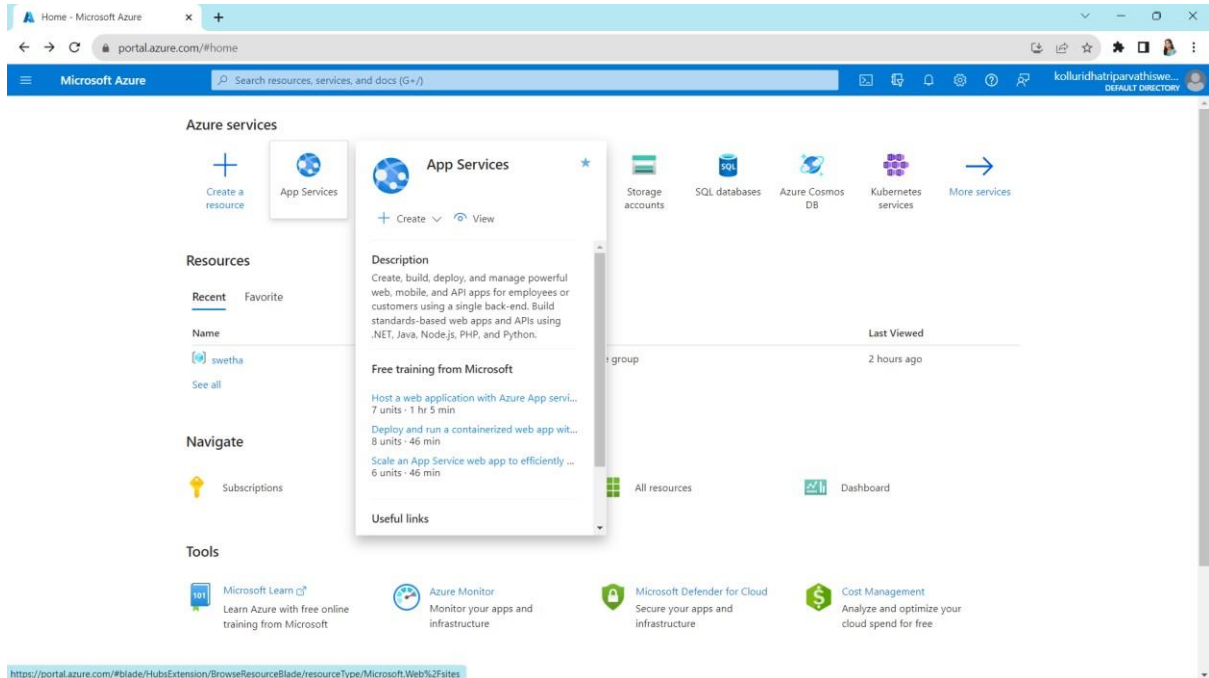


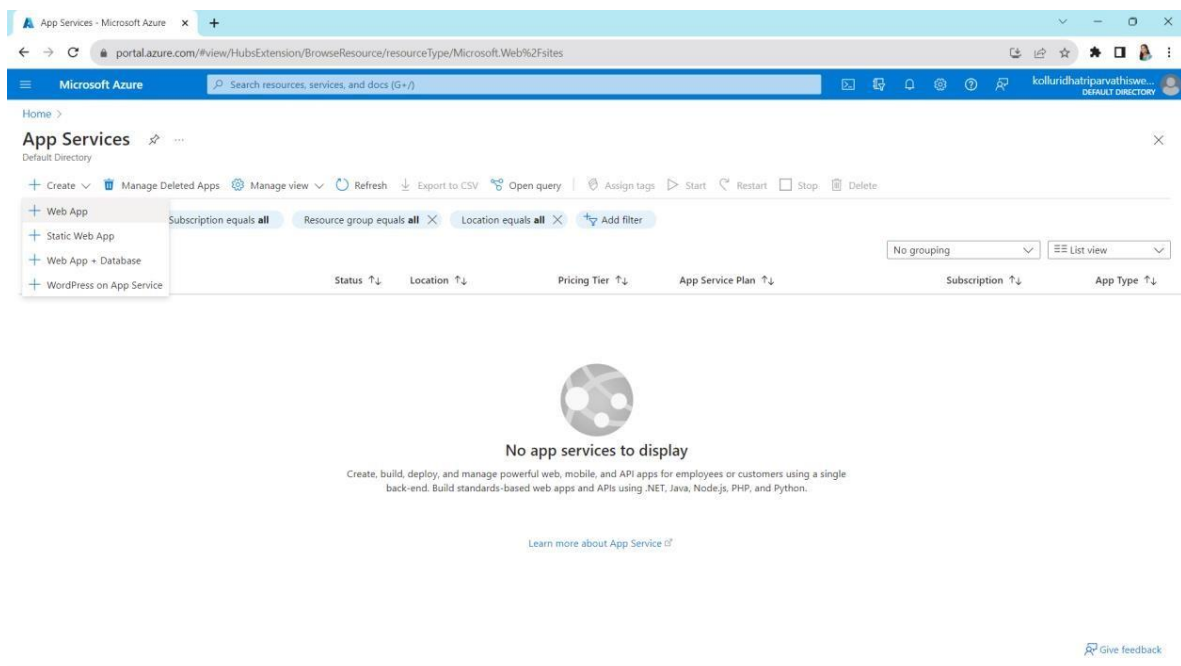
EXPERIMENT 15

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

The screenshot shows the 'Create Web App' page in the Microsoft Azure portal. The page is titled 'Create Web App' and includes a brief description of App Service Web Apps. The 'Project Details' section requires selecting a subscription ('Azure for Students') and a resource group ('swetha'). The 'Instance Details' section includes a name field ('Abc123de45') and a publish type selection where 'Static Web App' is chosen. A 'Create' button is visible for the Static Web App option. Navigation buttons at the bottom include 'Review + create', '< Previous', and 'Next: Deployment >'.

Fill up required details and click on next

The screenshot shows the 'Create Static Web App' page in the Microsoft Azure portal. The 'Subscription' is 'Azure for Students' and the 'Resource Group' is '(New) Abc123de45_group'. The 'Static Web App details' section has a name field ('Abc123de45'). The 'Hosting plan' section shows 'Free: For hobby or personal projects' selected. The 'Azure Functions and staging details' section has a region dropdown set to 'Central US'. The 'Deployment details' section has 'Other' selected for the source. Navigation buttons at the bottom include 'Review + create', '< Previous', and 'Next: Tags >'.

Give some names and values

The screenshot shows the 'Create Static Web App' page in the Microsoft Azure portal. The 'Tags' tab is selected, displaying a table for adding tags. The table has three columns: 'Name', 'Value', and 'Resource'. There are three rows, each for a 'Static Web App' resource. The first row has 'big data' as the name and '789' as the value. The second row has 'cloud' as the name and '123' as the value. The third row has 'computing' as the name and '456' as the value. Below the table, there are three buttons: 'Review + create', '< Previous', and 'Next: Review + create >'.

Name	Value	Resource
big data	789	Static Web App
cloud	123	Static Web App
computing	456	Static Web App
		Static Web App

It shows our summary

The screenshot shows the 'Create Static Web App' page in the Microsoft Azure portal, now on the 'Review + create' tab. The 'Summary' section displays the 'Static Web App' by Microsoft. The 'Details' section shows the following information:

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

At the bottom, there are three buttons: 'Create', '< Previous', and 'Next >'. There is also a link to 'Download a template for automation'.

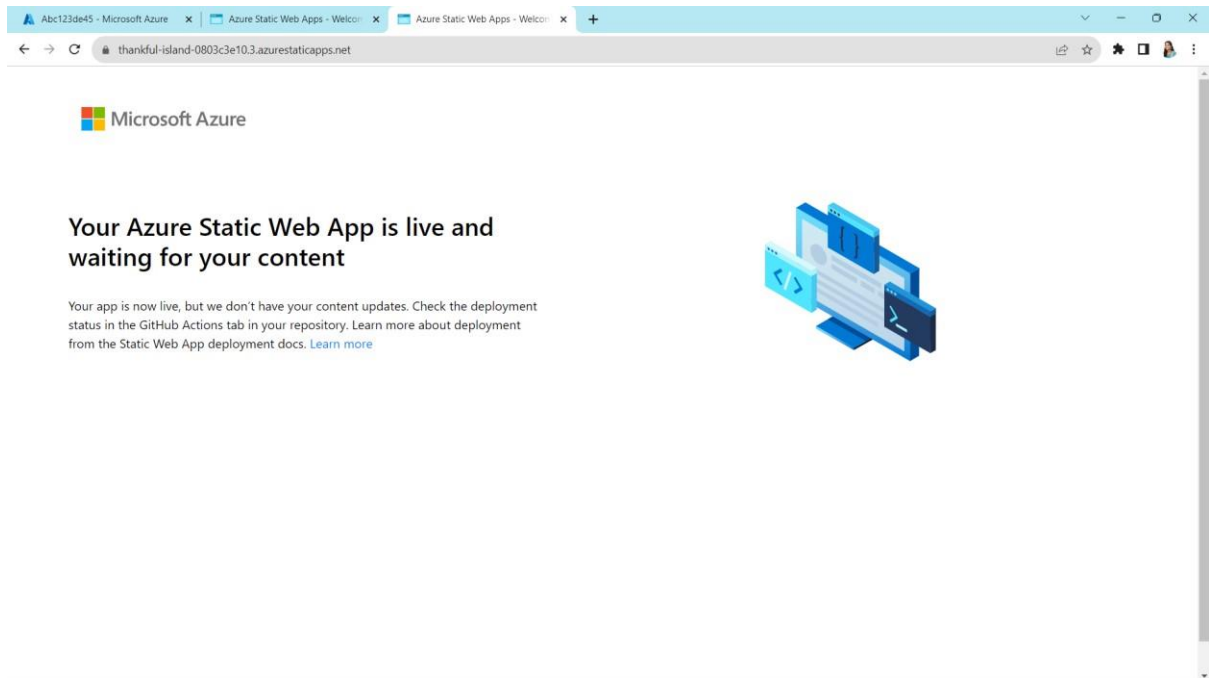
Click on go to resources

The screenshot shows the Microsoft Azure portal interface. The main heading is 'Microsoft.Web-StaticApp-Portal-8a3ad039-bd23 | Overview'. Below this, there's a section titled 'Your deployment is complete' with a green checkmark. It lists the deployment name, subscription, and resource group. A 'Go to resource' button is prominently displayed. On the right side, there are several informational cards for 'Cost management', 'Microsoft Defender for Cloud', 'Free Microsoft tutorials', and 'Work with an expert'.

Copy the URL which is right side top

The screenshot shows the Microsoft Azure portal interface for the resource 'Abc123de45'. The 'Essentials' section displays the resource group, subscription, and location. The URL 'https://thankful-island-0803c3e10.3.azurestaticapps.net' is highlighted. Below this, there's a 'View your application' section with a status of 'WaitingForDeployment' and a 'Visit your site' button. At the bottom, there are three cards for 'Add a custom domain', 'Upgrade your hosting plan', and '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