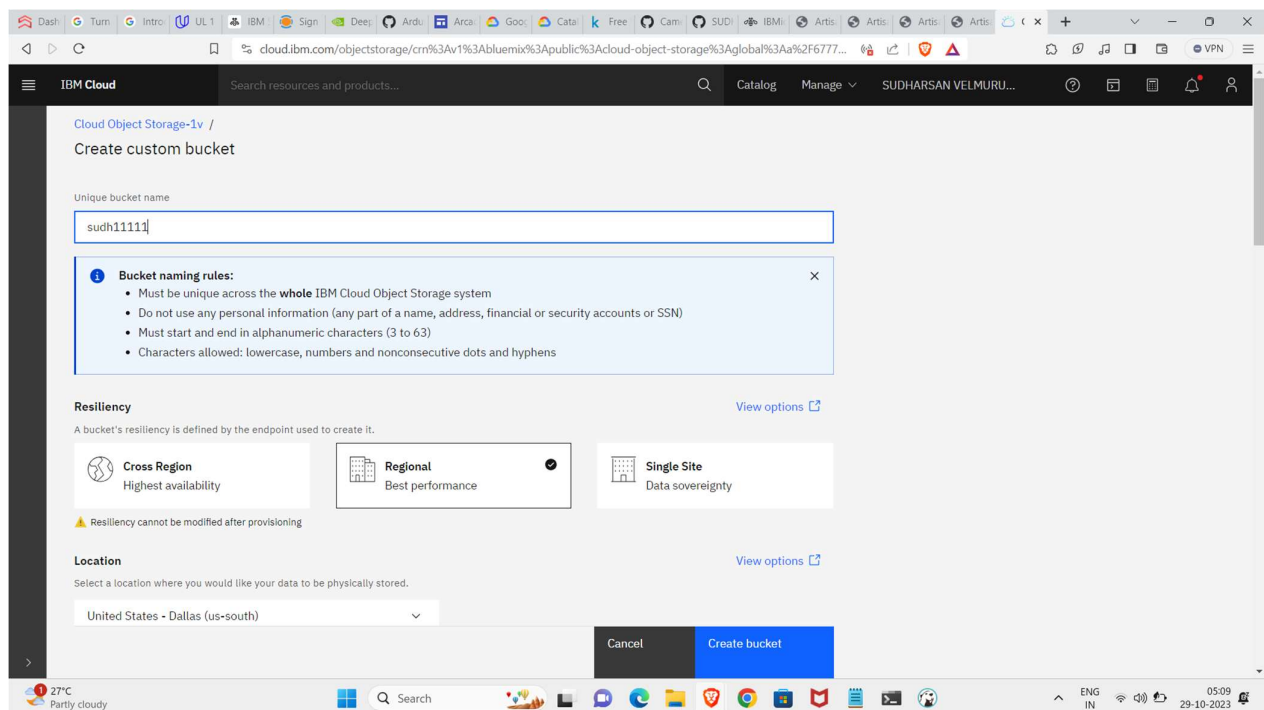
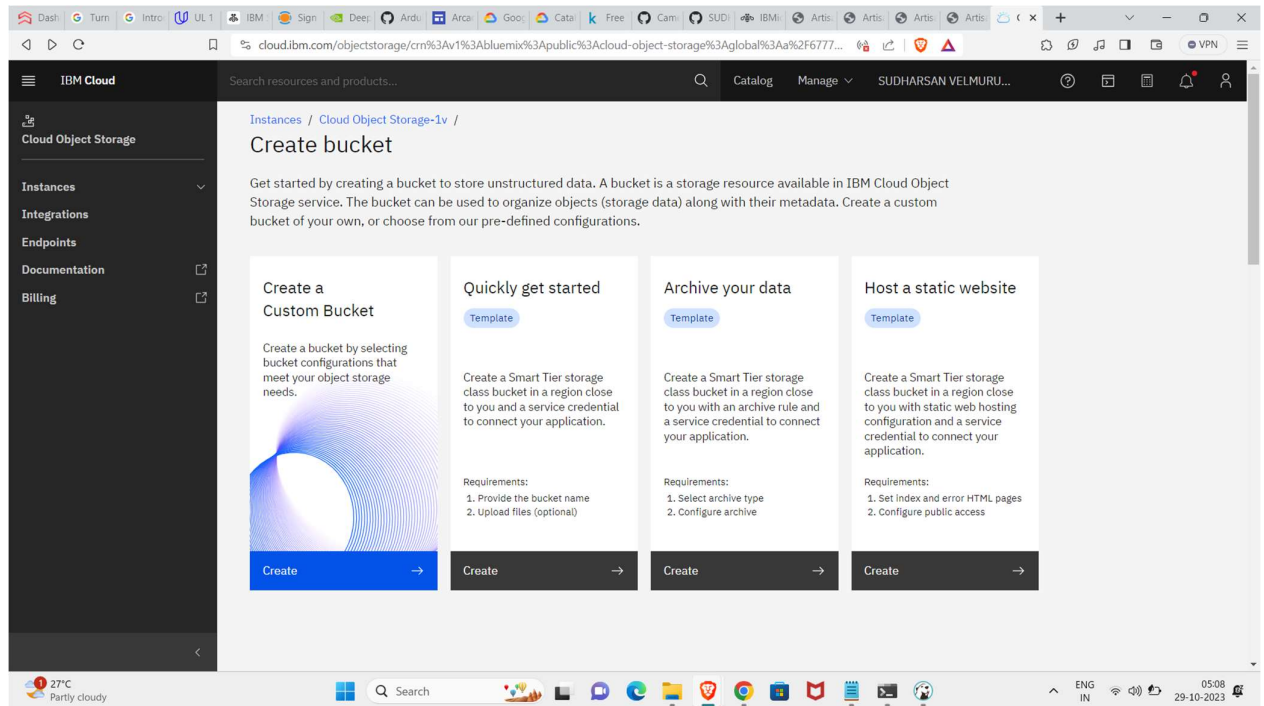
STEP – 1: Create Cloud Object Storage in IBM Cloud



STEP – 2: Create Bucket for Storage



STEP – 3: Click on Create a Custom Bucket to deploy new bucket and Name it



STEP – 4: Select Region as LONDON to access free trail

A bucket's resiliency is defined by the endpoint used to create it.

Resiliency

- Cross Region**
Highest availability
- Regional** (Selected)
Best performance
- Single Site**
Data sovereignty

⚠️ Resiliency cannot be modified after provisioning

Location

Select a location where you would like your data to be physically stored.

United States - Dallas (us-south)

⚠️ Location cannot be modified after provisioning

Storage class

Choose storage class based on how often you expect to read the stored data. Pricing varies for each option.

- Smart Tier** (New)
Smart Tier automatically gives you the lowest storage rate based on your monthly activity.
- Standard**
For active workloads that require higher performance and low latency and where data needs to be accessed frequently.
- Vault**
For less active workloads that require infrequent data access (accessed once a month or less).
- Cold Vault**
For cold workloads where data is primarily archived (accessed a few times a year).

[View options](#)

[View pricing](#)

[Cancel](#) [Create bucket](#)

STEP – 5: Start Uploading the HTML files to CLOUD

Instances / Cloud Object Storage-1v / sudh11111


[Transfers](#) [Details](#) [Actions...](#)

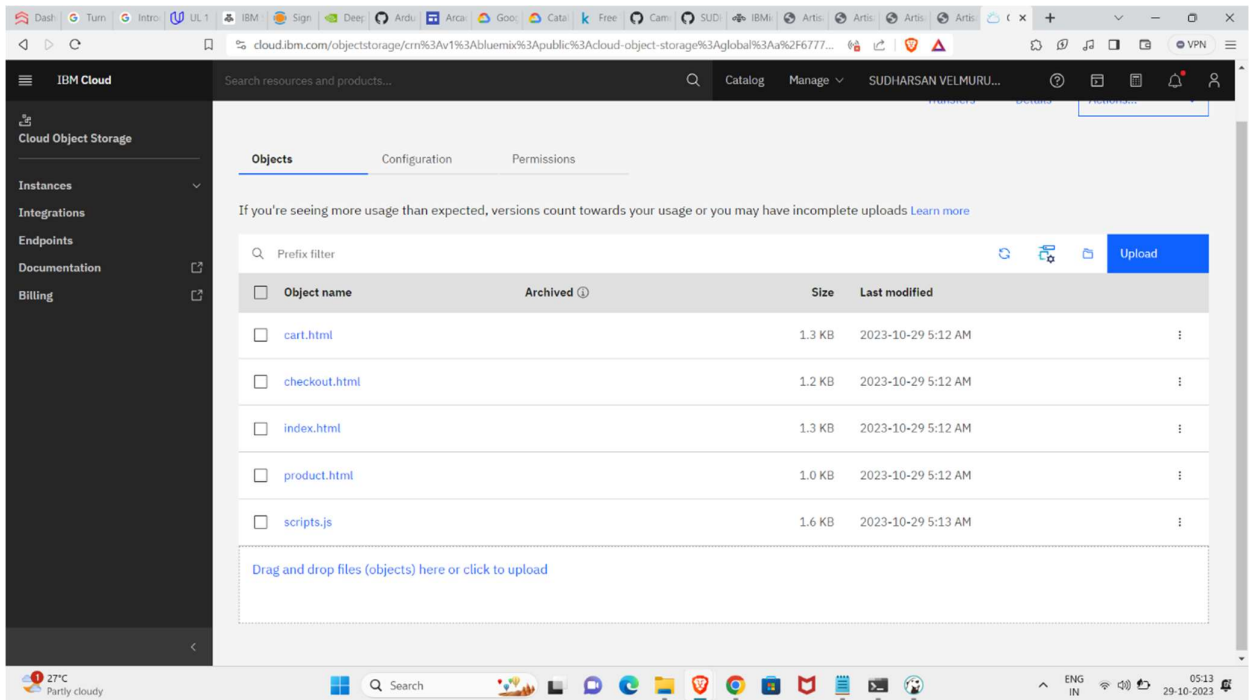
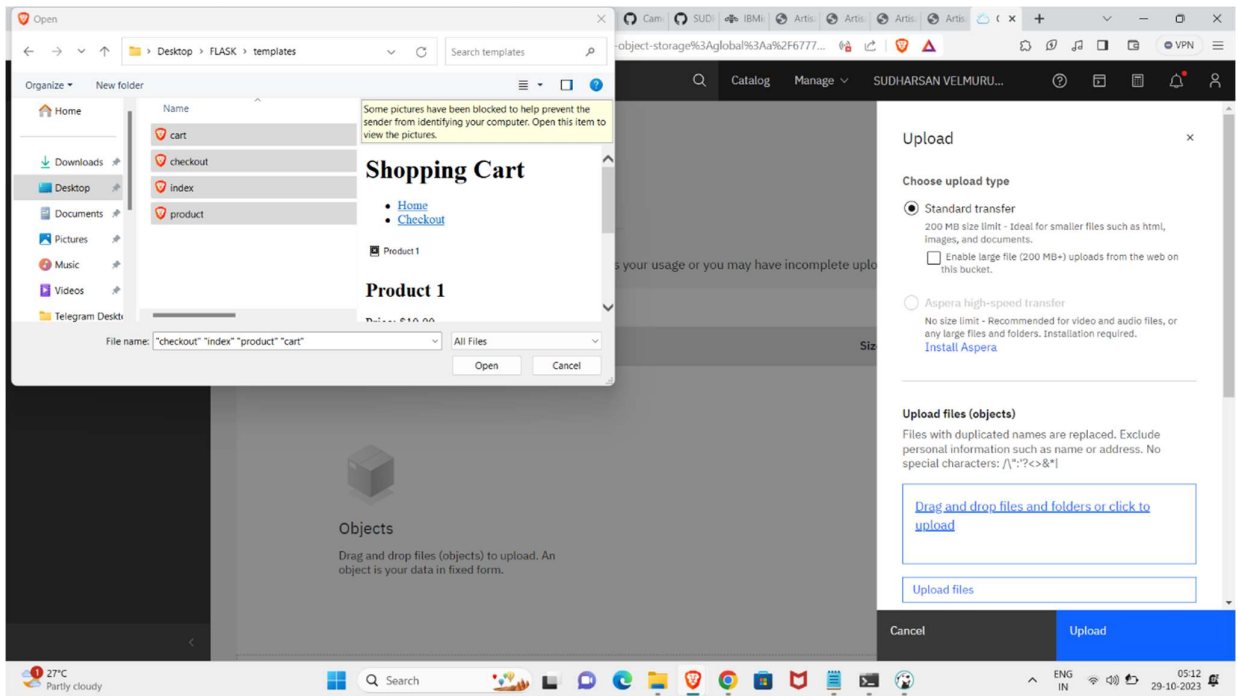
Objects Configuration Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

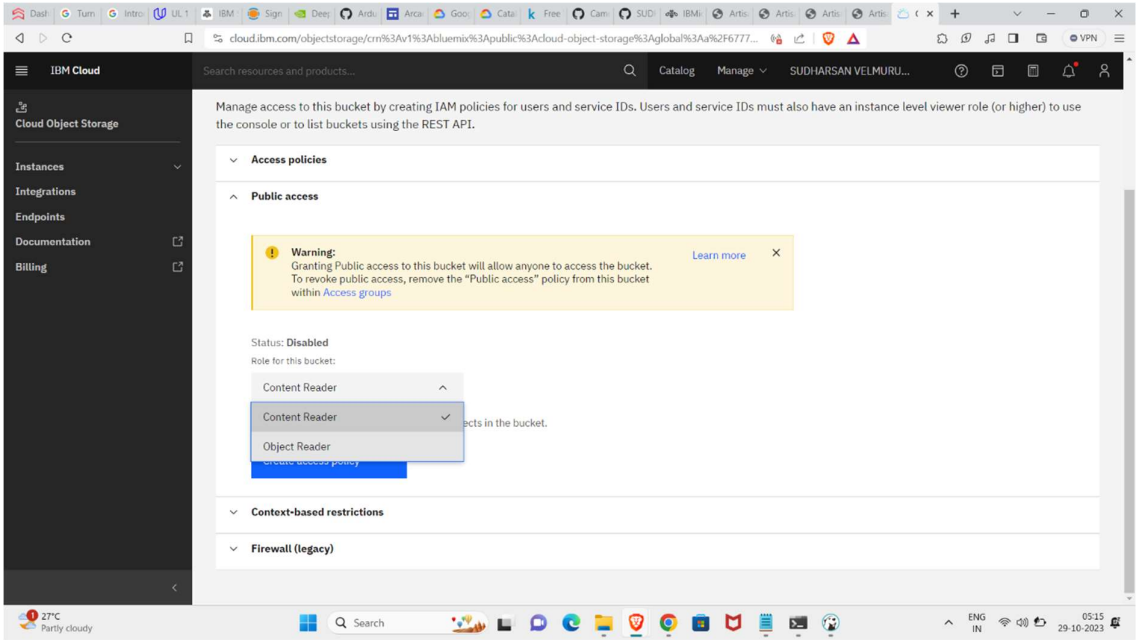
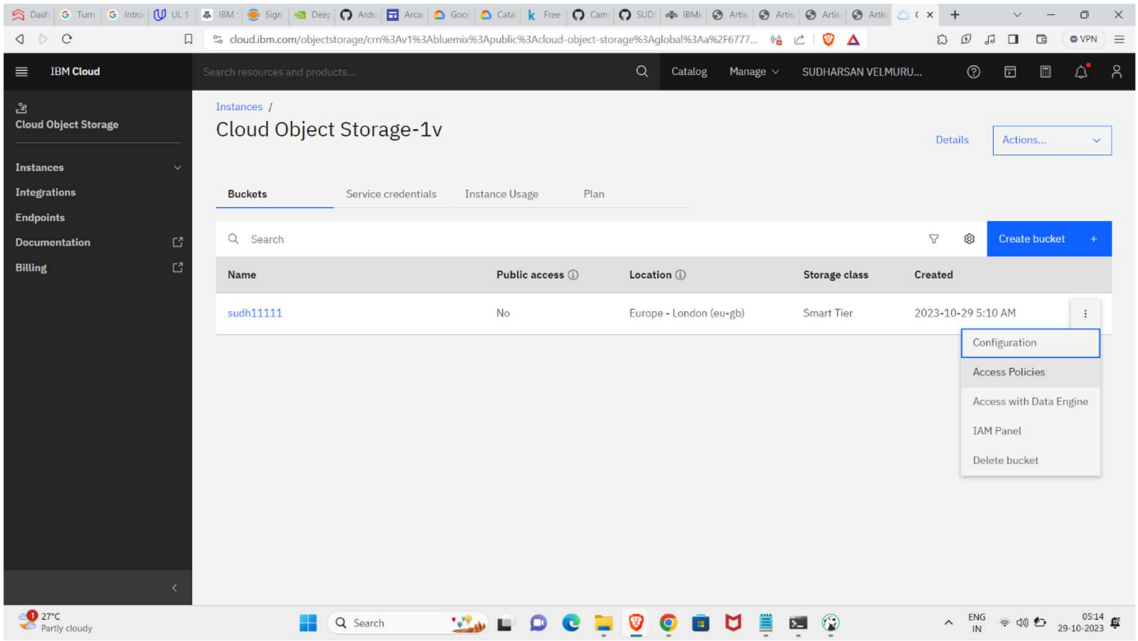
Prefix filter

[Upload](#)

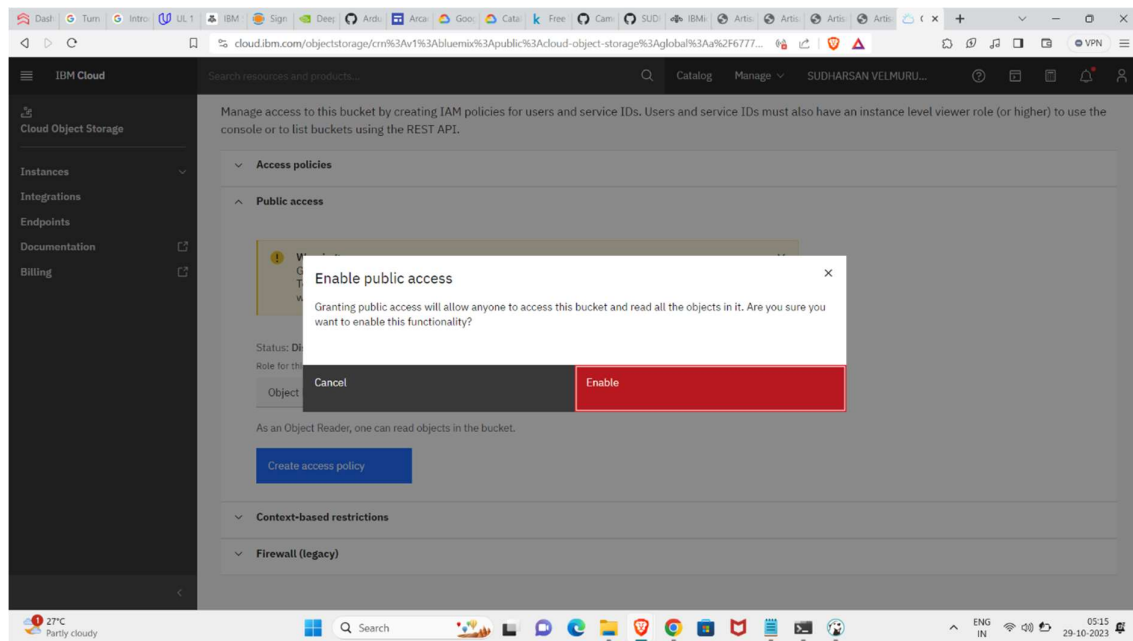
| <input type="checkbox"/> | Object name | Archived | Size | Last modified |
|--|-------------|----------|------|---------------|
| <div> Objects Drag and drop files (objects) to upload. An object is your data in fixed form.</div> | | | | |



STEP – 6: Configure IBM Cloud Object Storage to Content Reader to establish the Website

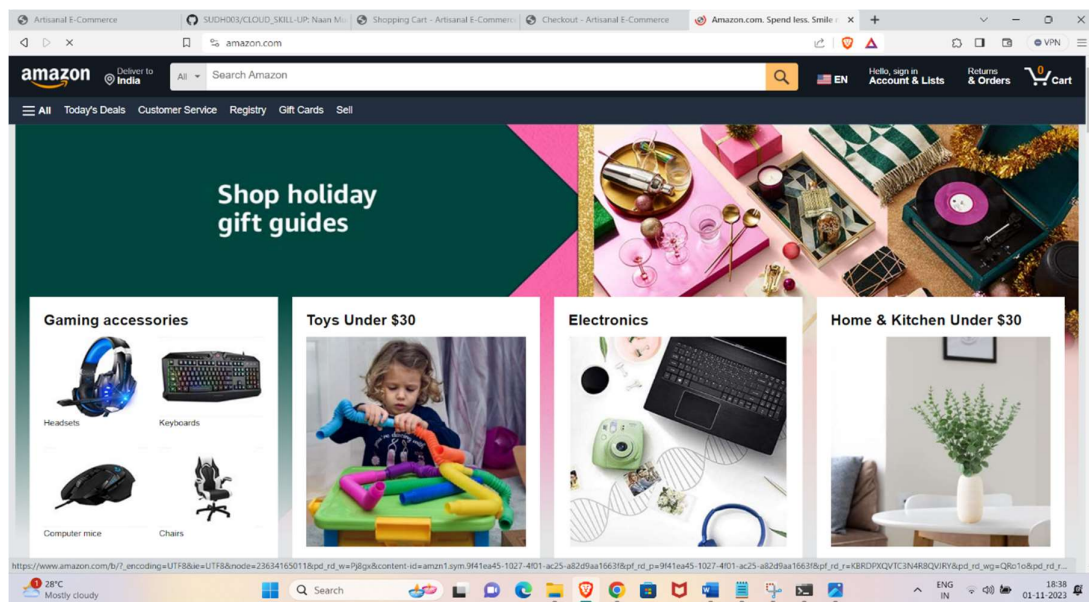


STEP – 7: Enable the access for Public Users



- Deploying the Artisanal E-Commerce Website is Established Successfully in IBM CLOUD OBJECT STORAGE as IBM CLOUD FOUNDRY is paid version IBM CLOUD OBJECT STORAGE used. To generate public access link DOCKER is used and to Deploy it for public use KUBERNETES is used, as VPI configuration in KUBERNETES is Paid Version, we can't deploy the Website for dynamic use case

MODEL PROJECT OUTPUT:



**THEREFORE, HEREBY WE DECLARE THAT WE HAVE SUCCESSFULLY COMPLETED OUR PROJECT
“E-COMMERCE APPLICATION IN IBM CLOUD FOUNDRY”**