

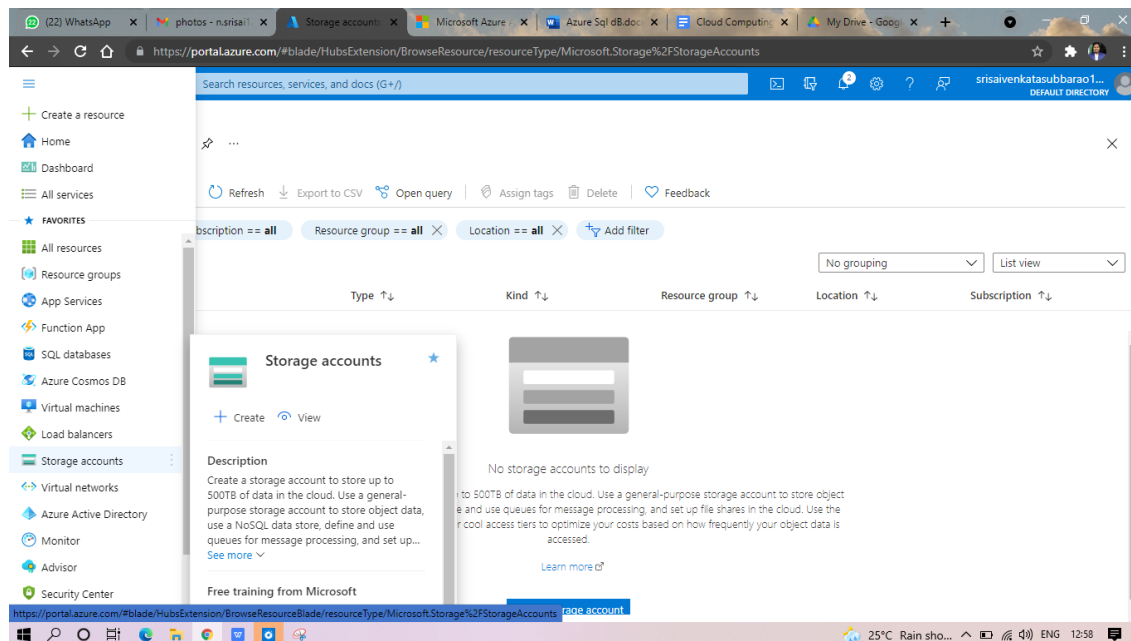
7.CREATE A STORAGE SERVICE USING ANY PUBLIC CLOUD SERVICE PROVIDER (AZURE/GCP/AWS) AND CHECK THE PUBLIC ACCESSIBILITY OF THE STORED FILE TO DEMONSTRATE STORAGE AS A SERVICE.

AIM:

PROCEDURE:

IMPLEMENTATION:

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

Microsoft Azure | Search resources, services, and docs (G+)

Home > recordstoragesubbarao_1626852653220 | Overview

Deployment

Search (Ctrl+/) << Delete Cancel Redeploy Refresh

Overview

Inputs

Outputs

Template

Deployment succeeded

Deployment 'recordstoragesubbarao_1626852653220' to resource group 'Record' was successful.

Go to resource Pin to dashboard

We'd love your feedback! →

✓ Your deployment is complete

Deployment name: recordstoragesubbarao_1626852653220 Start time: 7/21/2021, 1:00:57 PM
Subscription: Azure for Students Correlation ID: 49a91964-e371-4019-ae37-954bf26dd89f
Resource group: Record

Deployment details (Download)

Next steps

Go to resource

Security Center

Secure your apps and infrastructure

Go to Azure security center >

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Start learning today >

Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

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https://portal.azure.com/#

STP3: AND OUR STORAGE ACCOUNT IS CREATED.

Microsoft Azure | Search resources, services, and docs (G+)

Home > recordstoragesubbarao

Storage account

Search (Ctrl+/) << Open in Explorer Delete Move Refresh Feedback

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

Networking

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](#)

JSON View

Essentials

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

Tags (change) :

Properties Monitoring Capabilities (7) Recommendations Tutorials Developer Tools

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 STATIC WEBSITE

Home > deeksha

Storage account

Search (Ctrl+/)

Encryption

Security

Data management

- Geo-replication
- Data protection
- Object replication
- Blob inventory (preview)
- Static website
- Lifecycle management
- Azure search

Settings

- Configuration
- Resource sharing (CORS)
- Advisor recommendations
- Endpoints
- Locks

Open in Explorer Delete Move Refresh Feedback

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](#)

JSON View

Essentials

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-8040-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

Tags (change) :

Properties Monitoring Capabilities (7) Recommendations Tutorials Developer Tools

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

Infrastructure encryption : Disabled

STEP6: AND ENABLE AND ENTER YOUR INDEX AND ERROR HTML FILENAMES.

Home > deeksha

Static website

Storage account

Search (Ctrl+/)

Encryption

Security

Data management

- Geo-replication
- Data protection
- Object replication
- Blob inventory (preview)
- Static website
- Lifecycle management
- Azure search

Settings

- Configuration
- Resource sharing (CORS)
- Advisor recommendations
- Endpoints
- Locks

Save Discard

Enabling static websites on the blob service allows you to host static content. Webpages may include static content and client-side scripts. Server-side scripting is not supported. As data is replicated asynchronously from primary to secondary regions, files at the secondary endpoint may not be immediately available or in sync with files at the primary endpoint. [Learn more](#)

Static website

Disabled Enabled

An Azure Storage container has been created to host your static website. [View](#)

Primary endpoint

https://deeksha.z13.web.core.windows.net/

Secondary endpoint

https://deeksha-secondary.z13.web.core.windows.net/

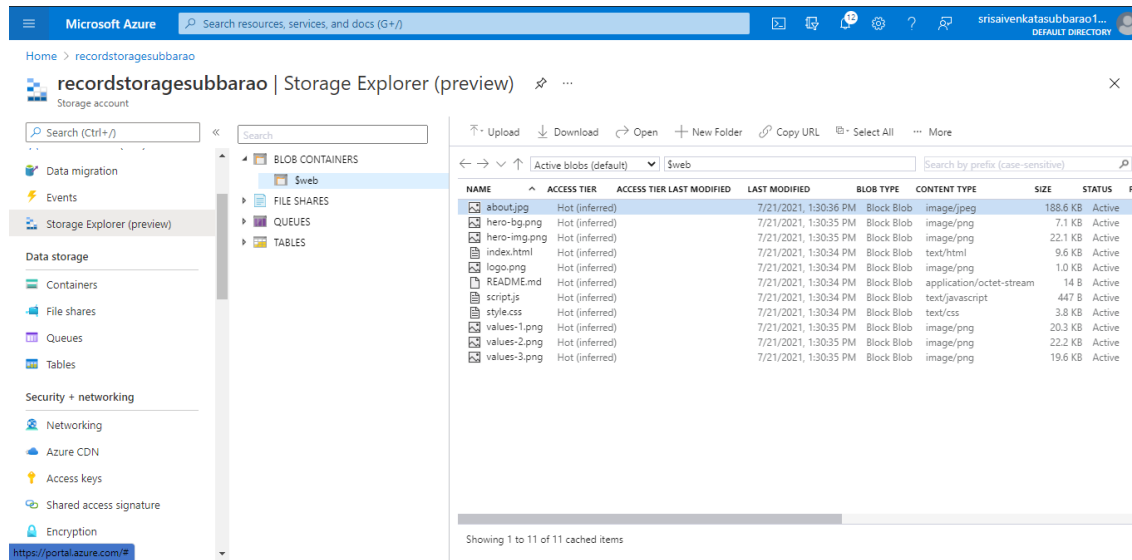
Index document name

index.html

Error document path

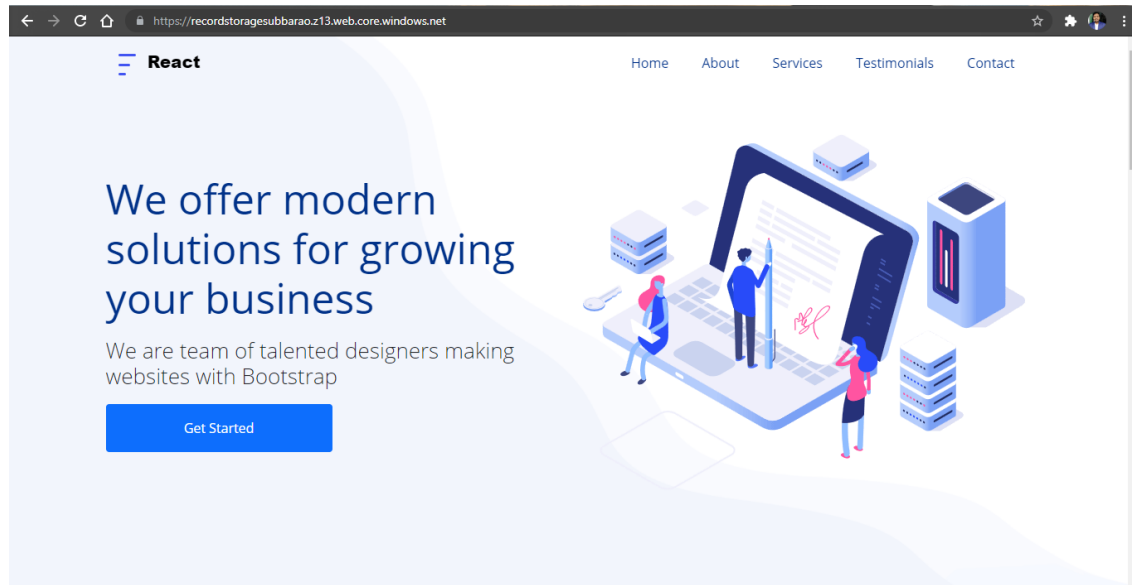
404.html

STEP7: AND GOTO STORAGE EXPLORR(REVIEW) AND AND GOTO BLOB CONTAINERS 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	

STEP8: AND AGAIN RETURN TO STATIC WEBSITE AND OPEN THE PRIMARY LINK AND YOUR WEB PAGE IS CREATED



RESULT:

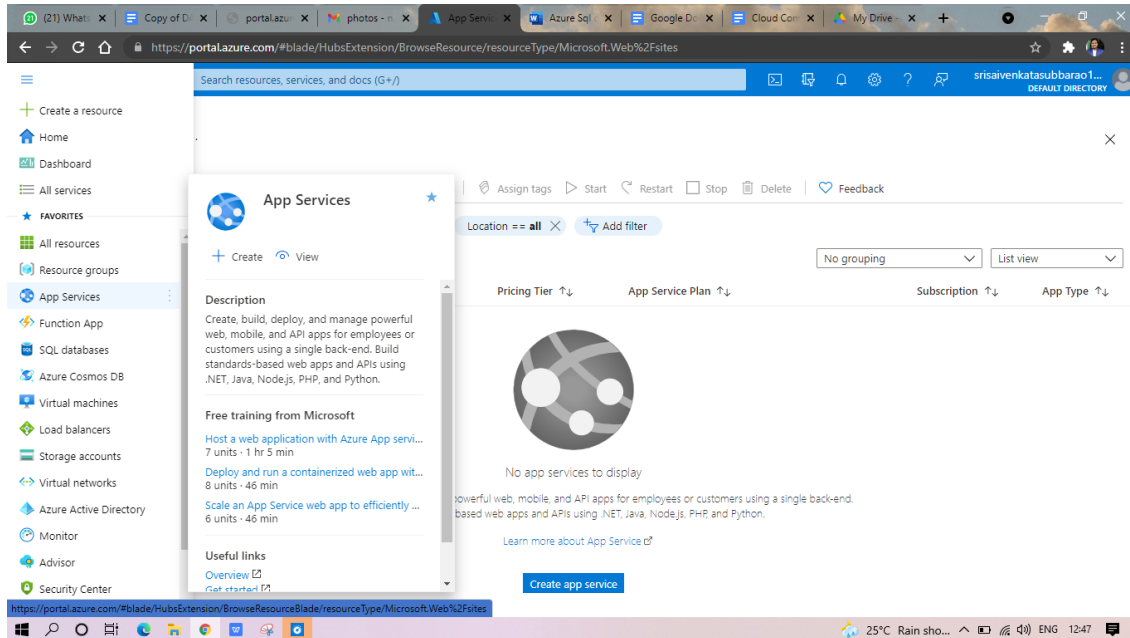
6.CREATE A SIMPLE WEB SITE USING ANY PUBLIC CLOUD SERVICE PROVIDER (AZURE/GCP/AWS) AND CHECK THE PUBLIC ACCESSIBILITY OF THE STORED FILE TO DEMONSTRATE STORAGE AS A SERVICE

AIM:

Procedure:

IMPLEMENTATION:

STEP1: FIRSTLY GO TO APPSERVICE TO CREATE AN WEBAPP.



STEP2: ENTER THE RESOURCE GROUP AND WEBAPP NAME AND REGION AND SELECT THE LINUX OS.

Microsoft Azure Search resources, services, and docs (G+)

Home > App Services >

Create Web App

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. [Learn more](#)

Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * Azure for Students

Resource Group * Record [Create new](#)

Instance Details

Name * Record-app .azurewebsites.net

Publish * ☒ Code ☐ Docker Container

Runtime stack * Node 14 LTS

Operating System * ☒ Linux ☐ Windows

[Review + create](#) < Previous Next : Deployment (Preview) >

STEP3: AFTER ENTER THE ALL THE NECESSARY THINGS CLICK THE REVIEW AND CREATE AND CLICK THE CREATE THE WEB APP.

Microsoft Azure Search resources, services, and docs (G+)

Home > App Services >

Create Web App

Basics Deployment (Preview) Monitoring Tags **Review + create**

Summary

Web App by Microsoft

Basic (B1) sku
Estimated price - loading ...

Details

Subscription	db4eee0b-1e34-4be0-9c9c-65cc8d398405
Resource Group	Record
Name	Record-app
Publish	Code
Runtime stack	Node 14 LTS

App Service Plan (New)

Name	ASP-Record-92e3
Operating System	Linux
Region	Australia Central

[Create](#) < Previous Next > [Download a template for automation](#)

STEP4: AND OUR DEPLOYMENT IS COMPLETED.

Microsoft Azure | Search resources, services, and docs (G+)

Home > Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 | Overview

Deployment

Search (Ctrl+/) < Delete Cancel Redeploy Refresh

Overview

Inputs

Outputs

Template

We'd love your feedback! →

✓ Your deployment is complete

Deployment name: Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 Start time: 7/21/2021, 12:49:54 PM
Subscription: Azure for Students Correlation ID: 76653cd2-c090-4d97-a1e5-21033aa42efc
Resource group: Record

Deployment details (Download)

Next steps

Manage deployments for your app. Recommended

Protect your app with authentication. Recommended

Go to resource

Security Center

Secure your apps and infrastructure

Go to Azure security center >

Free Microsoft tutorials

Start learning today >

Work with an expert

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STEP5: GOTO WEBSITE URL LINK.

Microsoft Azure | Search resources, services, and docs (G+)

Home > Microsoft.Web-WebApp-Portal-1b6a401b-9ae6 > Record-app

App Service

Search (Ctrl+/) < Browse Stop Swap Restart Delete Refresh Get publish profile Reset publish profile Share to mobile

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Events (preview)

Deployment

Quickstart

Deployment slots

Deployment Center

Settings

Configuration

Authentication

Essentials

Resource group (change) : Record

Status : Running

Location : Australia Central

Subscription (change) : Azure for Students

Subscription ID : db4eee0b-1e34-4be0-9c9c-65cc8d398405

Tags (change) : Click here to add tags

URL : https://record-app.azurewebsites.net

App Service Plan : ASP-Record-92e3 (B1: 1)

FTP/deployment username : No FTP/deployment user set

FTP hostname : ftp://waws-prod-cbr20-003.ftp.azurewebsites.wind...

FTPS hostname : ftps://waws-prod-cbr20-003.ftp.azurewebsites.win...

Diagnose and solve problems

Our self-service diagnostic and troubleshooting experience helps you identify and resolve issues with your web app.

Application Insights

Application Insights helps you detect and diagnose quality issues in your apps, and helps you understand what your users actually do with it.

App Service Advisor

App Service Advisor provides insights for improving app experience on the App Service platform. Recommendations are sorted by freshness, priority and impact to your app.

JSON View

https://portal.azure.com/#

STEP6: THIS IS OUR WEBAPP SERVICE.

Microsoft Azure

Hey, Node developers!

Your app service is up and running.
Time to take the next step and deploy your code.

Have your code ready?
Use deployment center to get code published from your client or setup continuous deployment.

Deployment Center

Don't have your code yet?
Follow our quickstart guide and you'll have a full app ready in 5 minutes or less.

Quickstart

node

Record-app

App Service



Search (Ctrl+J)



[Browse](#) [Stop](#) [Swap](#) [Restart](#) [Delete](#) | [Refresh](#) [Get publish profile](#) [Reset publish profile](#) [Share to mobile](#) ...

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Security
- Events (preview)

Deployment

- Quickstart
- Deployment slots
- Deployment Center

Settings

- Configuration
- Authentication

Essentials

[JSON View](#)

Resource group (change)	: Record	URL	: https://record-app.azurewebsites.net
Status	: Running	App Service Plan	: ASP-Record-92e3 (B1: 1)
Location	: Australia Central	FTP/deployment username	: No FTP/deployment user set
Subscription (change)	: Azure for Students	FTP hostname	: ftp://waws-prod-cbr20-003.ftp.azurewebsites.wind...
Subscription ID	: db4eee0b-1e34-4be0-9c9c-65cc8d398405	FTPS hostname	: ftps://waws-prod-cbr20-003.ftp.azurewebsites.win...
Tags (change)	: Click here to add tags		



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