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**EXP19.CREATE A STORAGE SERVICE USING ANY PUBLIC CLOUD SERVICE PROVIDER (AZURE/GCP/AWS) AND CHECK THE PUBLIC ACCESSIBILITY OFTHE STORED FILE TO DEMONSTRATE STORAGE AS A SERVICE.**

**AIM:**

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

**PROCEDURE:**

**STEP1:** OPEN AZURE AND GOTO STORAGE ACCOUNTS AND CREATESTOROAGE ACCOUNT

**STEP2:** ENTER THE RESOURC GROUPAND AND STORAGE ACCOUNT NAMEAND REVIEW AND CREATE AND CLICK TH CREATE AND YOUR STORAGE ACCOUNT WILL BE DEPLOYED SUCESSFULLY.

**STEP3:** OUR STORAGE ACCOUNT IS CREATED.

**STEP4:** GOTO STATIC WEBSITE

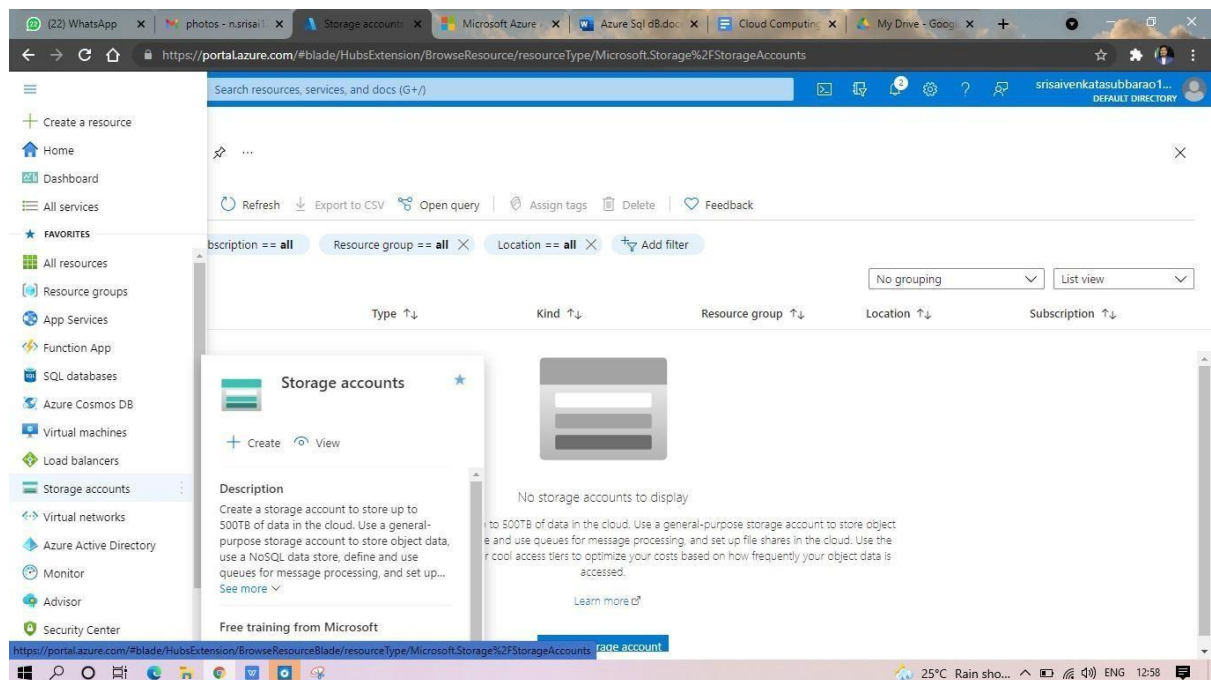
**STEP5:** AND ENABLE AND ENTER YOUR INDEX AND ERROR HTML FILES NAMES.

**STEP6:** AND GOTO STORAGE EXPLORR(REVIEW) AND AND GOTO BLOBCONTAINERS AND WEB AND UPLOAD THE TWO HTML FILES INIT

**STEP7:** AND AGAIN RETURN TO STATIC WEBSITE AND OPEN THE PRIMARYLINK AND YOUR WEB PAGE IS CREATED

**IMPLEMENTATION:**

**STEP1:** OPEN AZURE AND GOTO STORAGE ACCOUNTS AND CREATESTOROAGE ACCOUNT



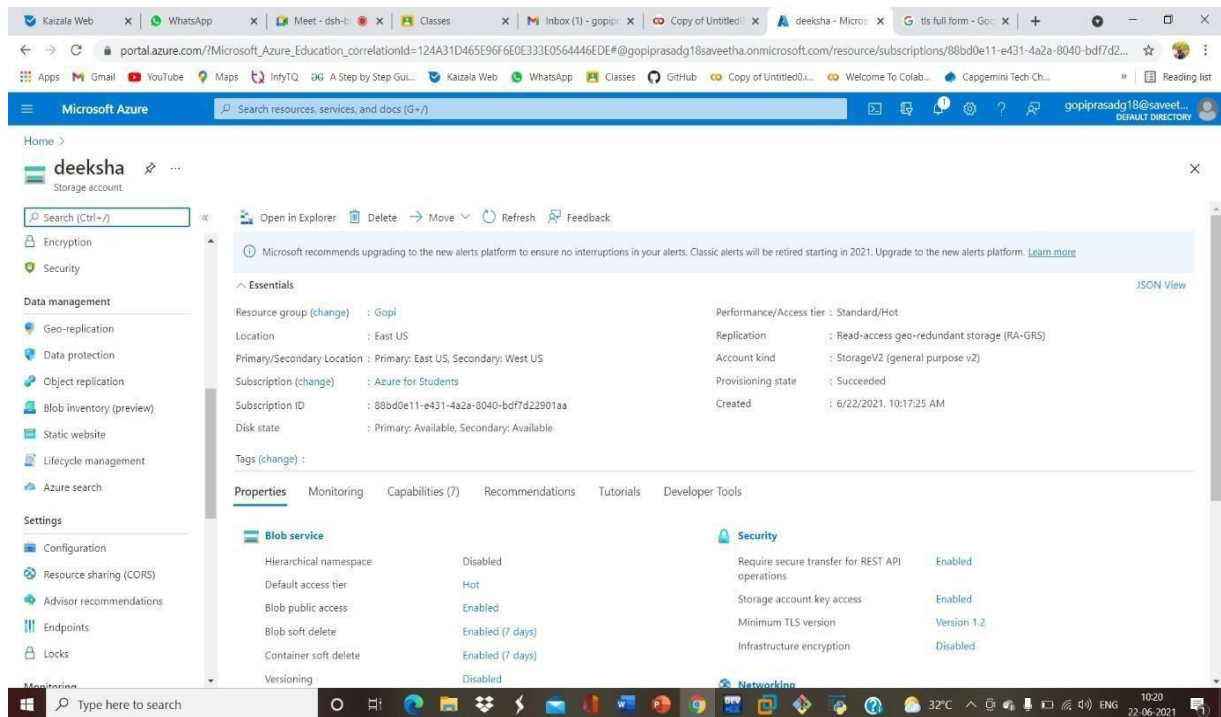
**STEP2: ENTER THE RESOURC GROUP AND AND STORAGE ACCOUNT NAME AND REVIEW AND CREATE AND CLICK TH CREATE AND YOUR STORAGE ACCOUNT WILL BE DEPLOYED SUCESSFULLY.**

The screenshot shows the Microsoft Azure portal interface. At the top, there's a search bar and a user profile. The main heading is "recordstoragesubbarao\_1626852653220 | Overview". Below this, there's a "Deployment" section with a search bar and buttons for "Delete", "Cancel", "Redeploy", and "Refresh". A notification banner at the top right says "Deployment succeeded" for the deployment "recordstoragesubbarao\_1626852653220" to resource group "Record". The main content area shows a green checkmark and the text "Your deployment is complete". It lists deployment details: "Deployment name: recordstoragesubbarao\_1626852653220", "Subscription: Azure for Students", "Resource group: Record", "Start time: 7/21/2021, 1:00:57 PM", and "Correlation ID: 49a91964-e371-4019-ae37-954bf26dd89f". There are sections for "Deployment details" and "Next steps" with a "Go to resource" button. On the right, there are links to "Security Center", "Free Microsoft tutorials", and "Work with an expert".

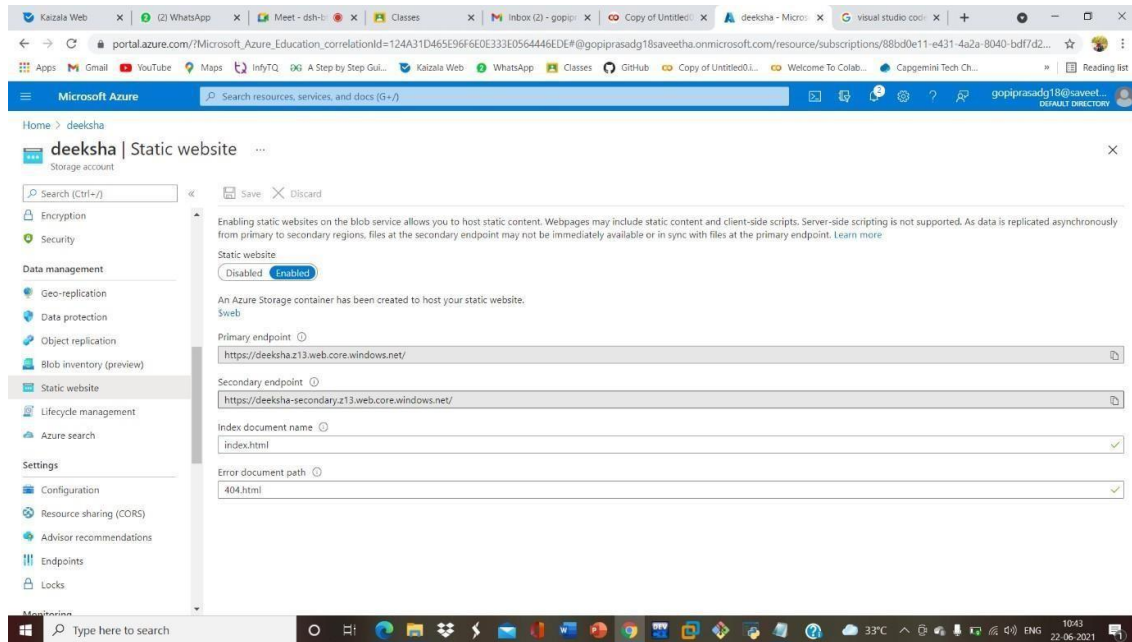
### STEP3: AND OUR STORAGE ACCOUNT IS CREATED.

The screenshot shows the Microsoft Azure portal interface for a storage account named "recordstoragesubbarao". The left sidebar shows the "Storage account" section. The main content area displays the "Overview" tab. At the top, there's a search bar and buttons for "Open in Explorer", "Delete", "Move", "Refresh", and "Feedback". A notification banner at the top says "Microsoft recommends upgrading to the new alerts platform to ensure no interruptions in your alerts. Classic alerts will be retired starting in 2021. Upgrade to the new alerts platform. Learn more". The "Essentials" section shows the following details: "Resource group (change)": Record, "Location": East US, "Primary/Secondary Location": Primary: East US, Secondary: West US, "Subscription (change)": Azure for Students, "Subscription ID": db4eee0b-1e34-4be0-9c9c-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 this, there's a "Tags (change)" section. The "Properties" tab is selected, showing "Blob service" and "Security" sections. The "Blob service" section shows "Hierarchical namespace": Disabled, "Default access tier": Hot, "Blob public access": Enabled, and "Blob soft delete": Enabled (7 days). The "Security" section shows "Require secure transfer for REST API operations": Enabled, "Storage account key access": Enabled, and "Minimum TLS version": Version 1.2.

### STEP4: GOTO STATIC WEBSITE



## STEP5: AND ENABLE AND ENTER YOUR INDEX AND ERROR HTMLFILES NAMES.



## STEP6: AND GOTO STORAGE EXPLORR(REVIEW) AND AND GOTO BLOBCONTAINERS AND WEB AND UPLOAD THE TWO HTML FILES INIT

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	

## STEP7: AND AGAIN RETURN TO STATIC WEBSITE AND OPEN THE PRIMARYLINK AND YOUR WEB PAGE IS CREATED