

EXP :7

DATE : 10-02-2023

**CREATE A STORAGE SERVICE USING ANY PUBLIC
CLOUD SERVICE PROVIDER (AZURE) AND CHECK THE
PUBLIC ACCESSIBILITY OF THE STORED FILE TO
DEMONSTRATE STORAGE AS A SERVICE.**

AIM:

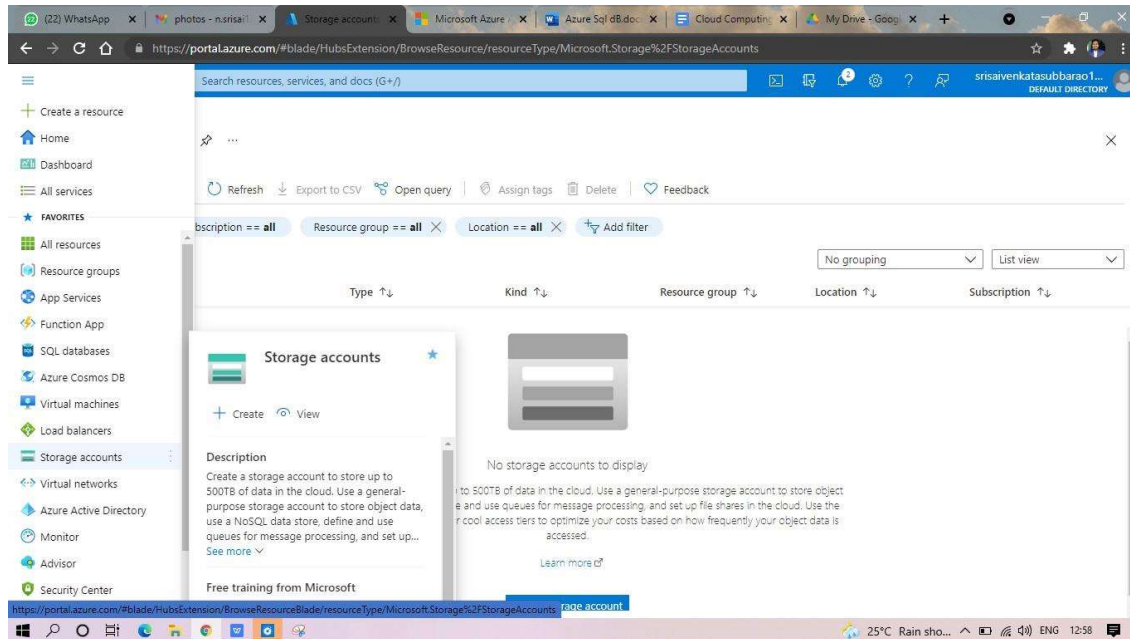
To Create a storage service using any public cloud service provider (azure) and check the public accessibility of the stored file to demonstrate storage as a service.

PROCEDURE:

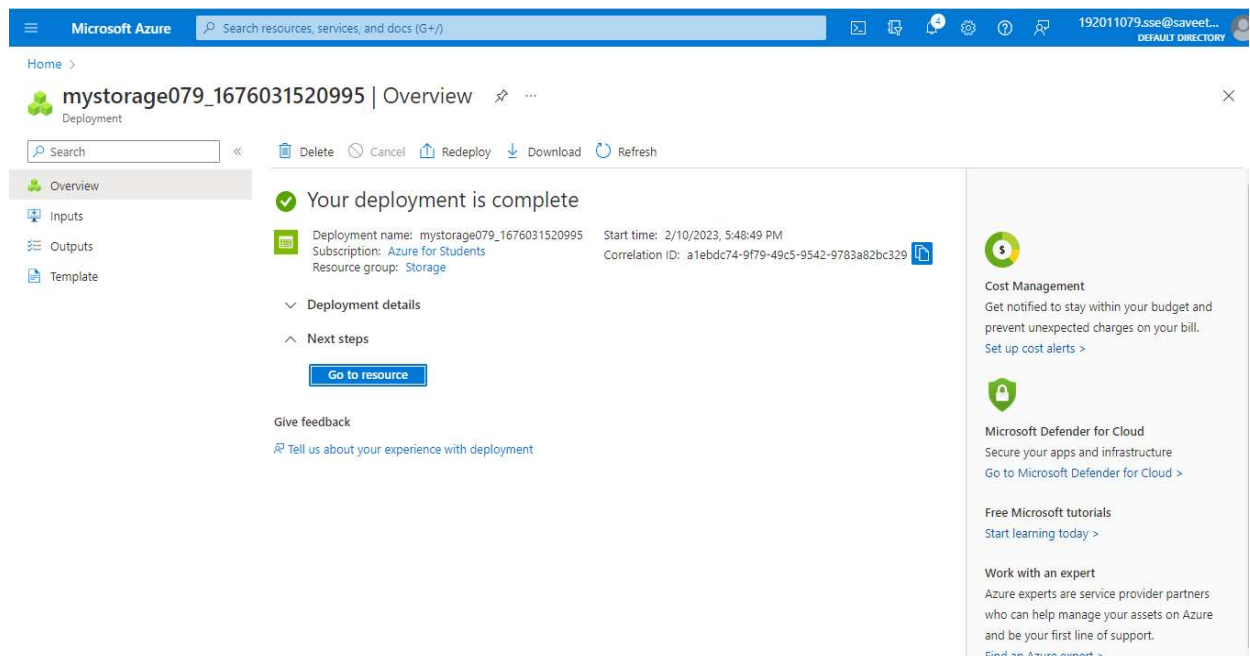
1. Open azure and go to storage accounts and create storage account
2. Enter the resource group and storage account name and review and create and click the create and your storage account will be deployed successfully.
3. And our storage account is created.
4. Go to static website
5. Enable and enter your index and error html files names.
6. Go to storage explorer(review) and go to blob containers and web and upload the two html files
7. Again return to storage and open your file

IMPLEMENTATION:

STEP1: OPEN AZURE AND GOTO STORAGE ACCOUNTS AND CREATE STORAGE ACCOUNT



STEP2: ENTER THE RESOURC GROUP AND STORAGE ACCOUNT NAME AND REVIEW AND CREATE AND CLICK THE CREATE AND YOUR STORAGE ACCOUNT WILL BE DEPLOYED SUCCESSFULLY



STP3: AND OUR STORAGE ACCOUNT IS CREATED.

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and user information. The left sidebar contains a navigation menu with options like Overview, Activity log, Tags, Diagnose and solve problems, Access Control (IAM), Data migration, Events, Storage Explorer (preview), Data storage, Containers, File shares, Queues, Tables, Security + networking, and Networking. The main content area displays the details for the 'recordstoragesubbarao' storage account. A message at the top recommends upgrading to the new alerts platform. The 'Essentials' section provides key account information:

Property	Value
Resource group (change)	Record
Location	East US
Primary/Secondary Location	Primary: East US, Secondary: West US
Subscription (change)	Azure for Students
Subscription ID	db4eee0b-1e34-4b40-9c9c-65cc8d398405
Disk state	Primary: Available, Secondary: Available
Performance/Access tier	Standard/Hot
Replication	Read-access geo-redundant storage (RA-GRS)
Account kind	StorageV2 (general purpose v2)
Provisioning state	Succeeded
Created	7/21/2021, 1:01:05 PM

Below the Essentials section, there are tabs for Properties, Monitoring, Capabilities (7), Recommendations, Tutorials, and Developer Tools. The 'Properties' tab is active, showing 'Blob service' and 'Security' settings.

Category	Property	Value
Blob service	Hierarchical namespace	Disabled
	Default access tier	Hot
	Blob public access	Enabled
	Blob soft delete	Enabled (7 days)
Security	Require secure transfer for REST API operations	Enabled
	Storage account key access	Enabled
	Minimum TLS version	Version 1.2

STEP5: GOTO STORAGE EXPLORER

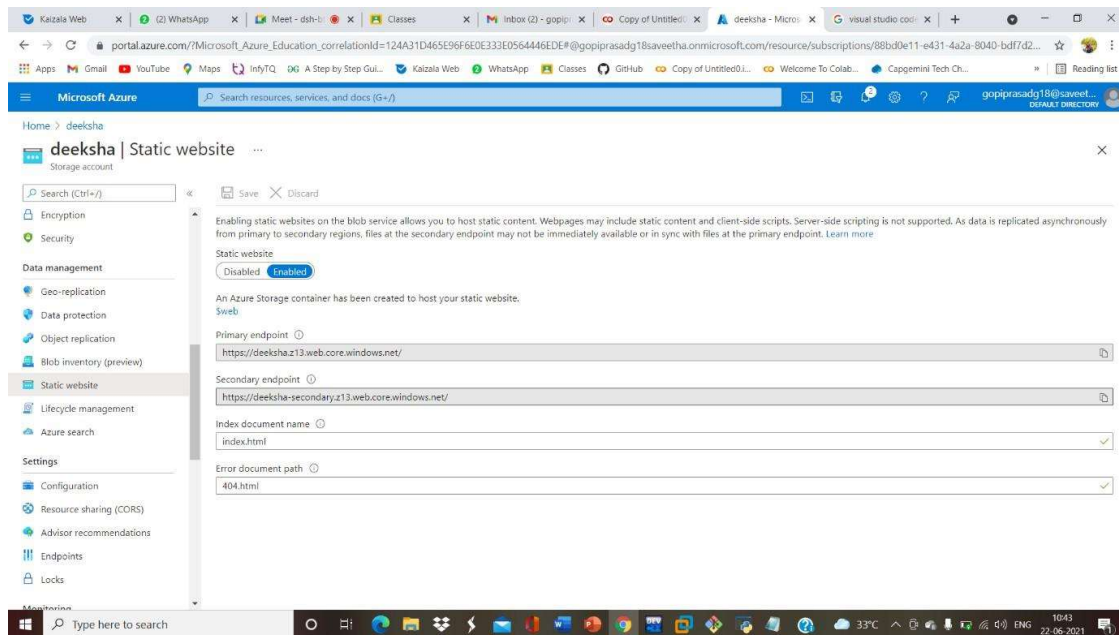
The screenshot shows the Microsoft Azure portal interface for the 'deeksha' storage account. The left sidebar navigation menu is expanded, showing 'Data management' and 'Settings' sections. The main content area displays the account details for 'deeksha'.

Property	Value
Resource group (change)	Gopi
Location	East US
Primary/Secondary Location	Primary: East US, Secondary: West US
Subscription (change)	Azure for Students
Subscription ID	88bd0e11-e431-4a2a-9040-bdf7d22901aa
Disk state	Primary: Available, Secondary: Available
Performance/Access tier	Standard/Hot
Replication	Read-access geo-redundant storage (RA-GRS)
Account kind	StorageV2 (general purpose v2)
Provisioning state	Succeeded
Created	6/22/2021, 10:17:25 AM

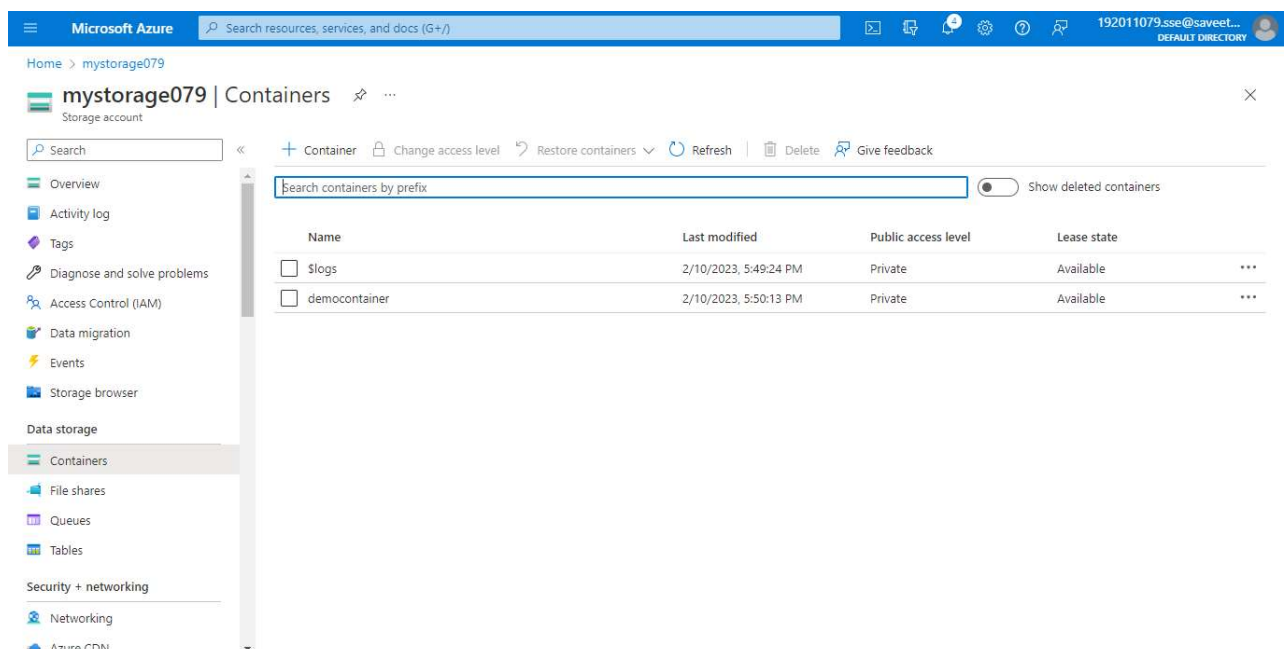
Below the Essentials section, there are tabs for Properties, Monitoring, Capabilities (7), Recommendations, Tutorials, and Developer Tools. The 'Properties' tab is active, showing 'Blob service' and 'Security' settings.

Category	Property	Value
Blob service	Hierarchical namespace	Disabled
	Default access tier	Hot
	Blob public access	Enabled
	Blob soft delete	Enabled (7 days)
	Container soft delete	Enabled (7 days)
	Versioning	Disabled
Security	Require secure transfer for REST API operations	Enabled
	Storage account key access	Enabled
	Minimum TLS version	Version 1.2

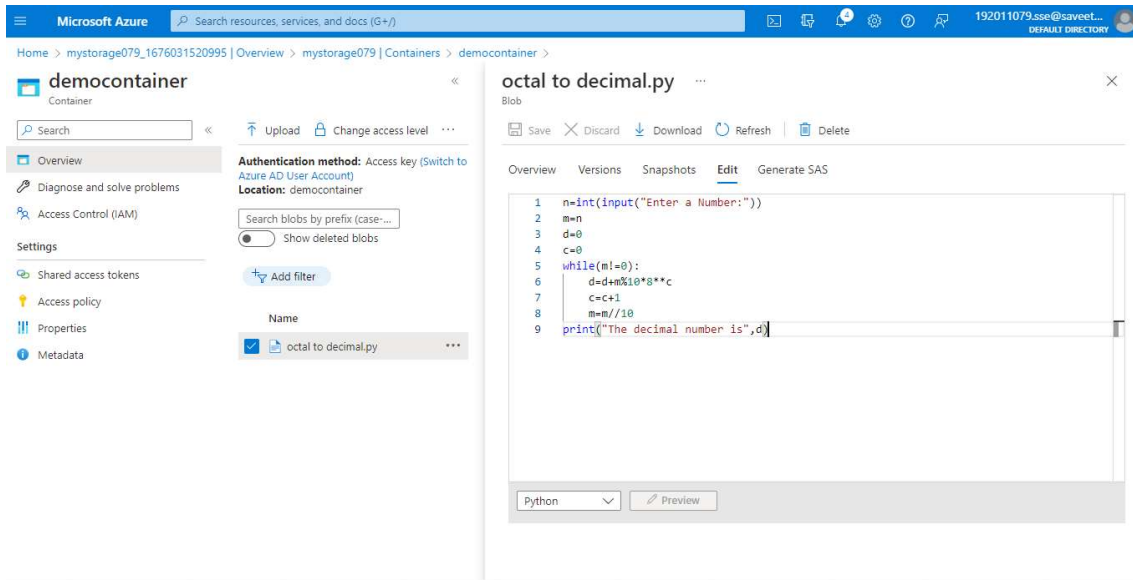
STEP6: AND ENABLE AND ENTER YOUR INDEX AND ERROR HTMLFILES NAMES.



STEP7: AND GOTO STORAGE EXPLORR(REVIEW) AND GOTO BLOB CONTAINERS AND WEB AND UPLOAD THE TWO HTML FILES



STEP8: AND AGAIN RETURN TO STORAGE YOU CAN SEE YOUR UPLOADED FILES.



RESULT:

Hence the storage service using any public cloud service provider (azure) and check the public accessibility of the stored file to demonstrate storage as a service is Completed.