Name: Muhammad Osama

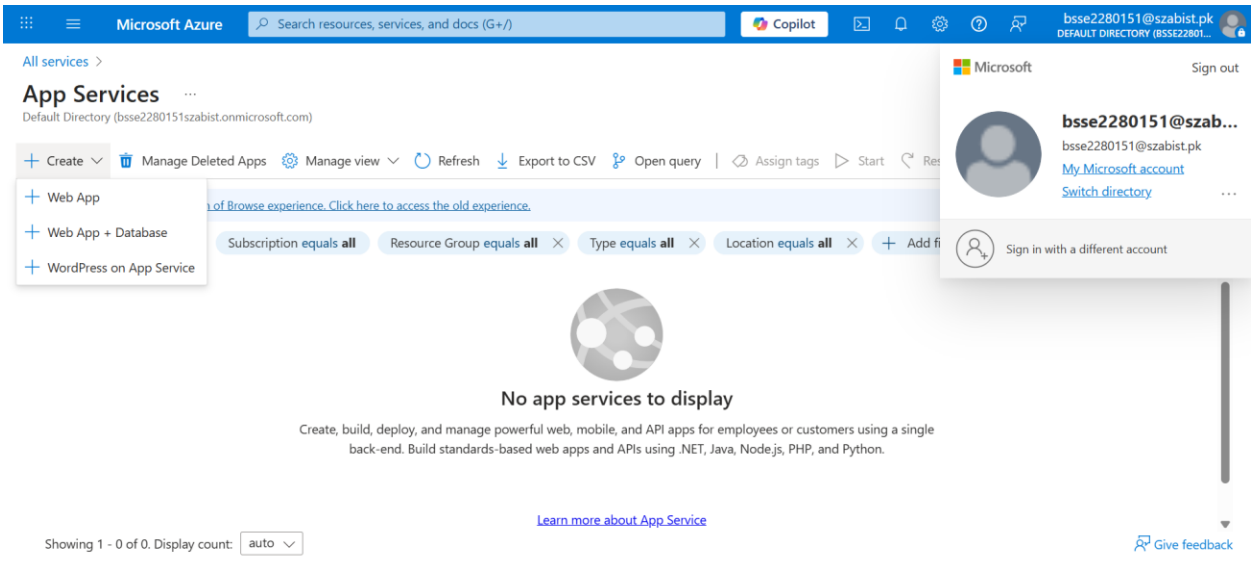
Registration no: 2280151

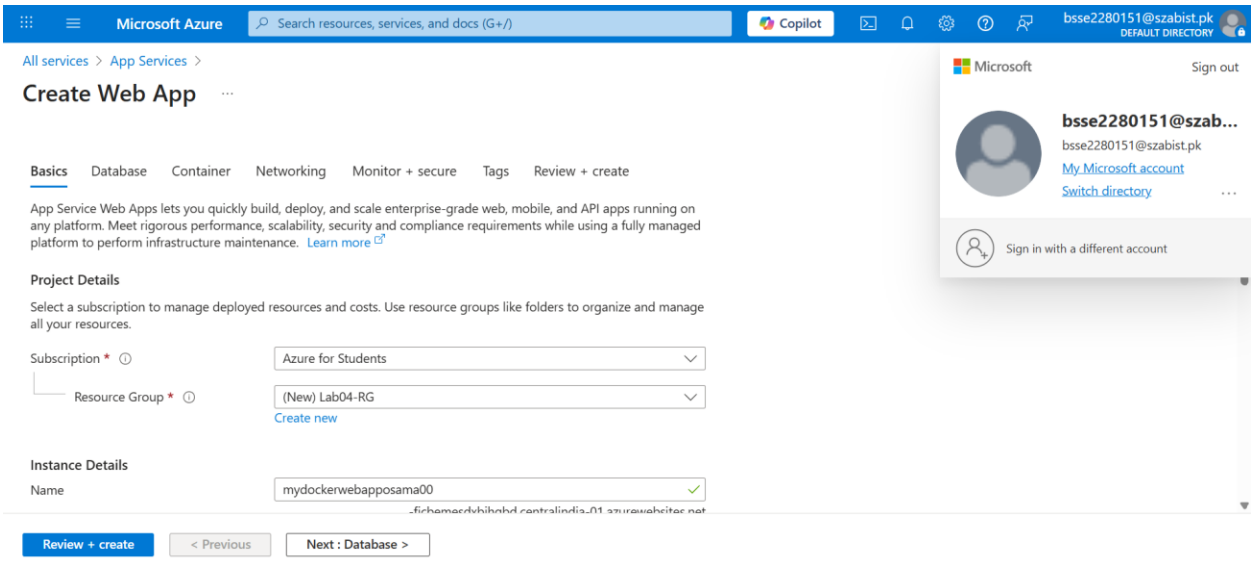
Program: BSSE

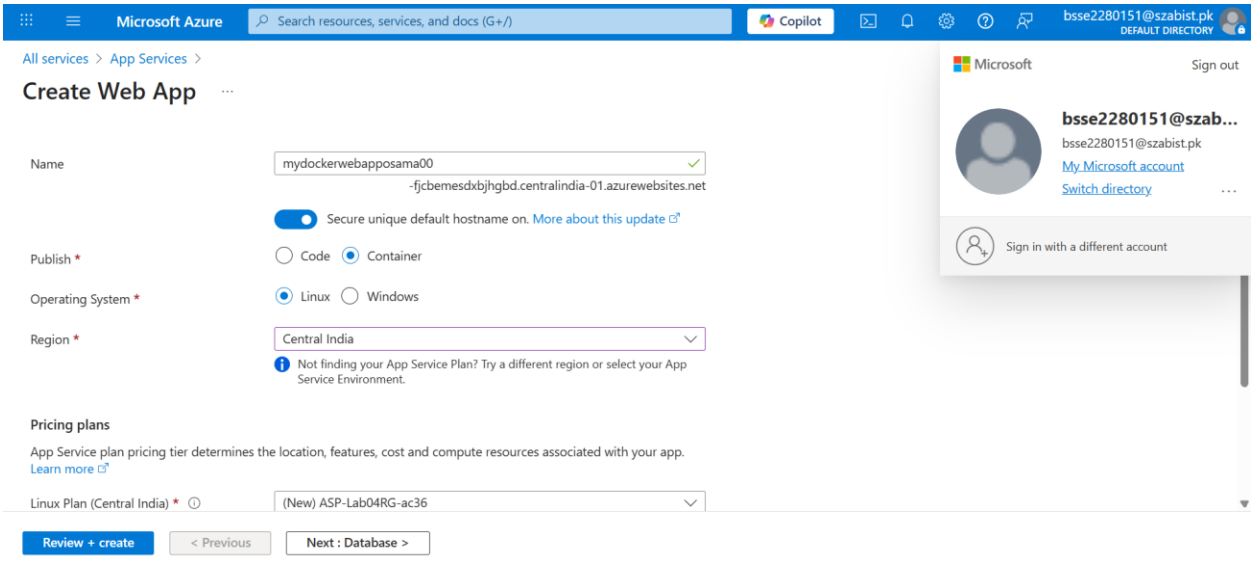
Section: B

Lab 04: Create a Web App

Task 1: Create a Web App






Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
All services > App Services >
Create Web App
Name
mydockerwebapposama00
-fjcbemesdxbjhgbd.centralindia-01.azurewebsites.net
Secure unique default hostname on. More about this update
Publish *
Code
Container
Operating System *
Linux
Windows
Region *
Central India
Not finding your App Service Plan? Try a different region or select your App Service Environment.
Pricing plans
App Service plan pricing tier determines the location, features, cost and compute resources associated with your app.
Learn more
Linux Plan (Central India) *
(New) ASP-Lab04RG-ac36
Review + create
< Previous
Next : Database >
Microsoft
Sign out
bsse2280151@szab...
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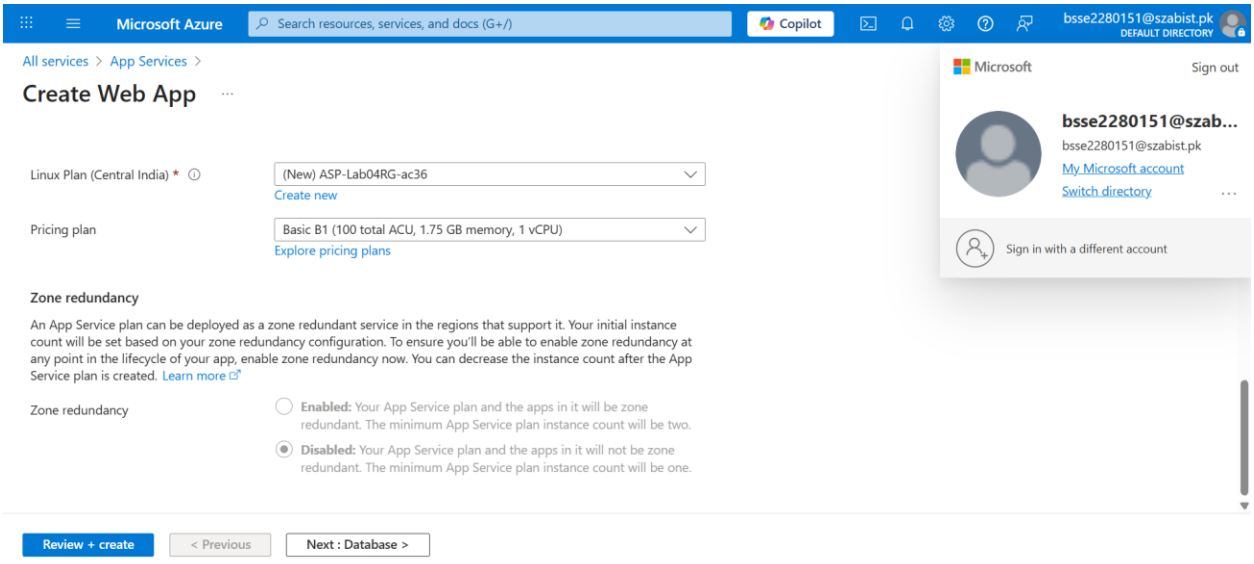
My Microsoft account
Switch directory
Sign in with a different account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All services > App Services >
Create Web App
Linux Plan (Central India) *
(New) ASP-Lab04RG-ac36
Create new
Pricing plan
Basic B1 (100 total ACU, 1.75 GB memory, 1 vCPU)
Explore pricing plans
Zone redundancy
An App Service plan can be deployed as a zone redundant service in the regions that support it. Your initial instance count will be set based on your zone redundancy configuration. To ensure you'll be able to enable zone redundancy at any point in the lifecycle of your app, enable zone redundancy now. You can decrease the instance count after the App Service plan is created. Learn more
Zone redundancy
Enabled: Your App Service plan and the apps in it will be zone redundant. The minimum App Service plan instance count will be two.
Disabled: Your App Service plan and the apps in it will not be zone redundant. The minimum App Service plan instance count will be one.
Review + create
< Previous
Next : Database >
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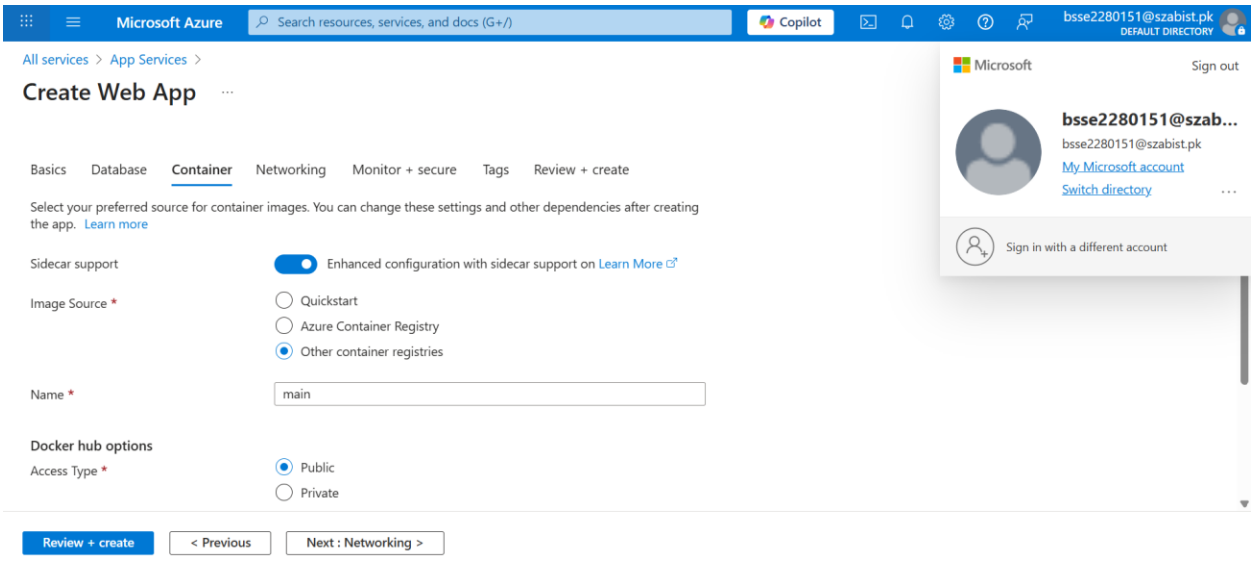
Microsoft Azure
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bsse2280151@szabist.pk
DEFAULT DIRECTORY
All services > App Services >
Create Web App
Basics Database Container Networking Monitor + secure Tags Review + create
Select your preferred source for container images. You can change these settings and other dependencies after creating the app. Learn more
Sidecar support
Enhanced configuration with sidecar support on Learn More
Image Source *
Quickstart
Azure Container Registry
Other container registries
Name *
main
Docker hub options
Access Type *
Public
Private
Review + create
< Previous
Next : Networking >
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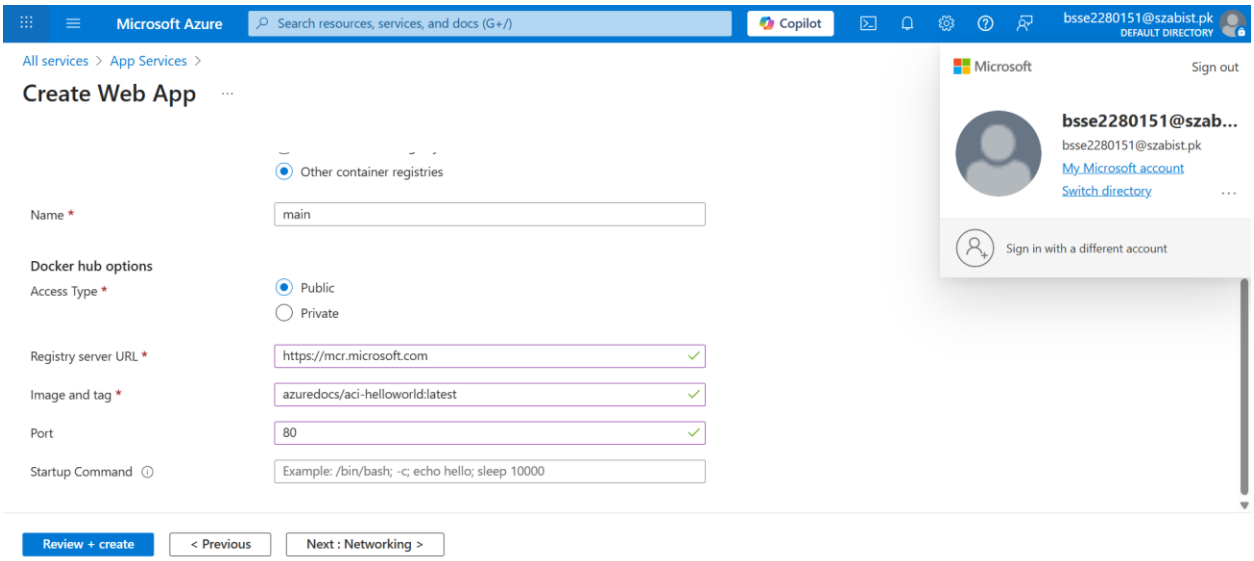
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All services > App Services >
Create Web App
Other container registries
Name *
main
Docker hub options
Access Type *
Public
Private
Registry server URL *
https://mcr.microsoft.com
Image and tag *
azuredocs/aci-helloworld:latest
Port
80
Startup Command
Example: /bin/bash; -c; echo hello; sleep 10000
Review + create
< Previous
Next : Networking >
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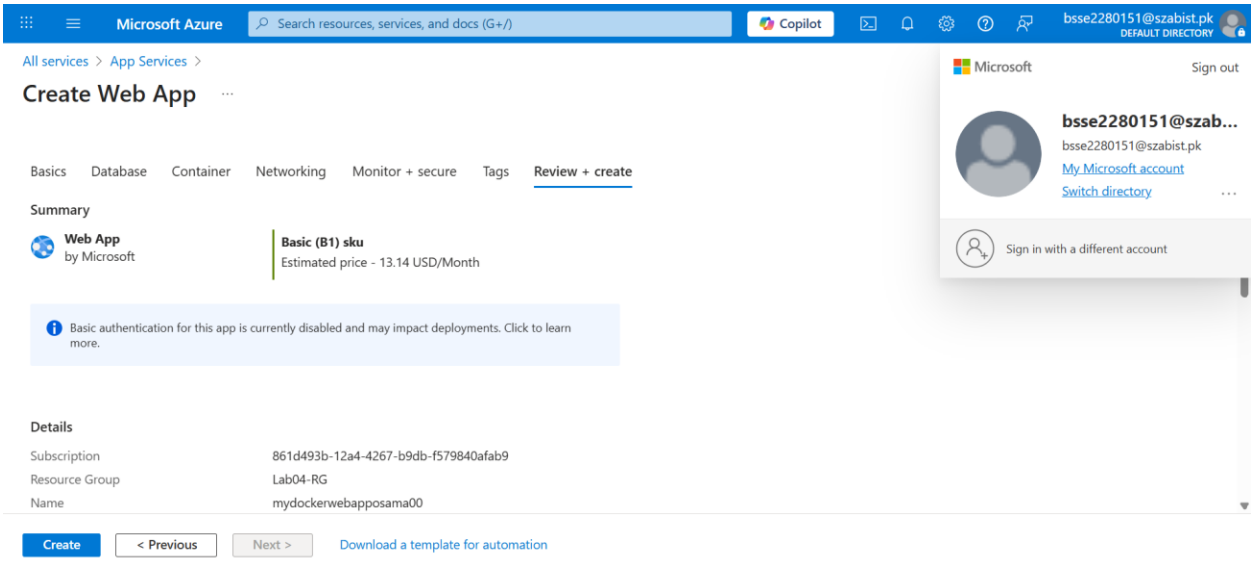
Sign in with a different account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DEFAULT DIRECTORY
All services > App Services >
Create Web App
Basics Database Container Networking Monitor + secure Tags Review + create
Summary
Web App
by Microsoft
Basic (B1) sku
Estimated price - 13.14 USD/Month
Basic authentication for this app is currently disabled and may impact deployments. Click to learn more.
Details
Subscription 861d493b-12a4-4267-b9db-f579840afab9
Resource Group Lab04-RG
Name mydockerwebapposama00
Create
< Previous
Next >
Download a template for automation
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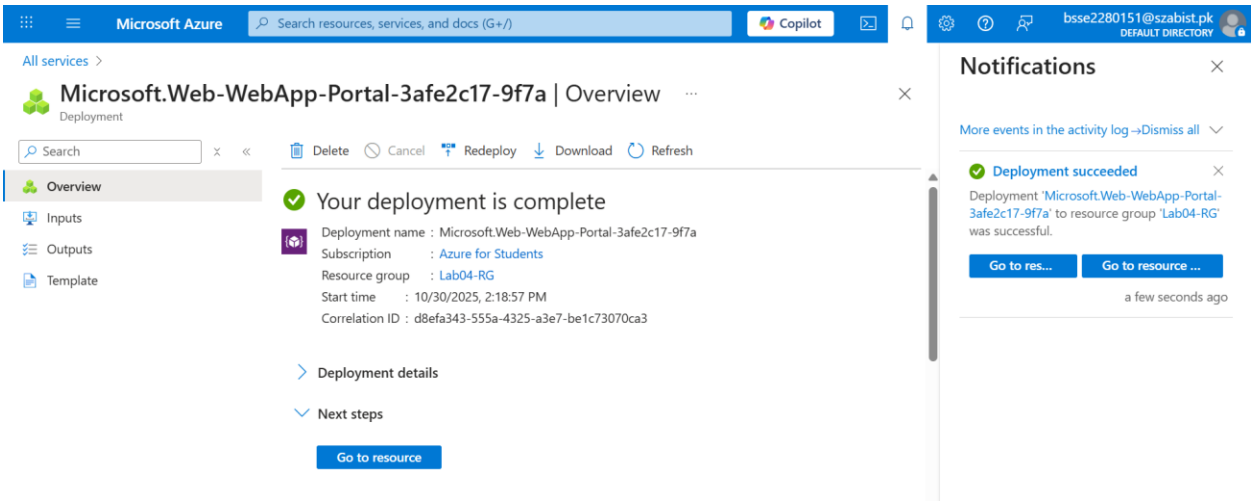
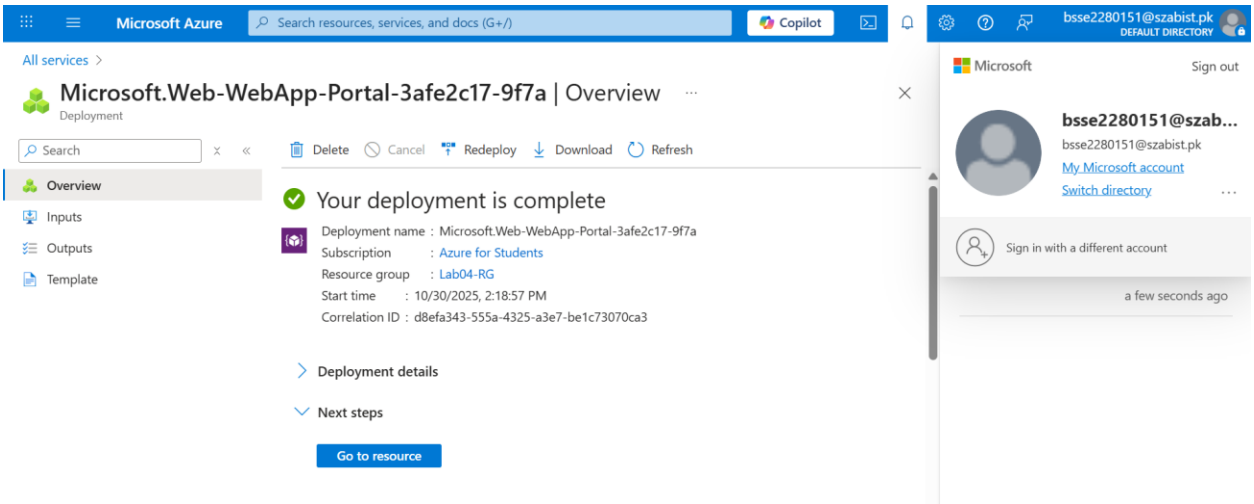

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
All services >
Microsoft.Web-WebApp-Portal-3afe2c17-9f7a | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete Cancel Redeploy Download Refresh
Your deployment is complete
Deployment name : Microsoft.Web-WebApp-Portal-3afe2c17-9f7a
Subscription : Azure for Students
Resource group : Lab04-RG
Start time : 10/30/2025, 2:18:57 PM
Correlation ID : d8efa343-555a-4325-a3e7-be1c73070ca3
Deployment details
Next steps
Go to resource
Notifications
More events in the activity log →Dismiss all
Deployment succeeded
Deployment 'Microsoft.Web-WebApp-Portal-3afe2c17-9f7a' to resource group 'Lab04-RG' was successful.
Go to res...
Go to resource ...
a few seconds ago


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
All services >
Microsoft.Web-WebApp-Portal-3afe2c17-9f7a | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete Cancel Redeploy Download Refresh
Your deployment is complete
Deployment name : Microsoft.Web-WebApp-Portal-3afe2c17-9f7a
Subscription : Azure for Students
Resource group : Lab04-RG
Start time : 10/30/2025, 2:18:57 PM
Correlation ID : d8efa343-555a-4325-a3e7-be1c73070ca3
Deployment details
Next steps
Go to resource
Microsoft
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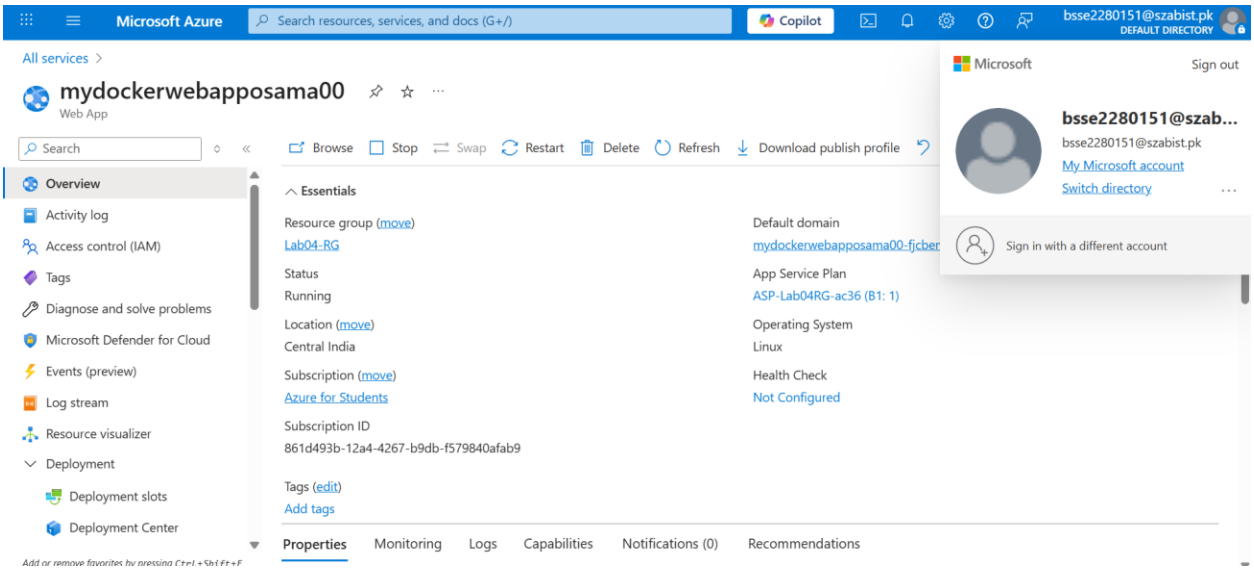
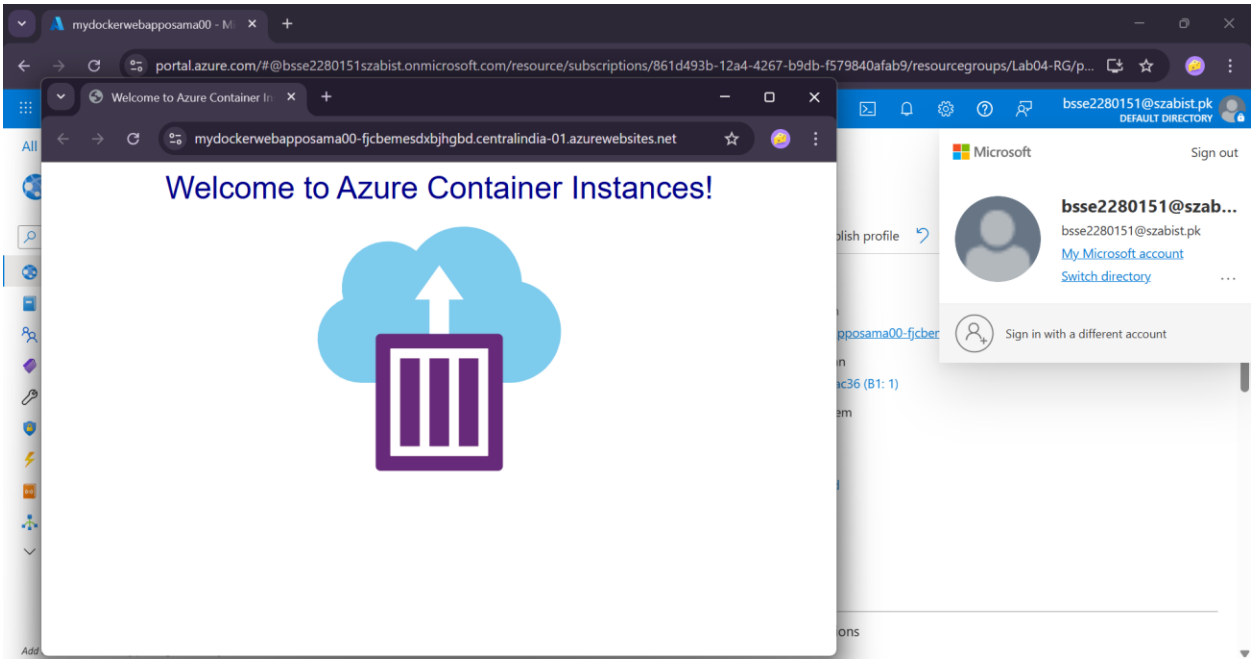
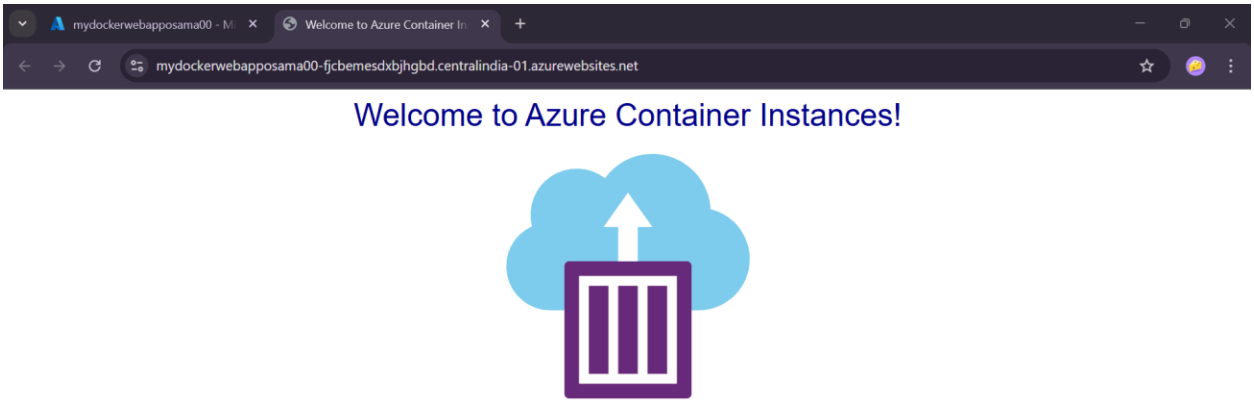
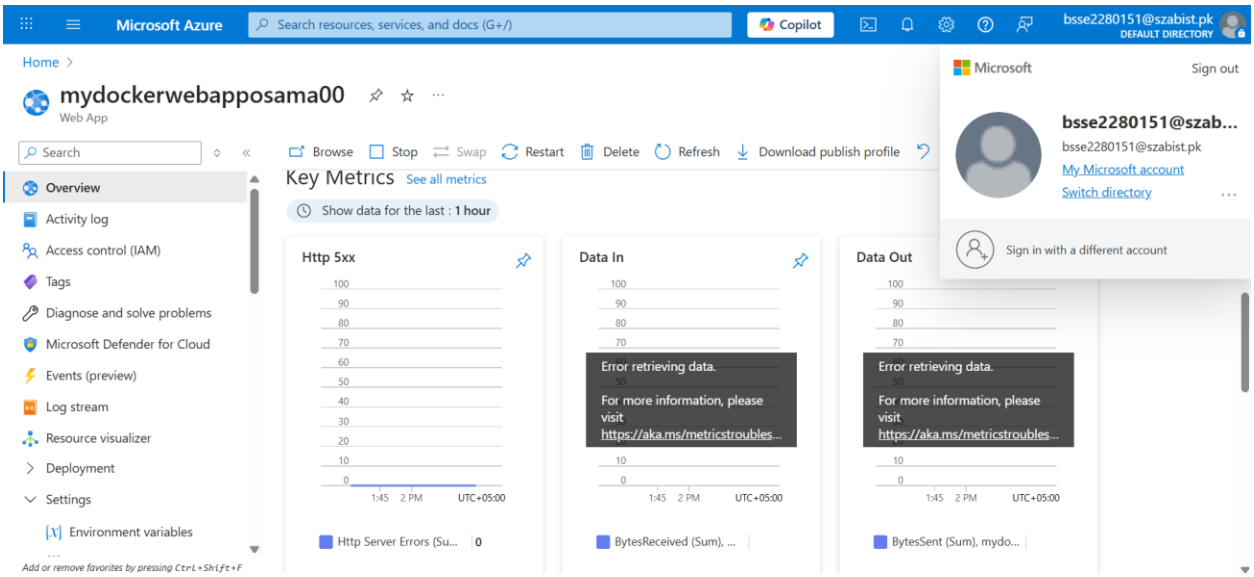
bsse2280151@szabist.pk
My Microsoft account
Switch directory
Sign in with a different account
a few seconds ago

Task 2: Test the Web App






mydockerwebapposama00 - M
Welcome to Azure Container In
mydockerwebapposama00-fjcbemesdxbjhgbd.centralindia-01.azurewebsites.net
Welcome to Azure Container Instances!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Copilot
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DEFAULT DIRECTORY
Home
mydockerwebapposama00
Web App
Search
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Microsoft Defender for Cloud
Events (preview)
Log stream
Resource visualizer
Deployment
Settings
Environment variables
Add or remove favorites by pressing Ctrl+Shift+F
Browse
Stop
Swap
Restart
Delete
Refresh
Download publish profile
Key Metrics
See all metrics
Show data for the last : 1 hour
Http 5xx
Data In
Data Out
Error retrieving data.
For more information, please visit https://aka.ms/metricstroubles...
Http Server Errors (Su... 0
BytesReceived (Sum), ...
BytesSent (Sum), mydo...
Microsoft
Sign out
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Switch directory
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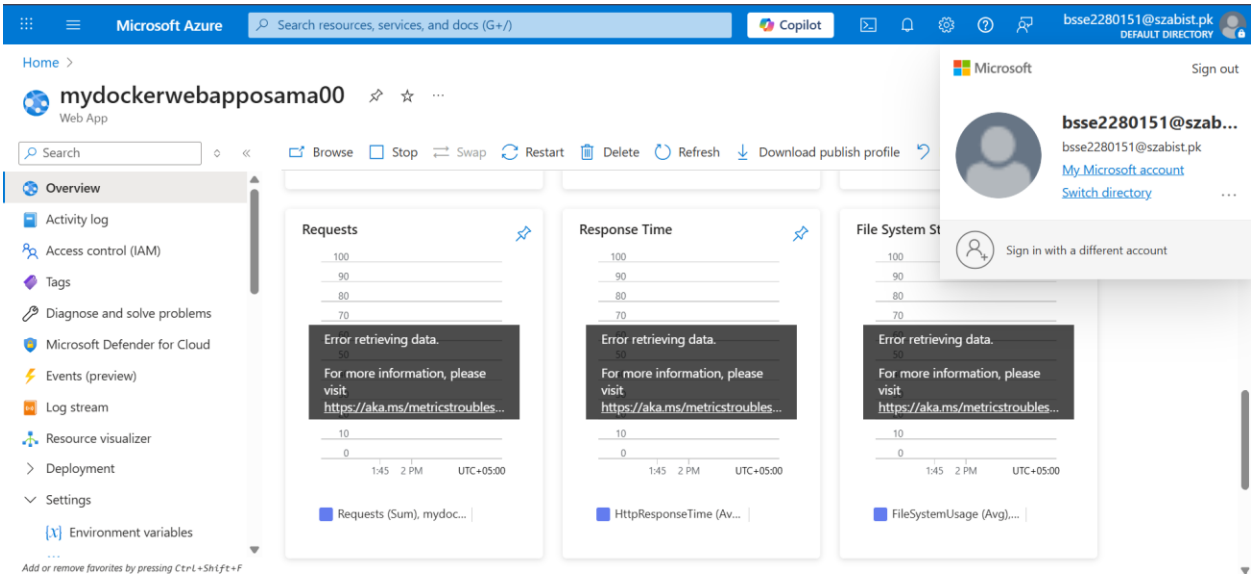
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Home
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Web App
Search
Browse
Stop
Swap
Restart
Delete
Refresh
Download publish profile
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Microsoft Defender for Cloud
Events (preview)
Log stream
Resource visualizer
Deployment
Settings
Environment variables
Add or remove favorites by pressing Ctrl+Shift+F
Requests
Response Time
File System St
Error retrieving data.
For more information, please visit https://aka.ms/metricstroubles...
100
90
80
70
50
10
0
1:45
2 PM
UTC+05:00
Requests (Sum), mydoc...
HttpResponseTime (Av...
FileSystemUsage (Avg),...
Microsoft
Sign out
bsse2280151@szab...
bsse2280151@szabist.pk
My Microsoft account
Switch directory
Sign in with a different account