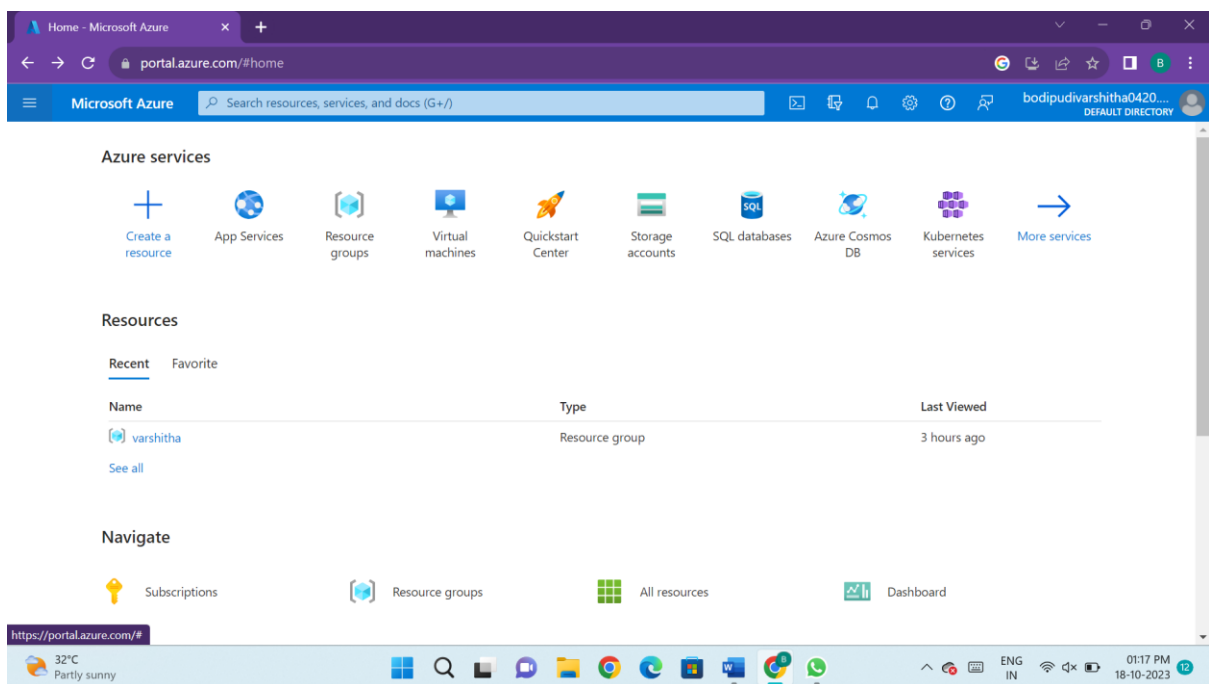
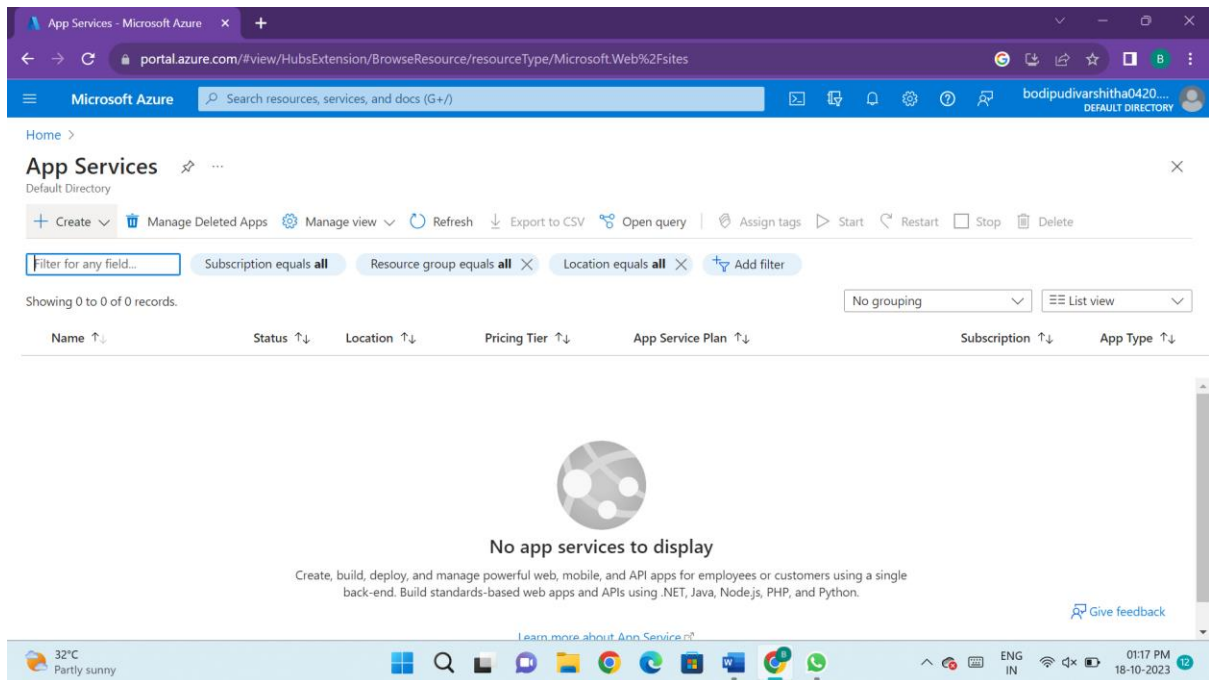


EXPERIMENT-15

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)



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)

The screenshot shows the 'Create Web App' page in the Microsoft Azure portal. The browser address bar shows 'portal.azure.com/#create/Microsoft.WebSite'. The page title is 'Create Web App'. The 'Subscription' is set to 'Azure for Students' and the 'Resource Group' is 'varshitha'. Under 'Instance Details', the 'Name' is 'rishitha'. The 'Publish' section has three options: 'Code', 'Docker Container', and 'Static Web App', with 'Static Web App' selected. A description for 'Static Web App' is provided: 'Accelerate your app development with managed global availability for static content hosting and dynamic scale for integrated serverless APIs.' At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next: Deployment >'. The Windows taskbar at the bottom shows the date as 18-10-2023 and time as 01:19 PM.

Subscription * Azure for Students

Resource Group * varshitha

Instance Details

Need a database? Try the new Web + Database experience.

Name * rishitha

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 >](#)

The screenshot shows the 'Create Static Web App' page in the Microsoft Azure portal. The browser address bar shows 'portal.azure.com/#create/Microsoft.StaticApp'. The page title is 'Create Static Web App'. A description states: 'App Service Static Web Apps is a streamlined, highly efficient solution to take your static app from source code to global high availability. Pre-rendered content is distributed globally with no web servers required.' Under 'Project Details', the 'Subscription' is 'Azure for Students' and the 'Resource Group' is 'varshitha'. Under 'Static Web App details', the 'Name' is 'rishitha'. Under 'Hosting plan', the 'Plan type' is 'Free: For hobby or personal projects'. At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next: Tags >'. The Windows taskbar at the bottom shows the date as 18-10-2023 and time as 01:21 PM.

App Service Static Web Apps is a streamlined, highly efficient solution to take your static app from source code to global high availability. Pre-rendered content is distributed globally with no web servers required.

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 * varshitha

Static Web App details

Name * rishitha

Hosting plan

The hosting plan dictates your bandwidth, custom domain, storage, and other available features.

Plan type ☒ Free: For hobby or personal projects

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

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)

The screenshot shows the 'Create Static Web App' wizard in the Azure portal. The browser address bar shows 'portal.azure.com/#create/Microsoft.StaticApp'. The page title is 'Create Static Web App'. Below the title, there is a note: 'The hosting plan dictates your bandwidth, custom domain, storage, and other available features. [Compare plans](#)'. The 'Plan type' section has two radio buttons: 'Free: For hobby or personal projects' (selected) and 'Standard: For general purpose production apps'. The 'Azure Functions and staging details' section has a dropdown menu for 'Region for Azure Functions API and staging environments' set to 'Central US'. The 'Deployment details' section has three radio buttons: 'GitHub', 'Azure DevOps', and 'Other' (selected). Below this, there is a blue information box with a close button: 'Select this option to use other deployment methods. After the app is created, open it and follow the instructions to deploy your app.' At the bottom of the wizard, there are three buttons: 'Review + create' (blue), '< Previous' (grey), and 'Next : Tags >' (grey). The Windows taskbar at the bottom shows the date and time as '01:21 PM 18-10-2023' and the temperature as '32°C Partly sunny'.

Create Static Web App - Micros: x +

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

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

Home >

Create Static Web App

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 >

32°C Partly sunny

01:21 PM 18-10-2023

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)

The screenshot shows the 'Create Static Web App' page in the Azure portal, specifically the 'Tags' tab. The page title is 'Create Static Web App'. Below the title, there are tabs for 'Basics', 'Tags', and 'Review + create'. The 'Tags' tab is active. A text block explains that tags are name/value pairs for categorizing resources and consolidated billing. Below this, a table lists the tags being created:

Name	Value	Resource
screen	5	Static Web App
shat	10	Static Web App
	10	Static Web App

At the bottom of the page, there are buttons for 'Review + create', '< Previous', and 'Next : Review + create >'. The Windows taskbar at the bottom shows the date and time as 01:22 PM on 18-10-2023.

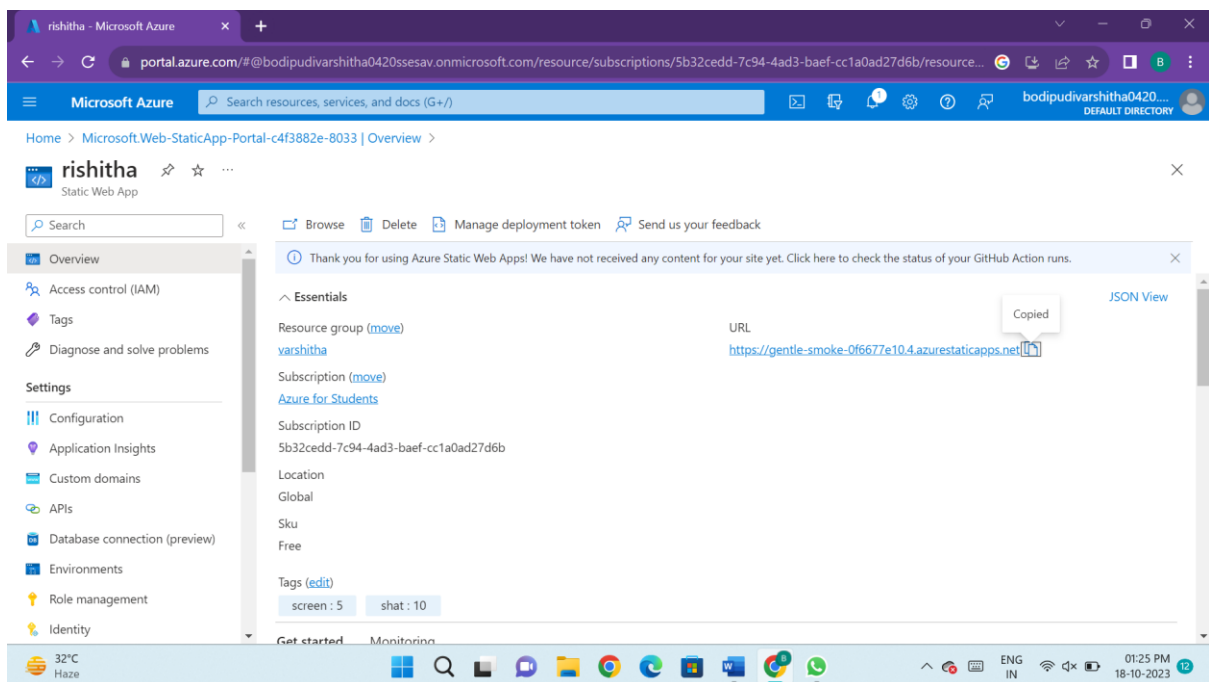
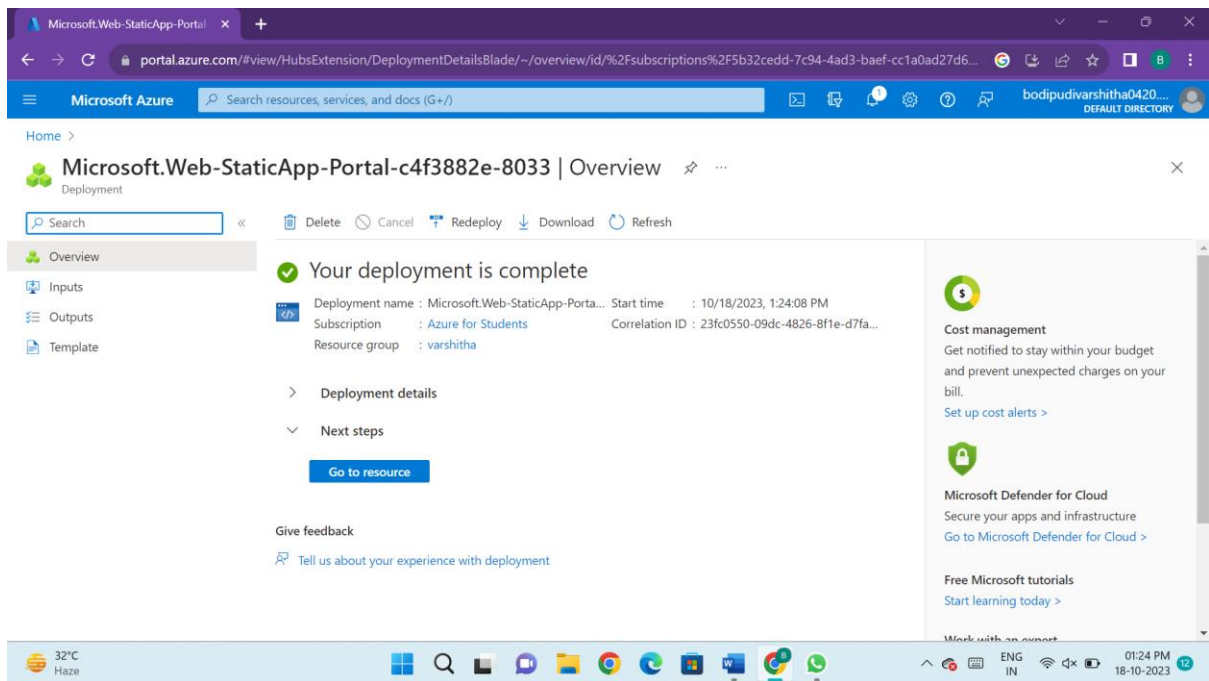
The screenshot shows the 'Create Static Web App' page in the Azure portal, specifically the 'Review + create' tab. The page title is 'Create Static Web App'. Below the title, there are tabs for 'Basics', 'Tags', and 'Review + create'. The 'Review + create' tab is active. A 'Summary' section shows the 'Static Web App' by Microsoft. A 'Details' section lists the following information:

Subscription	5b32cedd-7c94-4ad3-baef-cc1a0ad27d6b
Resource Group	varshitha
Name	rishitha
Region	centralus
SKU	Free
Tags	screen : 5, shat: 10

At the bottom of the page, there are buttons for 'Create', '< Previous', and 'Next >'. There is also a link to 'Download a template for automation'. The Windows taskbar at the bottom shows the date and time as 01:23 PM on 18-10-2023.

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)



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)

