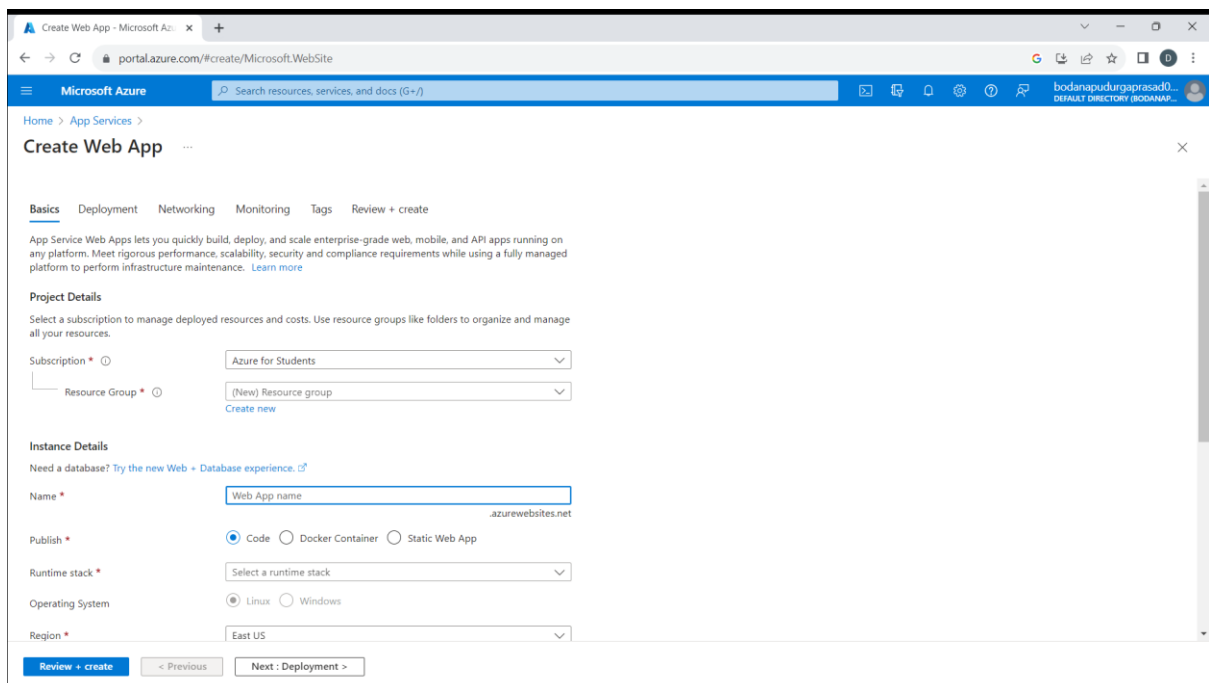
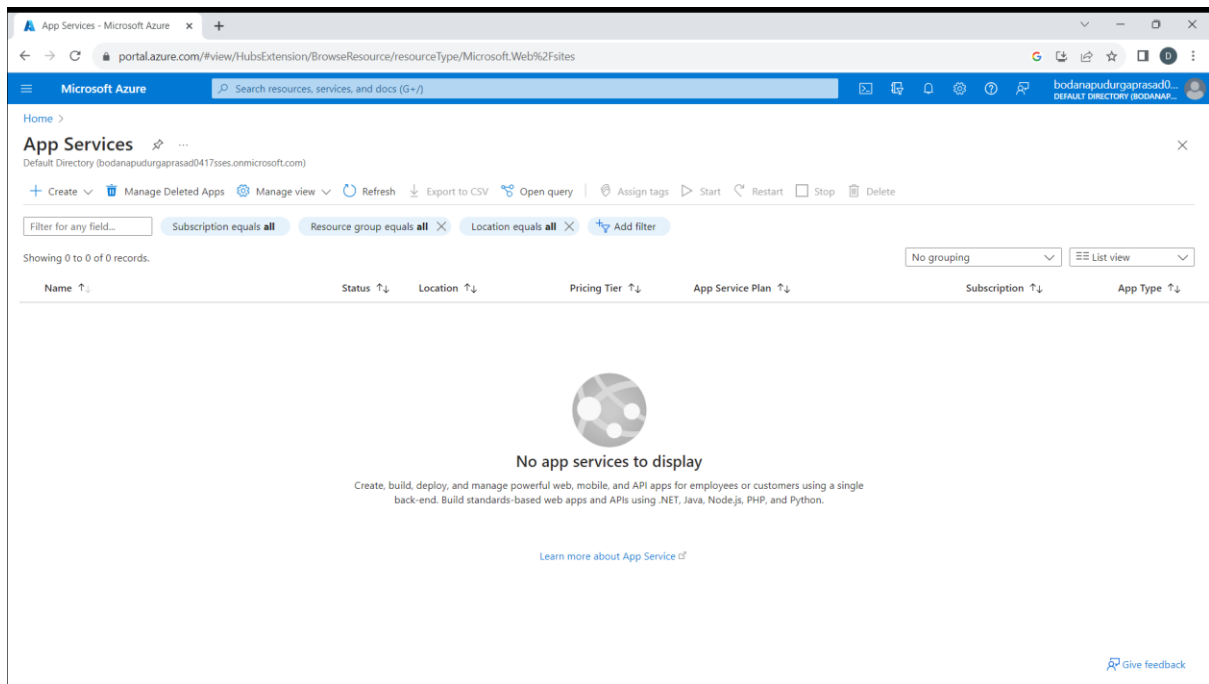


Experiment-16

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).



Create Web App - Microsoft Azure

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

Microsoft Azure

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

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. [Get](#)

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 >](#)

Create Static Web App - Microsoft Azure

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

Microsoft Azure

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

Home >

Create Static Web App

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

Other deployment methods

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

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Create Static Web App - Micros...

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

Microsoft Azure

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bodyanapudurgaprasad0...
DEFAULT DIRECTORY (BODANAP...

Home >

Create Static Web App

BasicsTagsReview + 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
luffy	19	Static Web App
ace	23	Static Web App
		Static Web App

Review + createPreviousNext: Review + create >

Create Static Web App - Micros...

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

Microsoft Azure

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BasicsTagsReview + create

Summary

Static Web App
by Microsoft

Details

Subscription	0c5019e4-dc84-4824-94bf-20e44cd26bf
Resource Group	prasad
Name	bdpl
Region	centralus
SKU	Free
Tags	luffy: 19, ace: 23

CreatePreviousNext >Download a template for automation

https://portal.azure.com/#

Microsoft.Web-StaticApp-Portal-1cf73db1-8196 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name : Microsoft.Web-StaticApp-Portal-1cf73db1-8196

Subscription : Azure for Students

Resource group : prasad

Start time : 10/18/2023, 1:56:34 PM

Correlation ID : f14f61ee-5651-4a74-8beb-d047d1da18da

Deployment details

Resource	Type	Status	Operation details
There are no resources to display.			

Give feedback

Tell us about your experience with deployment

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Secure your apps and infrastructure

Go to Microsoft Defender for Cloud >

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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 >

Microsoft.Web-StaticApp-Portal-1cf73db1-8196 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name : Microsoft.Web-StaticApp-Portal-1cf73db1-8196

Subscription : Azure for Students

Resource group : prasad

Start time : 10/18/2023, 1:56:34 PM

Correlation ID : f14f61ee-5651-4a74-8beb-d047d1da18da

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 >

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bdpl - Microsoft Azure

portal.azure.com/#@bodanapudurgaprasad0417sses.onmicrosoft.com/resource/subscriptions/0c5019e4-dc84-4824-94bf-20e44cd26bf/resourcegroups/prasad/providers/Microsoft.Web...

Microsoft Azure

Search resources, services, and docs (G+)

Home > Microsoft.Web-StaticApp-Portal-1cf73db1-8196 | Overview >

bdpl 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

Private endpoints

Locks

Automation

Tasks (preview)

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

Essentials

Resource group (move) : prasad

Subscription (move) : Azure for Students

Subscription ID : 0c5019e4-dc84-4824-94bf-20e44cd26bf

Location : Global

Sku : Free

Tags (edit) : luffy : 19 ace : 23

URL : <https://gray-bay-0639cb110.3.azurestaticapps.net>

JSON View

Requests

Data out

Resource not found.

bdpl - Microsoft Azure

Azure Static Web Apps - Welcom

gray-bay-0639cb110.3.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](#)

