

EXP 24: Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) 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/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.

PROCEDURE:

STEP 1: OPEN AZURE AND GOTO STORAGE ACCOUNTS AND CREATE STORAGE ACCOUNT

STEP 2: ENTER THE RESOURCE GROUP AND AND STORAGE ACCOUNT NAME AND REVIEW AND CREATE AND CLICK THE CREATE AND YOUR STORAGE ACCOUNT WILL BE DEPLOYED SUCCESSFULLY.

STEP 3: OUR STORAGE ACCOUNT IS CREATED.

STEP 4: GOTO STATIC WEBSITE

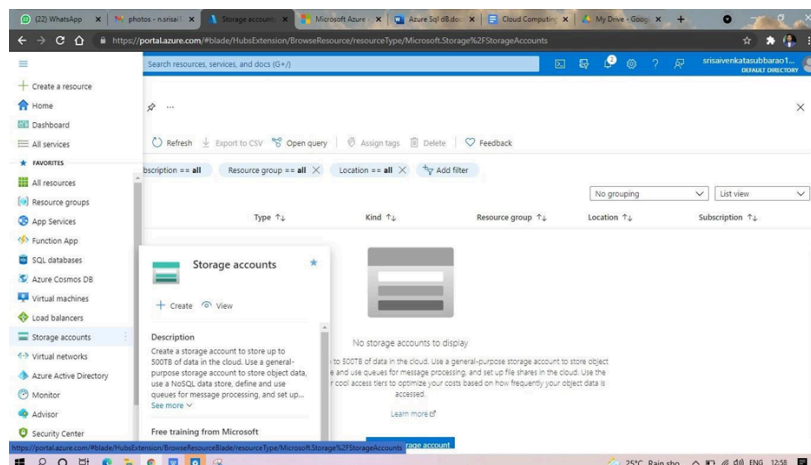
STEP 5: AND ENABLE AND ENTER YOUR INDEX AND ERROR HTML FILES NAMES.

STEP 6: AND GOTO STORAGE EXPLORER(REVIEW) AND AND GOTO BLOB CONTAINERS AND WEB AND UPLOAD THE TWO HTML FILES INIT

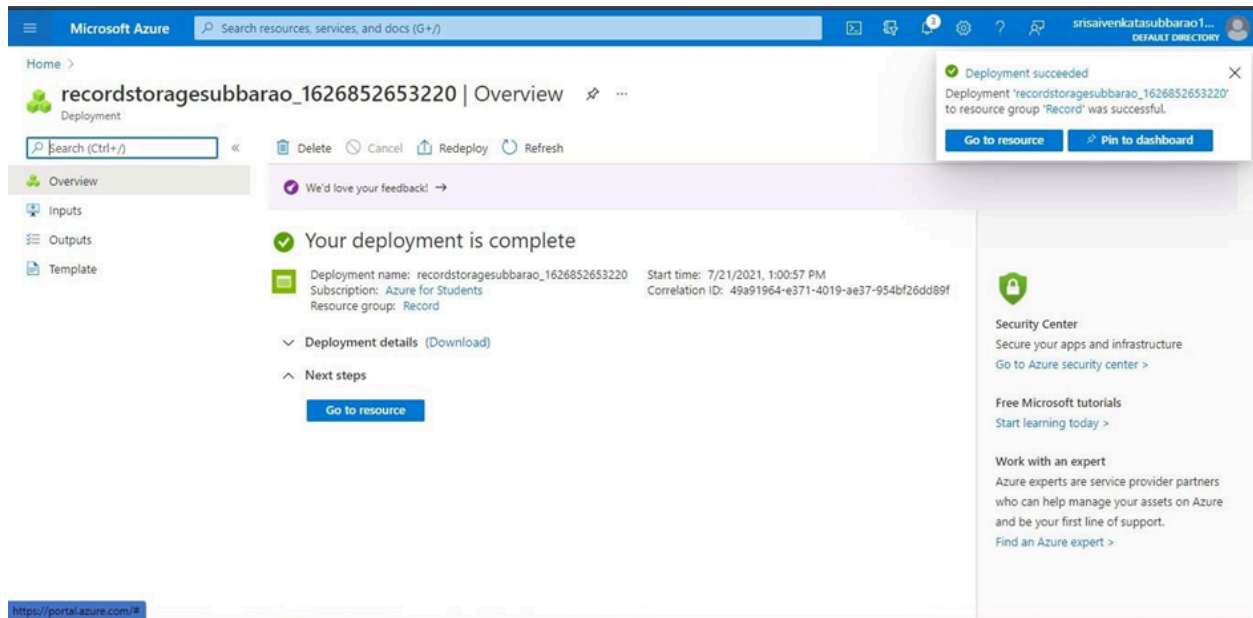
STEP 7: AND AGAIN RETURN TO STATIC WEBSITE AND OPEN THE PRIMARY LINK AND YOUR WEB PAGE IS CREATED

IMPLEMENTATION:

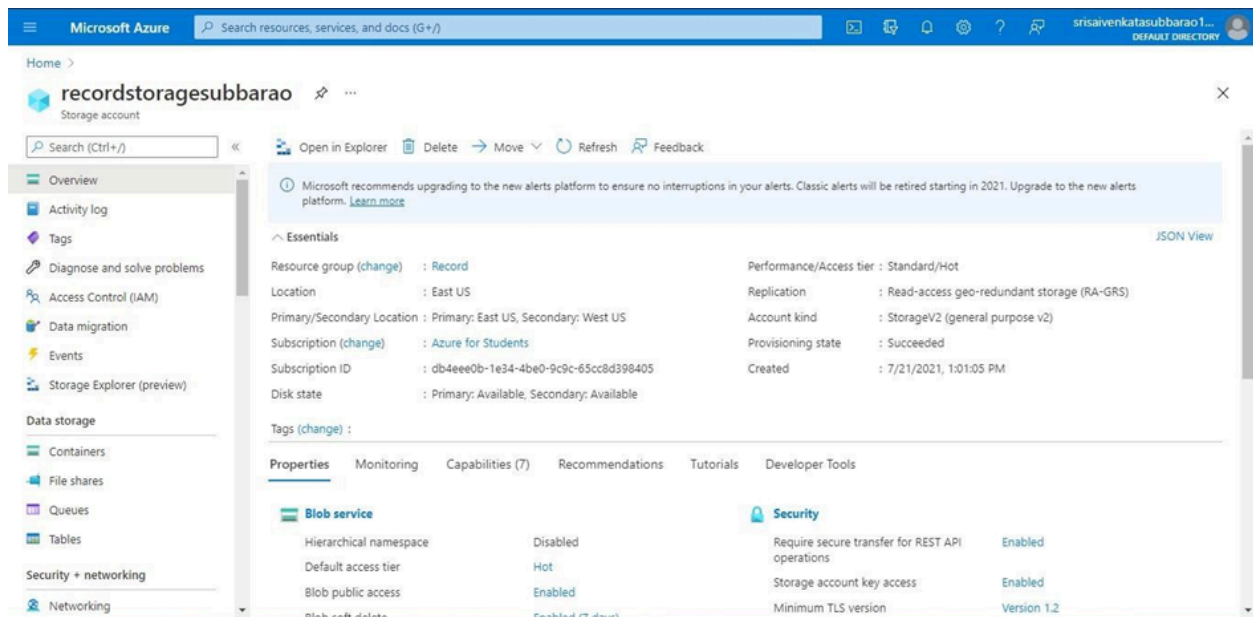
STEP 1: OPEN AZURE AND GOTO STORAGE ACCOUNTS AND CREATE STORAGE ACCOUNT



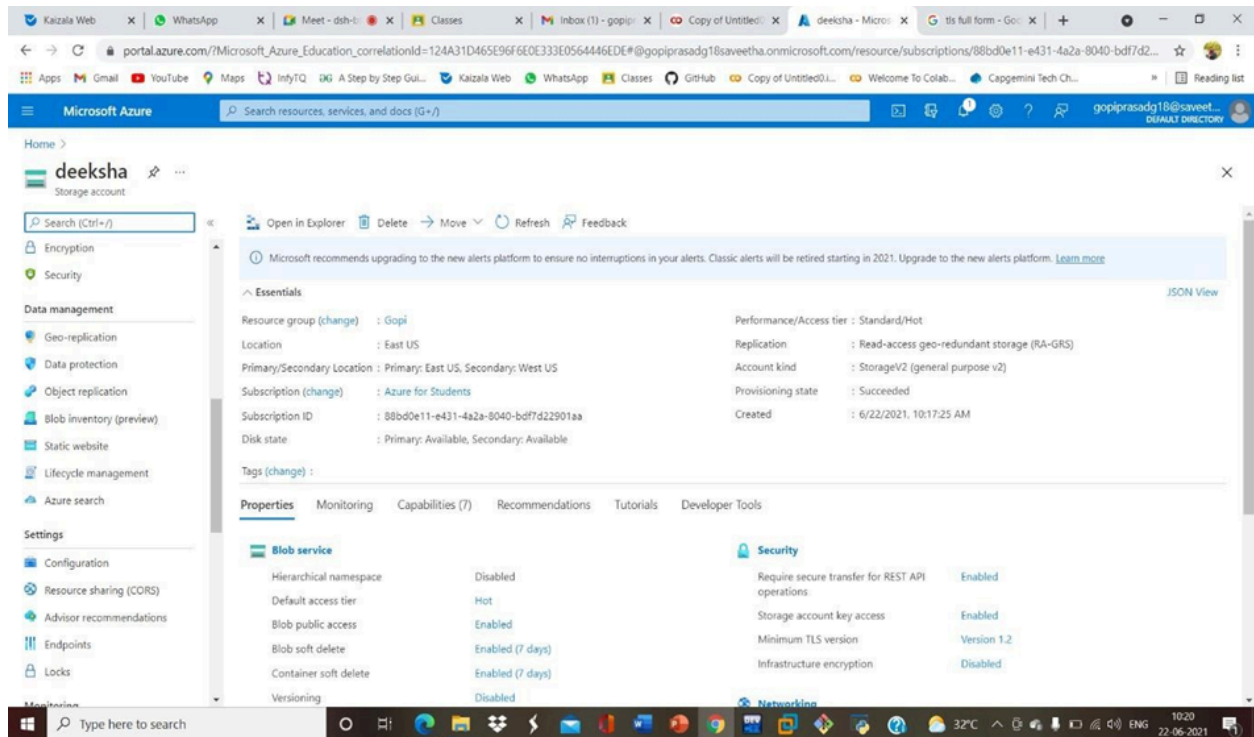
STEP 2: ENTER THE RESOURCE GROUP AND AND STORAGE ACCOUNT NAME AND REVIEW AND CREATE AND CLICK THE CREATE AND YOUR STORAGE ACCOUNT WILL BE DEPLOYED SUCCESSFULLY.



STEP 3: AND OUR STORAGE ACCOUNT IS CREATED.

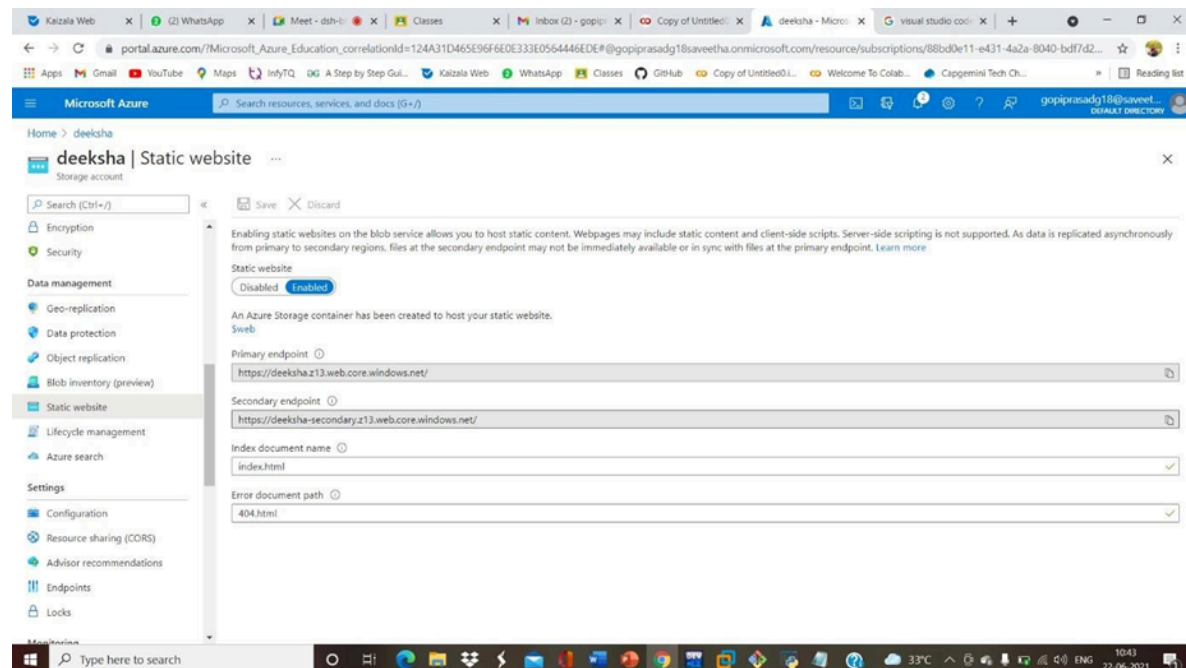


STEP 4: GO TO STATIC WEBSITE



The screenshot shows the Microsoft Azure portal interface. The left sidebar contains a navigation menu with categories like 'Data management', 'Settings', and 'Monitoring'. The 'Static website' option is highlighted under 'Data management'. The main content area displays the 'deeksha' storage account details. The 'Essentials' tab is active, showing a summary of the account's configuration, including its location (East US), subscription (Azure for Students), and performance tier (Standard/Hot). Below this, the 'Properties' tab is visible, showing settings for the Blob service, such as 'Hierarchical namespace' (Disabled) and 'Default access tier' (Hot). The 'Security' tab is also visible, showing settings like 'Require secure transfer for REST API operations' (Enabled) and 'Storage account key access' (Enabled).

STEP 5: AND ENABLE AND ENTER YOUR INDEX AND ERROR HTML FILENAMES.



The screenshot shows the 'Static website' configuration page for the 'deeksha' storage account. The 'Static website' toggle is set to 'Enabled'. Below this, a message states: 'An Azure Storage container has been created to host your static website. Sweb'. The configuration fields are as follows:

- Primary endpoint: `https://deeksha.z13.web.core.windows.net/`
- Secondary endpoint: `https://deeksha-secondary.z13.web.core.windows.net/`
- Index document name: `index.html`
- Error document path: `404.html`

STEP 6: AND GO TO STORAGE EXPLORER(REVIEW) AND AND GOTO BLOB CONTAINERS AND WEB AND UPLOAD THE TWO HTML FILES IN IT.

NAME	ACCESS TIER	ACCESS TIER LAST MODIFIED	LAST MODIFIED	BLOB TYPE	CONTENT TYPE	SIZE	STATUS	RI
about.jpg	Hot (inferred)		7/21/2021, 1:30:36 PM	Block Blob	image/jpeg	188.6 KB	Active	
hero-bg.png	Hot (inferred)		7/21/2021, 1:30:35 PM	Block Blob	image/png	7.1 KB	Active	
hero-img.png	Hot (inferred)		7/21/2021, 1:30:35 PM	Block Blob	image/png	22.1 KB	Active	
index.html	Hot (inferred)		7/21/2021, 1:30:34 PM	Block Blob	text/html	9.6 KB	Active	
logo.png	Hot (inferred)		7/21/2021, 1:30:34 PM	Block Blob	image/png	1.0 KB	Active	
README.md	Hot (inferred)		7/21/2021, 1:30:34 PM	Block Blob	application/octet-stream	14 B	Active	
script.js	Hot (inferred)		7/21/2021, 1:30:34 PM	Block Blob	text/javascript	447 B	Active	
style.css	Hot (inferred)		7/21/2021, 1:30:34 PM	Block Blob	text/css	3.8 KB	Active	
values-1.png	Hot (inferred)		7/21/2021, 1:30:35 PM	Block Blob	image/png	20.3 KB	Active	
values-2.png	Hot (inferred)		7/21/2021, 1:30:35 PM	Block Blob	image/png	22.2 KB	Active	
values-3.png	Hot (inferred)		7/21/2021, 1:30:35 PM	Block Blob	image/png	19.6 KB	Active	

STEP 7: AND AGAIN RETURN TO STATIC WEBSITE AND OPEN THE PRIMARY LINK AND YOUR WEB PAGE IS CREATED

