

CSA1518-CLOUD COMPUTING AND BIG DATA ANALYTICS FOR SOCIAL MEDIA

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EXPT:18

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.

IMPLEMENTATION:

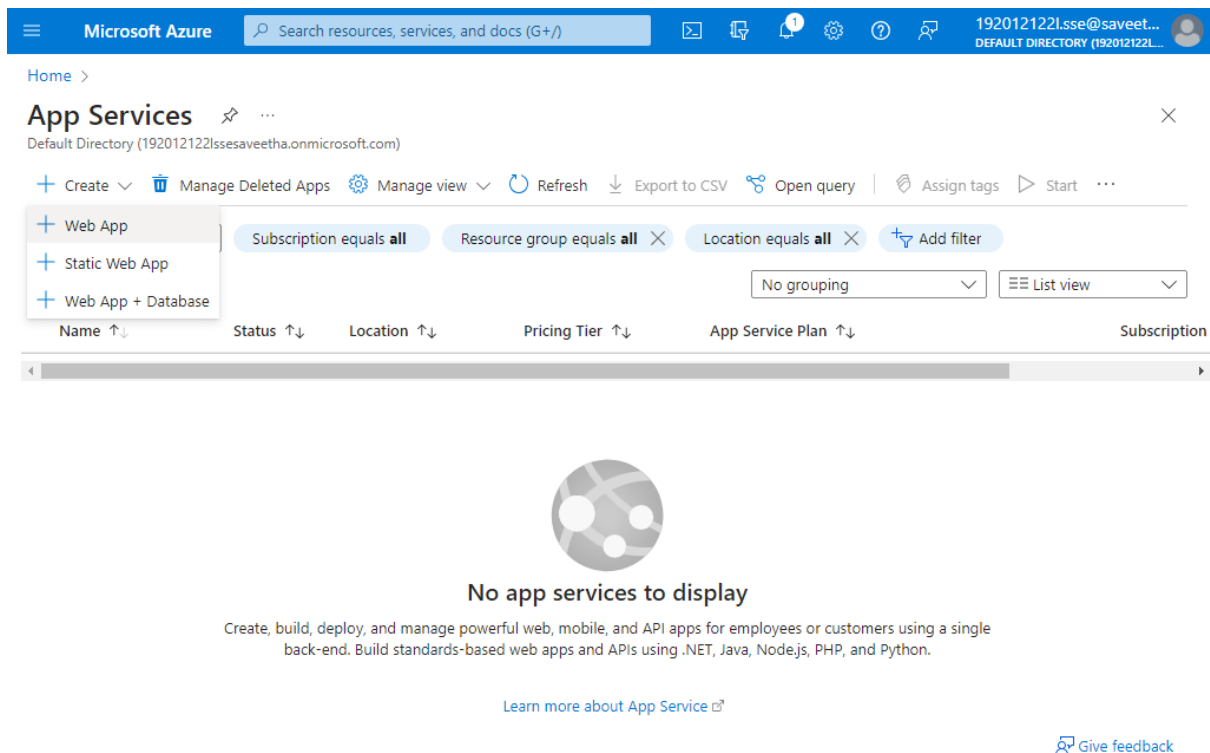
STEP 1: GO TO APP SERVICE TO CREATE A WEBAPP.

The screenshot shows the Microsoft Azure portal interface. At the top, there's a navigation bar with the Microsoft Azure logo, a search bar, and user information (1920121221.sse@saveet...). Below the navigation bar, the 'Azure services' section displays icons for various services: Create a resource, App Services, Virtual machines, Resource groups, Quickstart Center, Storage accounts, SQL databases, Azure Cosmos DB, Kubernetes services, and a 'More services' link. The 'Resources' section is active, showing a table of recent resources.

Name	Type	Last Viewed
app1	Static Web App	a few seconds ago
azure2	Resource group	4 minutes ago
cloud4	Virtual machine	20 hours ago
cloud3	Virtual machine	20 hours ago
azure1	Resource group	20 hours ago

At the bottom of the resources list, there is a 'See all' link.

STEP 2: SELECT CREATE AND CLICK ON WEB APP



The screenshot shows the Microsoft Azure portal interface. At the top, the header includes the Microsoft Azure logo, a search bar, and user information for '1920121221.sse@saveet...'. Below the header, the 'App Services' section is active, displaying a list of app services. The 'Create' button is clicked, revealing a dropdown menu with three options: 'Web App', 'Static Web App', and 'Web App + Database'. The 'Web App' option is selected. The main content area shows a message: 'No app services to display', accompanied by a circular icon with three dots. Below this message, there is a brief description of App Services and a link to 'Learn more about App Service'. A 'Give feedback' link is also visible in the bottom right corner.

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

Home > App Services

Default Directory (1920121221.sse@saveet...)

+ Create Manage Deleted Apps Manage view Refresh Export to CSV Open query Assign tags Start

+ Web App + Static Web App + Web App + Database

Subscription equals all Resource group equals all Location equals all Add filter

No grouping List view

Name Status Location Pricing Tier App Service Plan Subscription

No app services to display

Create, build, deploy, and manage powerful web, mobile, and API apps for employees or customers using a single back-end. Build standards-based web apps and APIs using .NET, Java, Node.js, PHP, and Python.

[Learn more about App Service](#)

[Give feedback](#)

STEP 3: 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+)

192012122L.sse@saveet...
DEFAULT DIRECTORY (192012122L...

[Home](#) > [App Services](#) >

Create Web App

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 *

azure2

[Create new](#)

Instance Details

Need a database? [Try the new Web + Database experience.](#)

Name *

clou


.azurewebsites.net

Publish *

☐ Code

☐ Docker Container

☒ Static Web App

 **Static Web App**

Accelerate your app development with managed global availability for static content hosting and dynamic scale for integrated serverless APIs.

Review + create

< Previous

Next : Deployment >

Microsoft Azure

Search resources, services, and docs (G+)

192012122L.sse@saveet...
DEFAULT DIRECTORY (192012122L...

[Home](#) >

Create Static Web App

Hosting plan

The hosting plan dictates your bandwidth, custom domain, storage, and other available features. [Compare plans](#)

Plan type

☒ Free: For hobby or personal projects

☐ Standard: For general purpose production apps

Azure Functions and staging details

Region for Azure Functions API and staging environments *

Central US


Deployment details

Source

☐ GitHub

☐ Azure DevOps

☒ Other

 Select this option to use other deployment methods. After the app is created, open it and follow the instructions to deploy your app.

Review + create

< Previous

Next : Tags >

STEP 4:GIVE NAME AND VALUES FOR TAGS

Create Static Web App ...



Basics **Tags** Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups.

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ	Value ⓘ	Resource
app1	: 10	Static Web App 
<input type="text"/>	: <input type="text"/>	Static Web App

Review + create

< Previous

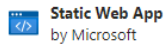
Next : Review + create >

STEP 5:CLICK ON CREATE

Create Static Web App ...

Basics Tags **Review + create**

Summary



Details

Subscription	042e3f3b-8cfe-4e88-82c8-b6bf539841a2
Resource Group	azure2
Name	app1
Region	centralus
SKU	Free
Tags	app1: 10

Initializing template deployment to resource group 'azure2'.

Validating...


< Previous

Next >

[Download a template for automation](#)

STEP 6:CLICK ON GO TO RESOURCE AFTER DEPLOYMENT IS CREATED

Home >

 **Microsoft.Web-StaticApp-Portal-11063ae3-a44f** | Overview ✕ ...

Deployment


Search << Delete Cancel Redeploy Download Refresh


Overview

Inputs

Outputs

Template

 **Your deployment is complete**


 Deployment name : Microsoft.Web-StaticApp-Portal-11063ae3-a44f
Subscription : [Azure for Students](#)
Resource group : [azure2](#)
Start time : 7/11/2023, 9:10:42 PM
Correlation ID : 9a9762d1-9d4b-443f-8c10-c425dfbe2f8b


> Deployment details

∨ Next steps

[Go to resource](#)

Give feedback

 [Tell us about your experience with deployment](#)



STEP 7: GOTO WEBSITE URL LINK.

app1 Static Web App

Search

Overview

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Configuration

Application Insights

Custom domains

APIs

Database connection (preview)

Environments

Role management

Identity

Enterprise-grade edge

Hosting Plan

Thank you for using Azure Static Web App! Configure a deployment to publish your app. Click here to learn more. →

Essentials

Resource group ([move](#)) [azure2](#)

Subscription ([move](#)) [Azure for Students](#)

Subscription ID 042e3f3b-8cfe-4e88-82c8-b6bf539841a2

Location Global

Sku Free

Tags ([edit](#))

app1 : 10

URL <https://blue-stone-037e16d10.3.azurestaticapps.net>

JSON View

Requests Data out

STEP 8: THIS IS OUR WEBAPP SERVICE.

app1 - Microsoft Azure Azure Static Web Apps - Welcome

blue-stone-037e16d10.3.azurestaticapps.net

Microsoft Azure

Your Azure Static Web App is live and waiting for your content

Your app is now live, but we don't have your content updates. Check the deployment status in the GitHub Actions tab in your repository. Learn more about deployment from the Static Web App deployment docs. [Learn more](#)