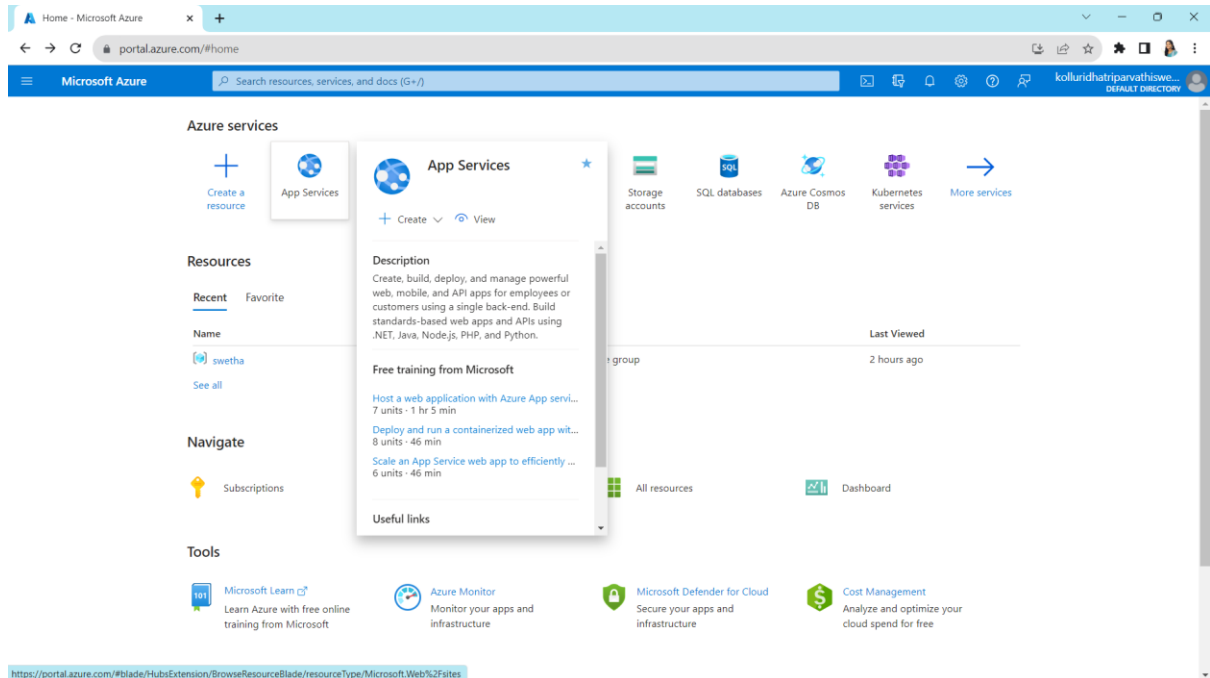


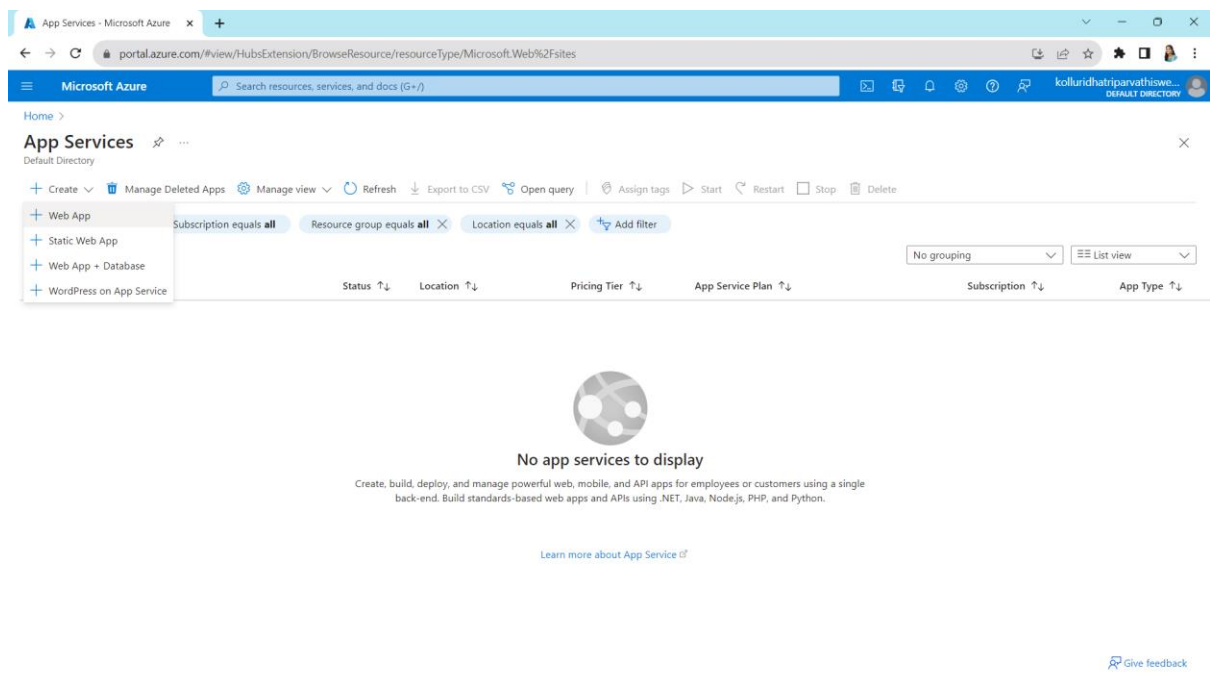
## EXPERIMENT 15

Create a Simple Web Application using Java or Python and host it in any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Platform as a Service (PaaS)

Click on app services



Click on create



Select any resource group and  
choose static web app

Create Web App - Microsoft Azure

portal.azure.com/#create/Microsoft.WebSite

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 \*

Resource Group \*  [Create new](#)

**Instance Details**

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

Name \*  .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.

[Create](#)

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

Fill up required details and click on next

Create Static Web App - Microsoft Azure

portal.azure.com/#create/Microsoft.StaticApp

Home >

### Create Static Web App

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

Subscription \*

Resource Group \*  [Create new](#)

**Static Web App details**

Name \*

**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 \*

**Deployment details**

Source ☐ GitHub ☐ Azure DevOps ☒ Other

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

## Give some names and values

Create Static Web App - Microsoft

portal.azure.com/#create/Microsoft.StaticApp

Microsoft Azure

Search resources, services, and docs (G+I)

Home >

### 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
big data	: 789	Static Web App
cloud	: 123	Static Web App
computing	: 456	Static Web App
		Static Web App

Review + create < Previous Next: Review + create >

## It shows our summary

Create Static Web App - Microsoft

portal.azure.com/#create/Microsoft.StaticApp

Microsoft Azure

Search resources, services, and docs (G+I)

Home >

### Create Static Web App

Basics Tags Review + create

Summary

Static Web App by Microsoft

Details

Subscription	5d0b2d9d-e218-4eba-a8bc-08aba99c9622
Resource Group	Abc123de45_group
Name	Abc123de45
Region	centralus
SKU	Free
Tags	big data: 789, cloud: 123, computing: 456

Create < Previous Next > Download a template for automation

Click on go to resources

Microsoft.Web-StaticApp-Portal-8a3ad039-bd23 | Overview

Deployment

Search resources, services, and docs (G+J)

Home >

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name : Microsoft.Web-StaticApp-Portal-8a3ad039-bd23

Subscription : Azure for Students

Resource group : Abc123de45\_group

Start time : 10/18/2023, 1:21:51 PM

Correlation ID : 5b1b9605-17b3-4e80-80a0-a43638f49ff7

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

Cost management

Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure. Go to Microsoft Defender for Cloud >

Free Microsoft tutorials

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. Find an Azure expert >

Copy the URL which is right side top

Abc123de45 - Microsoft Azure

Static Web App

Search resources, services, and docs (G+J)

Home > Microsoft.Web-StaticApp-Portal-8a3ad039-bd23 | Overview >

Abc123de45

Static Web App

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

Private endpoints

Locks

Automation

Tasks (review)

Thank you for using Azure Static Web Apps! We have not received any content for your site yet. Click here to check the status of your GitHub Action runs.

Essentials

Resource group (move) : Abc123de45\_group

Subscription (move) : Azure for Students

Subscription ID : 5d0b2d9d-e218-4eba-a8bc-08aba99c9622

Location : Global

Sku : Free

Tags (edit) : big data: 789 cloud: 123 computing: 456

URL : https://thankful-island-0803c3e10.3.azurestaticapps.net

JSON View

Get started

Monitoring

View your application

Status : WaitingForDeployment

Environment : Production

Domain : https://thankful-island-0803c3e10.3.azurestaticapps.net

Hosting plan : Free

Visit your site

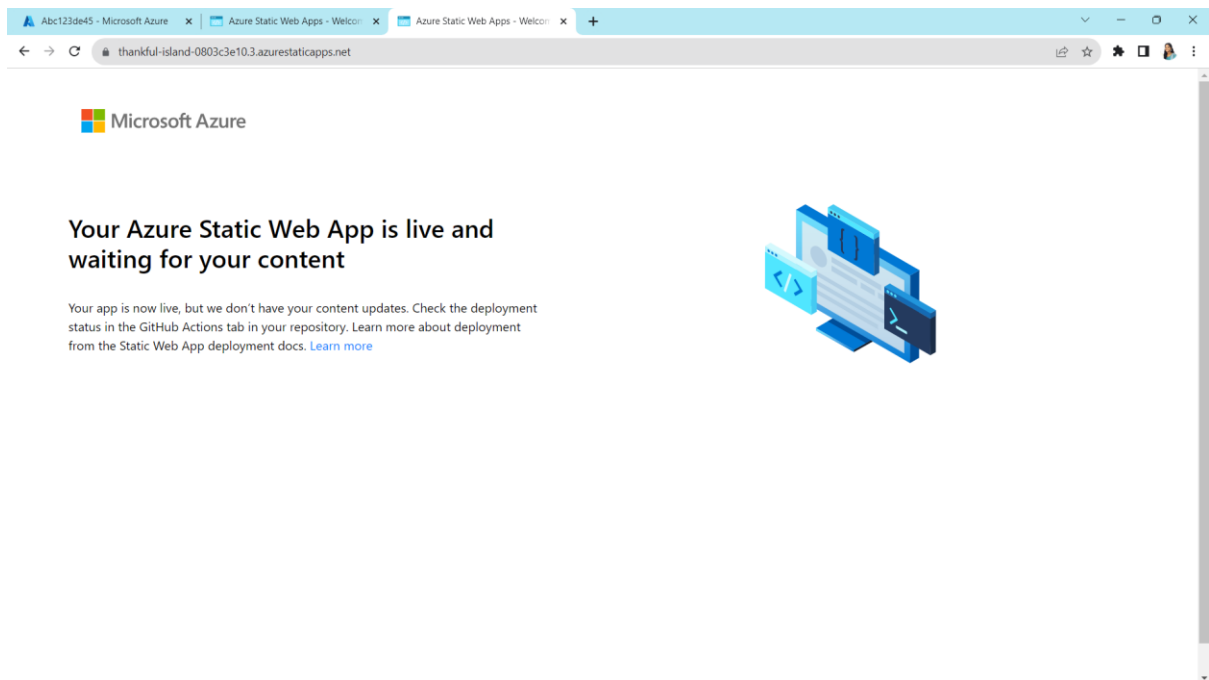
Prepare for production (0/3 completed)

Add a custom domain

Upgrade your hosting plan

Enable enterprise grade edge

Paste the URL on search bar and then click enter it will shows like this



Finally Created a Simple Web Application