Create a cloud object storage device
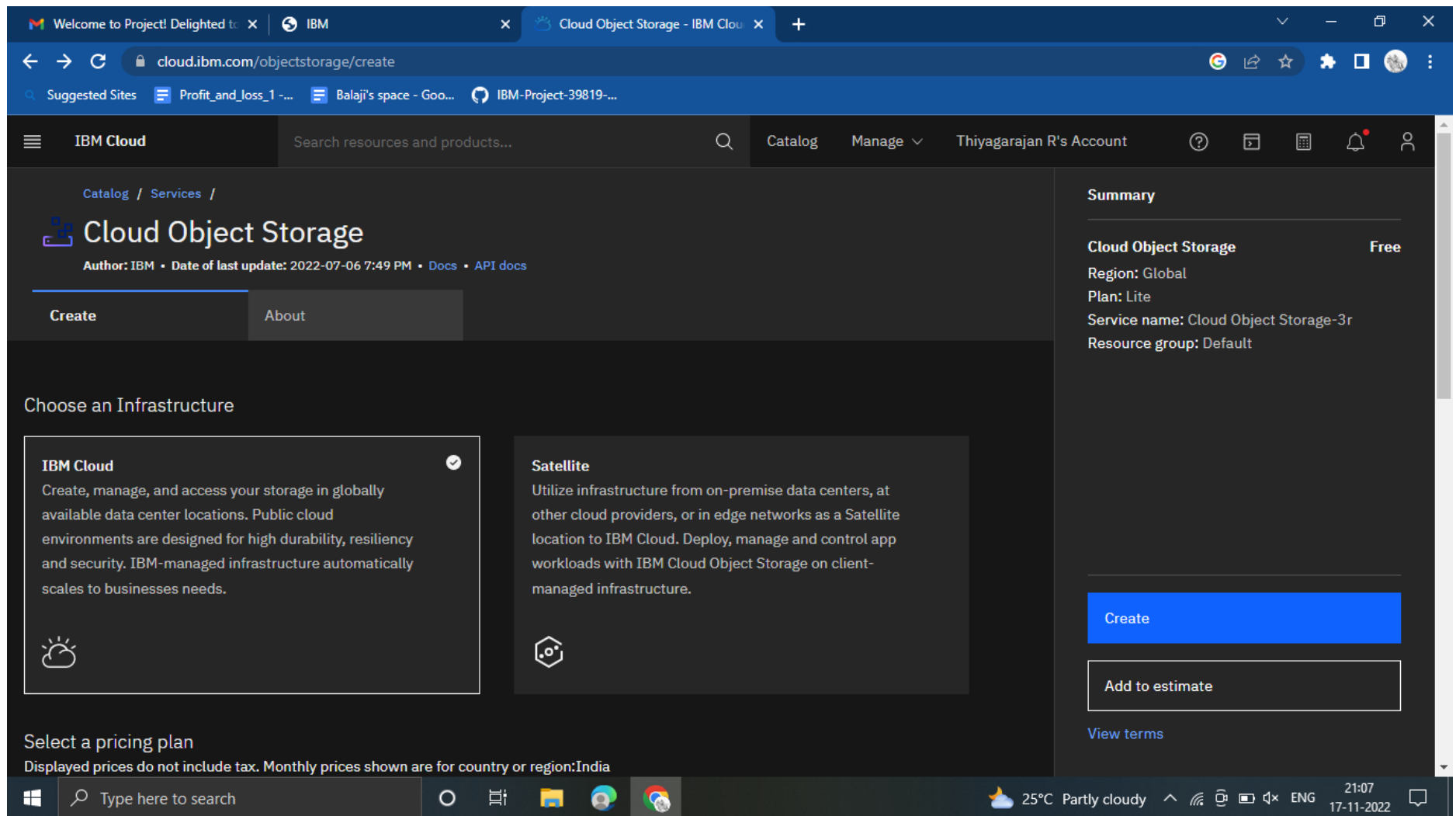
TEAM ID	PNT2022TMID33628
TITLE	**IOT based smart crop protection for agricultural system**

Step:1 Utilize your account information to log into ibm cloud account.
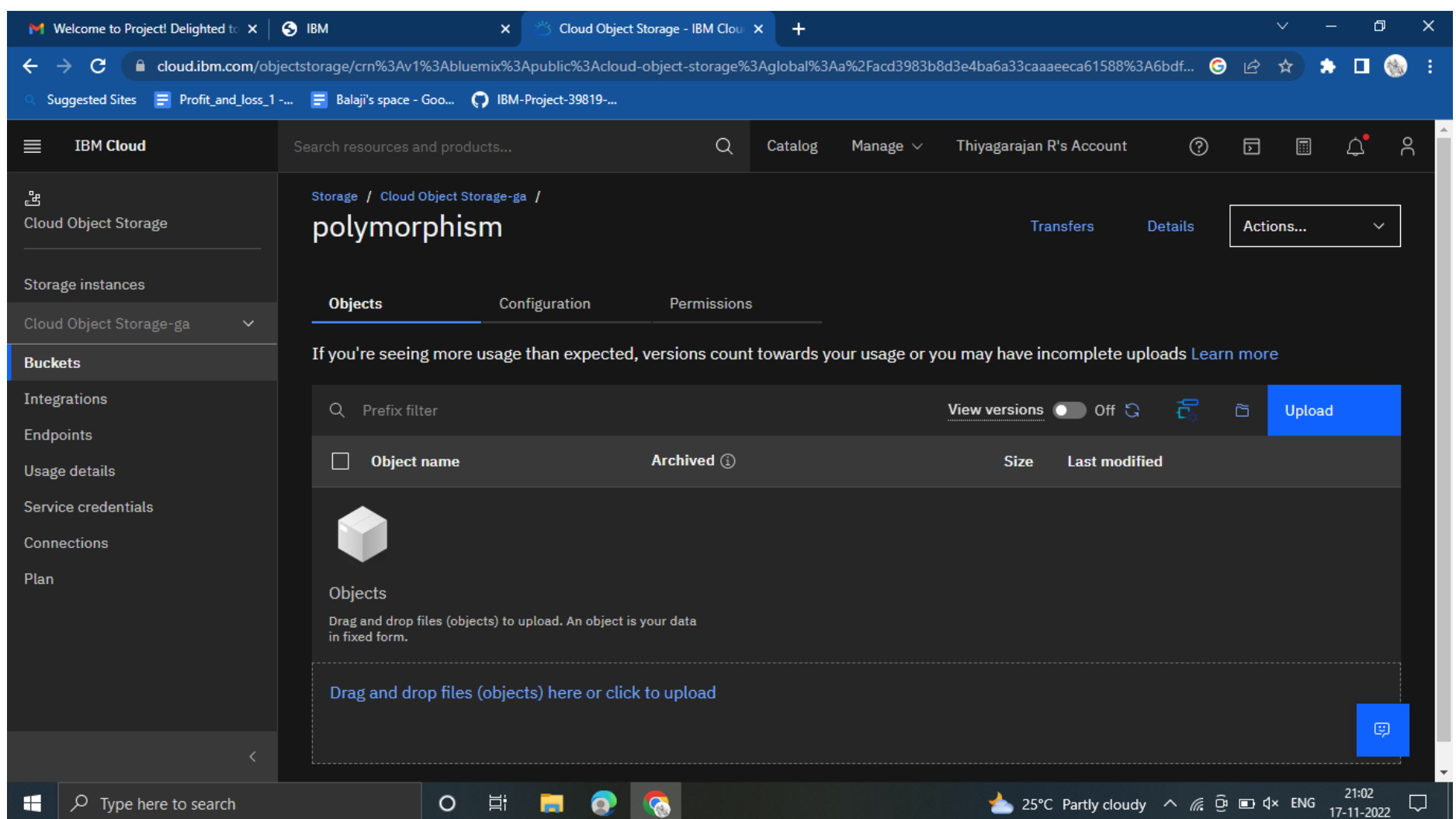
Step2: access the resource list
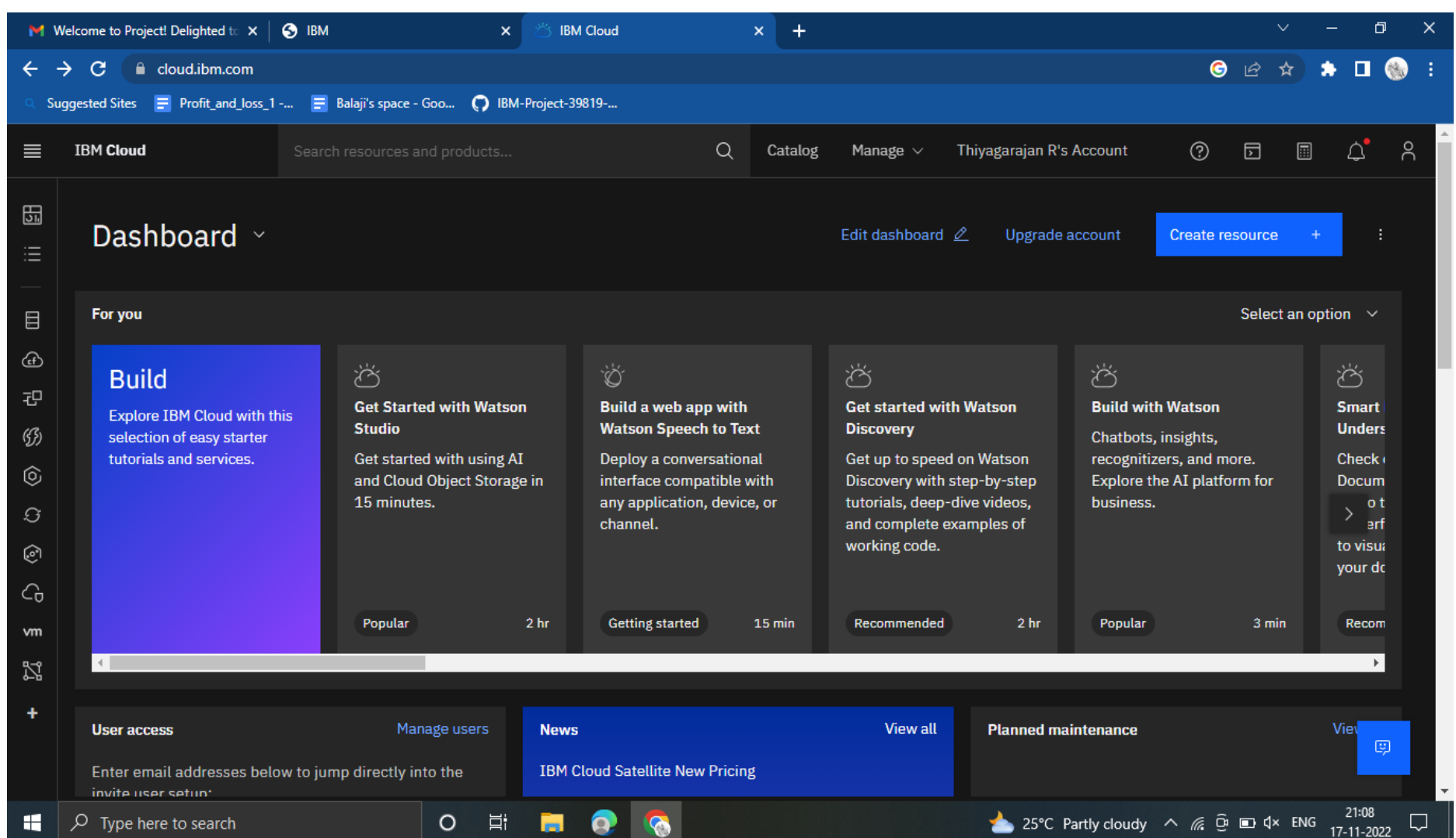
 Step 3:Then if you scroll down you observe object storage and click on it.

Step 4 : We need to establish a bucket to store the image. Clicking on it will display a few options for creating buckets. Selecting a custom bucket will open as seen below. Enter the information requested, then click the Create Bucket button.

Step 5 : Then you get observe bucket is created successfully. And to store the images drag and drop files shown in below picture.

Step 6: Now you can see observe configuration settings as shown.
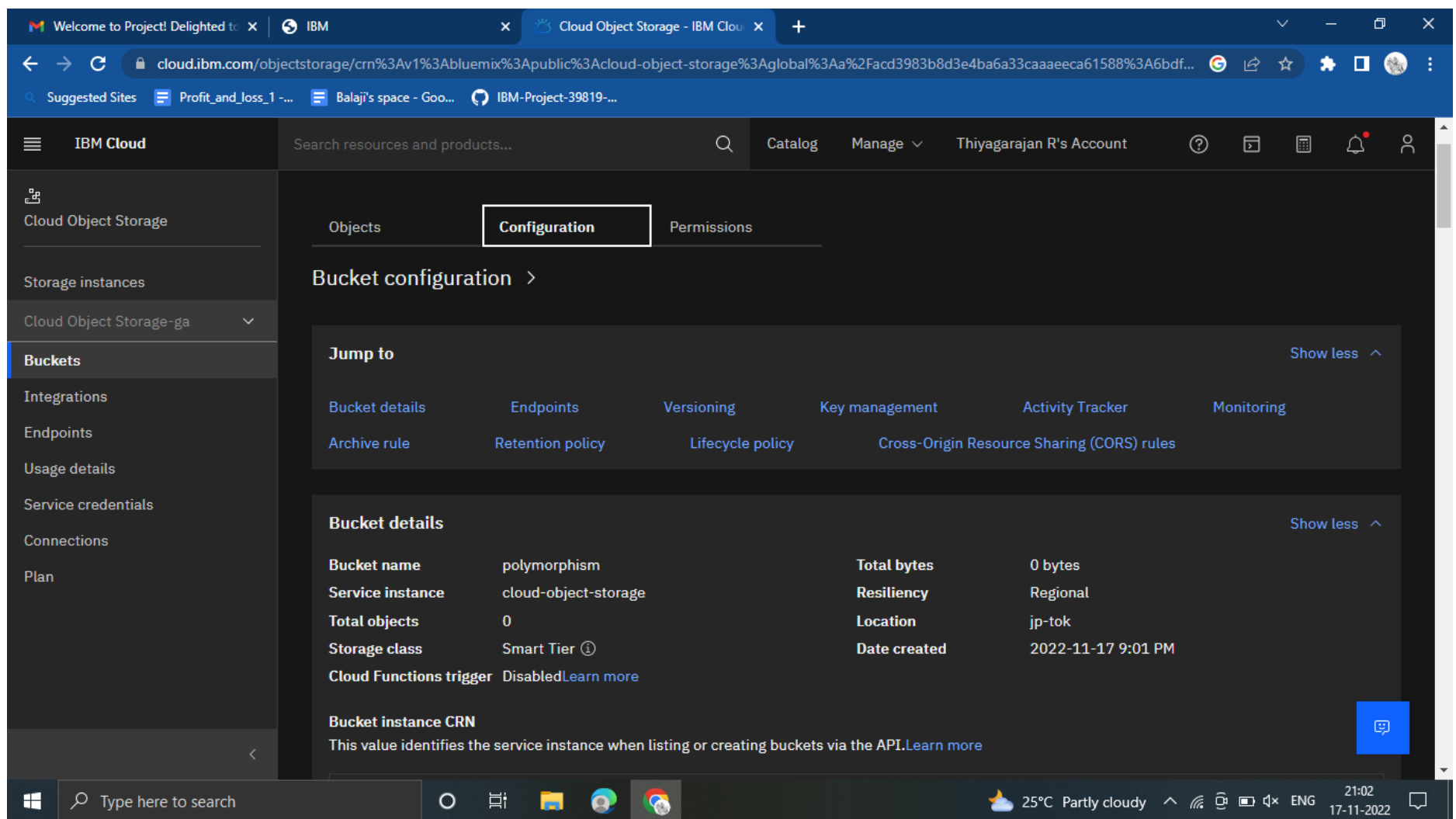
Step 9: Here you can see the endpoints which is used for programming.

Step 10: The important part is service credentials for programming integrity

Screenshot 1:

IBM Cloud

Search resources and products...

Catalog   Manage ⌄   Thiyagarajan R's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-ga ⌄

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Select resiliency
Cross Region

Select location
ap-geo

	public ⓘ		Private ⓘ		Direct ⓘ	
ap-geo	s3.ap.cloud-object-storage.appdomain.cloud	📋	s3.private.ap.cloud-object-storage.appdomain.cloud	📋	s3.direct.ap.cloud-object-storage.appdomain.cloud	📋
Tokyo	s3.tok.ap.cloud-object-storage.appdomain.cloud	📋	s3.private.tok.ap.cloud-object-storage.appdomain.cloud	📋	s3.direct.tok.ap.cloud-object-storage.appdomain.cloud	📋
Seoul	s3.seo.ap.cloud-object-storage.appdomain.cloud	📋	s3.private.seo.ap.cloud-object-storage.appdomain.cloud	📋	s3.direct.seo.ap.cloud-object-storage.appdomain.cloud	📋
Hong Kong	s3.hkg.ap.cloud-object-storage.appdomain.cloud	📋	s3.private.hkg.ap.cloud-object-storage.appdomain.cloud	📋	s3.direct.hkg.ap.cloud-object-storage.appdomain.cloud	📋

https://cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Facd3983b8d3e4ba6a33caaaeeca61588%3A6bdfa91d-2392-44b0-acbd-018dc846329c%3A%3A?paneId=endpoint

database in clouda....pdf   Show all

25°C Partly cloudy   ENG   22:56   17-11-2022

Screenshot 2:

IBM Cloud

Search resources and products...

Catalog   Manage ⌄   Thiyagarajan R's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-ga ⌄

Buckets

Integrations

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Service credentials

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Plan

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. Learn more

Search credentials...   New credential +

|	Key name	Date created

No service credentials

Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.

https://cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Facd3983b8d3e4ba6a33caaaeeca61588%3A6bdfa91d-2392-44b0-acbd-018dc846329c%3A%3A?paneId=credentials

database in clouda....pdf   Show all

25°C Partly cloudy   ENG   22:56   17-11-2022
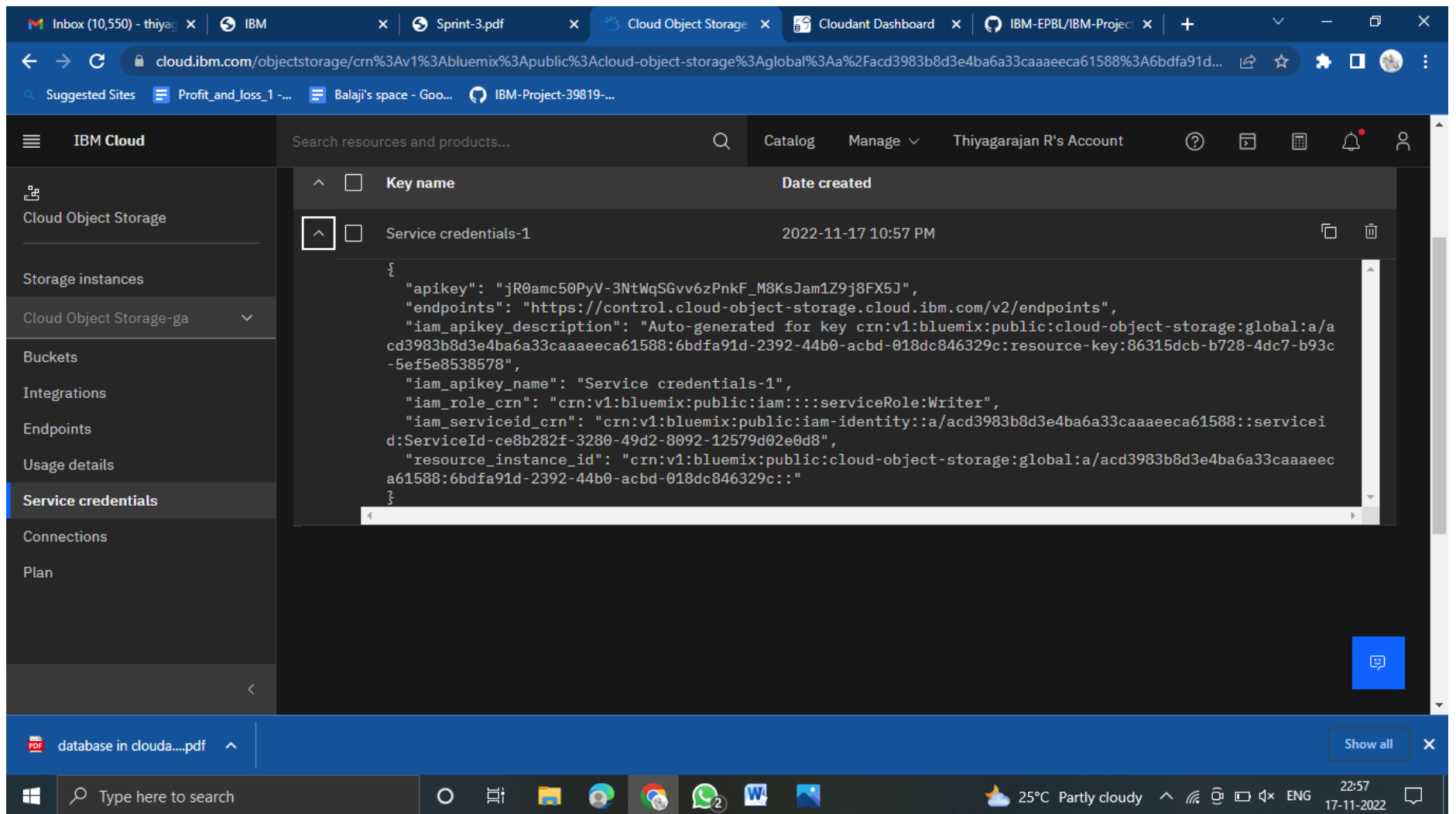
Now click on create credential then you get this the figure below and remember those for programming.