

Microsoft Azure Web Apps

By

Narasimha Rao T

Microsoft.Net FSD Trainer

tnrao.trainer@gmail.com

Hands-Ons

Create an Azure Web App

Service Bus - Microsoft Azure

https://portal.azure.com/#home

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

azuser3017_mm1.local@...
TECHADEMY LEARNING SOLUTI...

Azure services

[Create a resource](#)

Virtual machines

Resource groups

All resources

Storage accounts

Quickstart Center

Azure AI services

Kubernetes services

App Services

[More services](#)

Resources

Recent Favorite

Name	Type	Last Viewed
rg-azuser3017_mm1.local-kA8tL	Resource group	4 hours ago

[See all](#)

Navigate

Subscriptions

Resource groups

All resources

Dashboard

Tools

[Microsoft Learn](#)
Learn Azure with free online training from Microsoft

[Azure Monitor](#)
Monitor your apps and infrastructure

[Microsoft Defender for Cloud](#)
Secure your apps and infrastructure

[Cost Management](#)
Analyze and optimize your cloud spend for free

Useful links

[Azure mobile app](#)

Microsoft Azure Marketplace search results for 'web app'.

Search results show 1 to 20 of 770 results for 'web app'. The first result, 'Web App', is highlighted with a blue box. It is an Azure Service by Microsoft, described as 'Enjoy secure and flexible development, deployment, and scaling options for your web app'. The 'Create' button is also highlighted with a blue box and a checkmark.

Other visible results include 'Web App + Database', 'Damn Vulnerable Web App', 'Static Web App', and 'Web App for Containers'.

The interface includes a sidebar with navigation options like 'Get Started', 'Management', 'My Marketplace', and 'Categories'. The top navigation bar shows the Microsoft Azure logo and a search bar. The bottom status bar indicates the user is logged in as 'azuser3017_mml.local@...' and the time is 05:11 PM on 24-04-2025.

Microsoft Azure portal interface showing the "Create Web App" wizard. The browser address bar shows `https://portal.azure.com/#create/Microsoft.WebSite`.

Project Details

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

Subscription * ⓘ: MML Learners

Resource Group * ⓘ: rg-azuser3017_mml.local-kA8tL

[Create new](#)

Instance Details

Name: MyTestWebApp2404 .azurewebsites.net

☐ Try a secure unique default hostname. [More about this update](#)

Publish * ☒ Code ☐ Container

Runtime stack * .NET 8 (LTS)

Operating System * ☐ Linux ☒ Windows

Region * Central India

Buttons:

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

Windows Taskbar:

- Search bar
- Taskbar icons: File Explorer, Zoom, Chrome, Teams, VS Code, Edge, Chrome, WhatsApp, PowerPoint, Task View, Word
- System tray: ENG IN, Network, Audio, Battery, Time: 05:14 PM 24-04-2025

Microsoft Azure portal interface showing the "Create Web App" wizard. The browser address bar shows `https://portal.azure.com/#create/Microsoft.WebSite`.

Region *: Central India

Pricing plans: App Service plan pricing tier determines the location, features, cost and compute resources associated with your app. [Learn more](#)

Windows Plan (Central India) *: (New) ASP-rgazuser3017mmllocalkA8tL-9b71

Pricing plan: Standard S1 (100 total ACU, 1.75 GB memory, 1 vCPU)

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.

Navigation: [Review + create](#) | [< Previous](#) | [Next : Database >](#)

Taskbar: Windows taskbar showing search bar and various application icons (File Explorer, Zoom, Chrome, Teams, VS Code, Edge, etc.). System tray shows language (ENG IN), network, and time (05:14 PM, 24-04-2025).

Microsoft Azure

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

Home > Create a resource > Marketplace >

Create Web App

deployments to your app.

GitHub account

Organization

Repository

Branch

Workflow configuration

Click the button below to preview what the GitHub Actions workflow file will look like before setting up continuous deployment.

Complete the Basics tab and the form above to preview the GitHub Actions workflow file.

Authentication settings

Choose if you would like to allow basic authentication to deploy code to your app. [Learn more](#)

Basic authentication ☐ Disable ☒ Enable

"Deployment" tab

Microsoft Azure

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

Copilot

azuser3017_mml.local@...
TECHADEMY LEARNING SOLUTI...

Home > Create a resource > Marketplace >

Create Web App

deployments to your app.

GitHub account

Organization

Repository

Branch

Workflow configuration

Click the button below to preview what the GitHub Actions workflow file will look like before setting up continuous deployment.

i Complete the Basics tab and the form above to preview the GitHub Actions workflow file.

Authentication settings

Choose if you would like to allow basic authentication to deploy code to your app. [Learn more](#)

Basic authentication ☐ Disable ☒ Enable

Review + create < Previous Next : Networking >

Microsoft Azure portal interface showing the "Create Web App" wizard. The browser address bar displays `https://portal.azure.com/#create/Microsoft.WebSite`. The page title is "Create Web App".

The wizard steps are: Basics, Database, Deployment, Networking, Monitor + secure, Tags, and **Review + create** (selected).

Summary

- Web App** by Microsoft
- Standard (S1) sku**
- Estimated price - 80.30 USD/Month

Details

Subscription	2a3c6418-97b9-4d96-a24b-2c2d7633d375
Resource Group	rg-azuser3017_mml.local-kA8tL
Name	MyTestWebApp2404
Publish	Code
Runtime stack	.NET 8 (LTS)

App Service Plan (New)

Name	ASP-rgazuser3017mmllocalkA8tL-9b71
Operating System	Windows
Region	Central India
SKU	Standard
Size	Small
ACU	100 total ACU

Navigation buttons: **Create**, < Previous, Next >, and [Download a template for automation](#).

Windows taskbar at the bottom shows the time as 05:20 PM on 24-04-2025.

Microsoft Azure

Home > Microsoft.Web-WebApp-Portal-56aebf4e-95ea | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: Microsoft.Web-WebApp-Portal-56aebf4e-95ea
Subscription: MML Learners
Resource group: rg-azuser3017_mml.local-kA8tL

Start time: 4/24/2025, 5:20:24 PM
Correlation ID: 695a6fc9-0dcf-47e5-8644-ba52fb16fccf

Deployment details

Next steps

Manage deployments for your app. Recommended

Protect your app with authentication. Recommended

Add a deployment slot. Recommended

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 >

Add or remove favorites by pressing Ctrl+Shift+F

05:21 PM 24-04-2025

Microsoft Azure

Home > Microsoft.Web-WebApp-Portal-56aebf4e-95ea | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: Microsoft.Web-WebApp-Portal-56aebf4e-95ea
Subscription: MML Learners
Resource group: rg-azuser3017_mml.local-kA8tL

Start time: 4/24/2025, 5:20:24 PM
Correlation ID: 695a6fc9-0dcf-47e5-8644-ba52fb16fccf

Deployment details

Next steps

Manage deployments for your app. Recommended

Protect your app with authentication. Recommended

Add a deployment slot. Recommended

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 >

Add or remove favorites by pressing Ctrl+Shift+F

05:21 PM 24-04-2025

MakeMyLabs | MyTestWebApp2404 - Microsoft | Microsoft Azure App Service - We


https://mytestwebapp2404.azurewebsites.net

Microsoft Azure

Default domain Url

Your web app is running and waiting for your content

Your web app is live, but we don't have your content yet. If you've already deployed, it could take up to 5 minutes for your content to show up, so come back soon.



</> Supporting Node.js, Java, .NET and more

Haven't deployed yet?
Use the deployment center to publish code or set up continuous deployment.

Starting a new web site?
Follow our Quickstart guide to get a web app ready quickly.

Deployment center

Quickstart

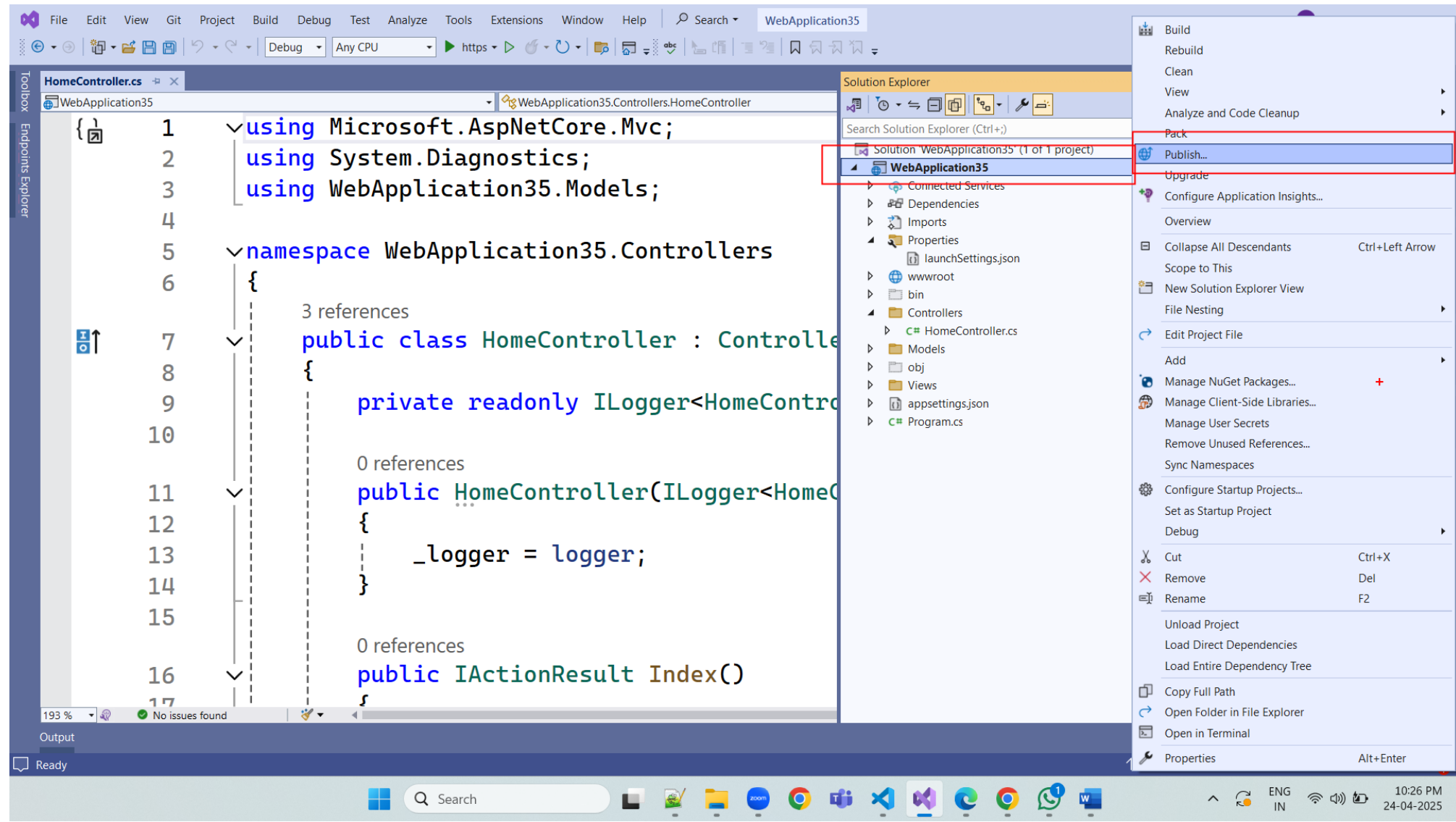
Search

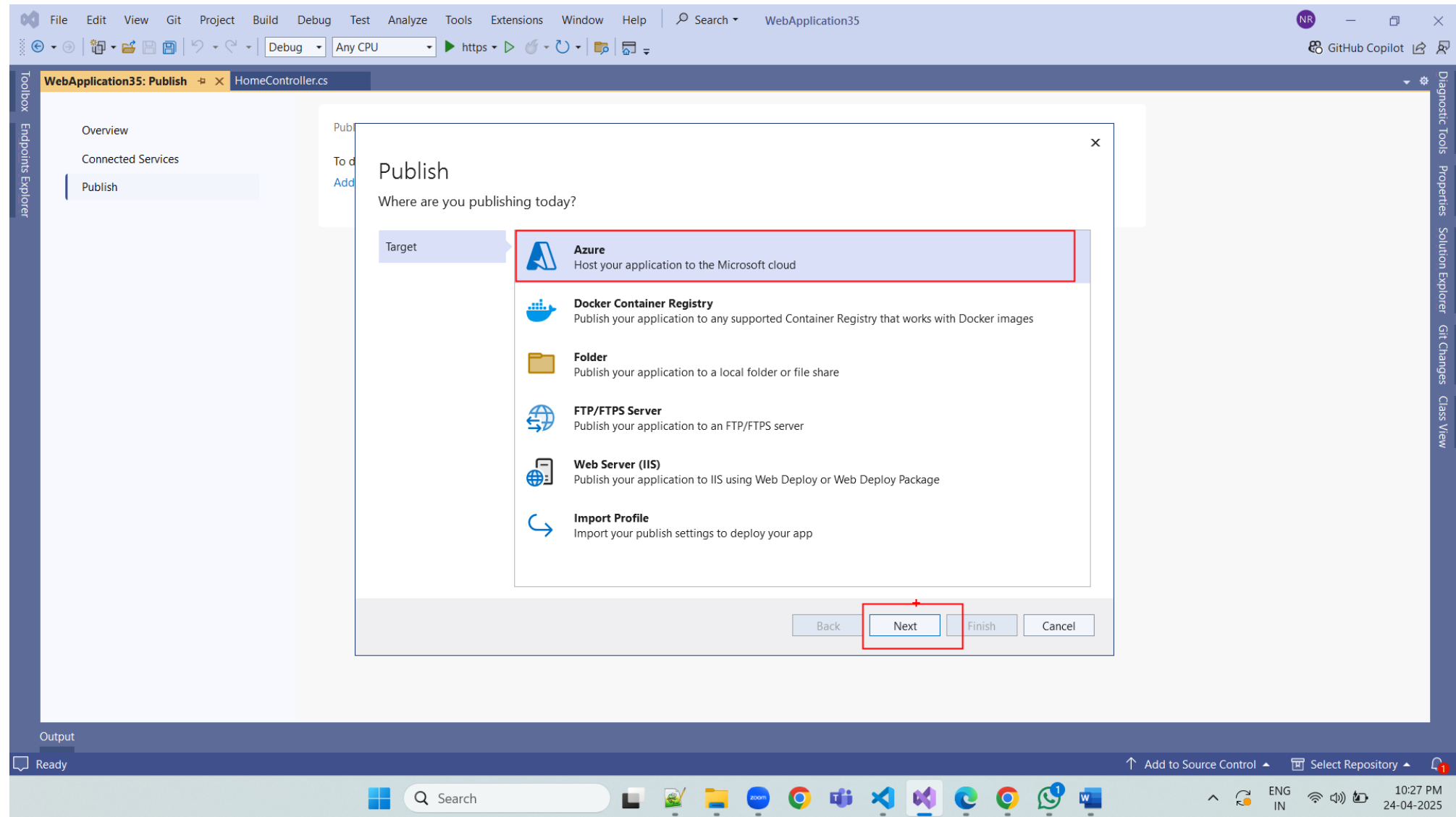
ENG IN

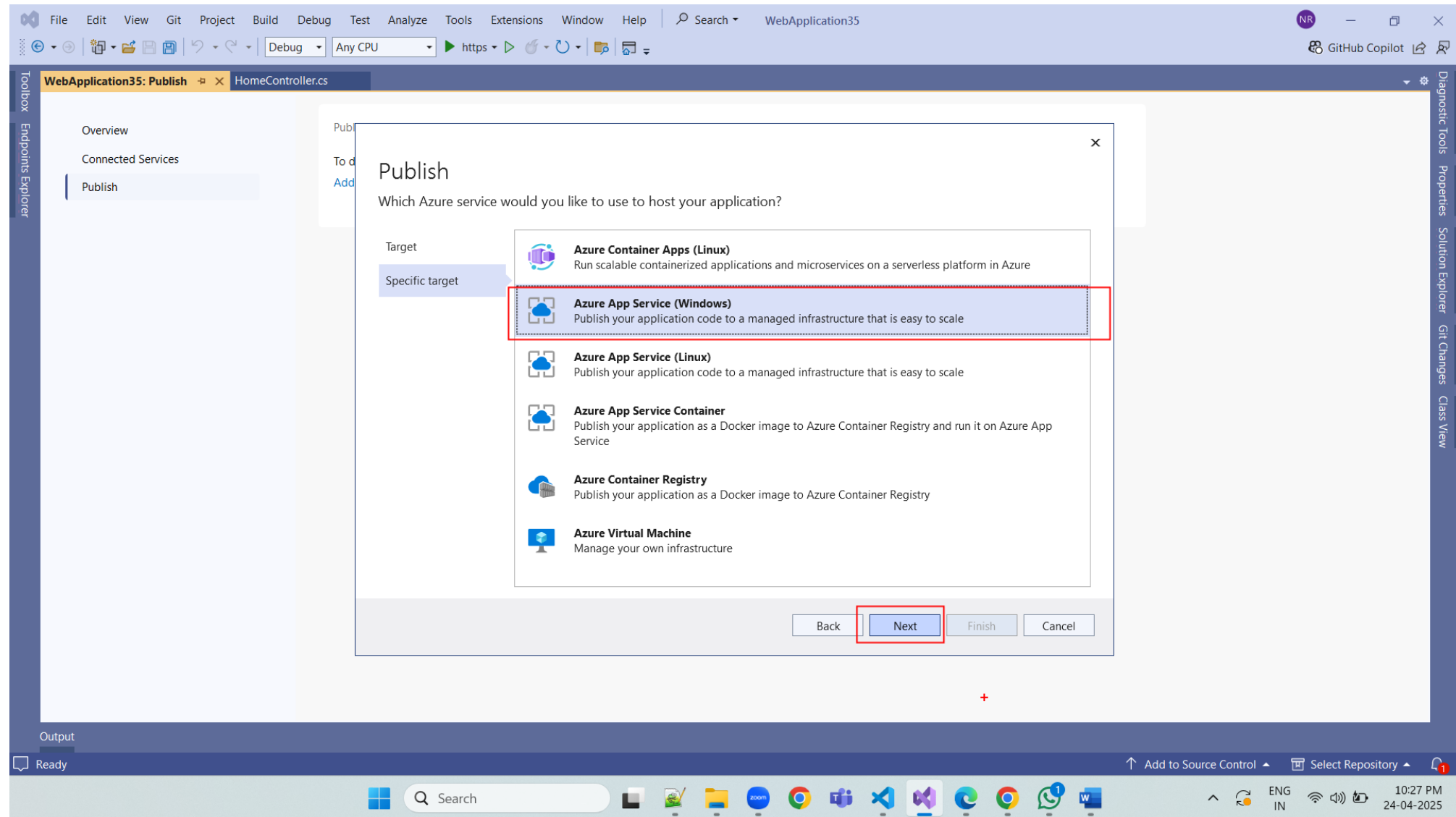
05:25 PM 24-04-2025

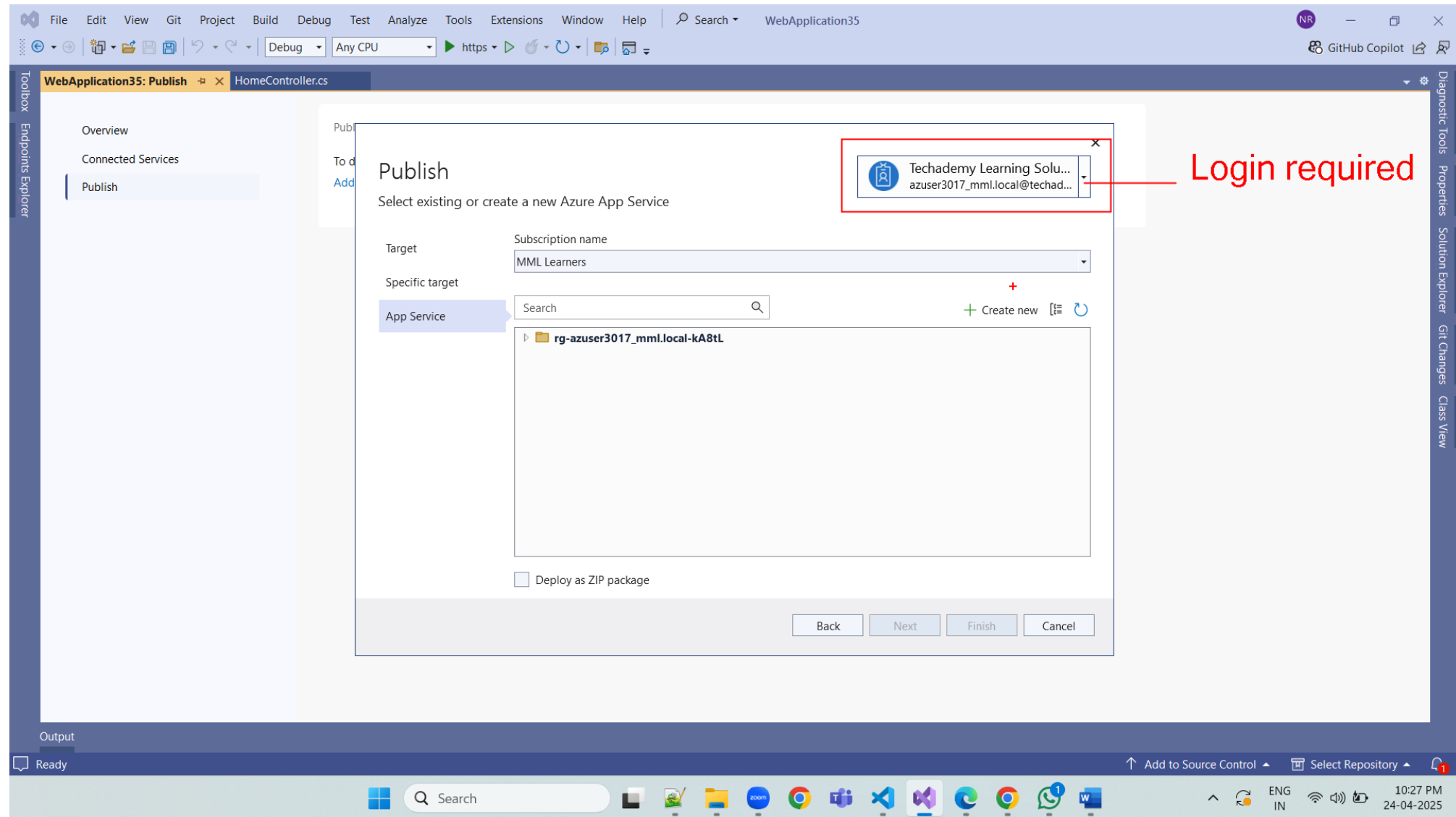
Hands-Ons

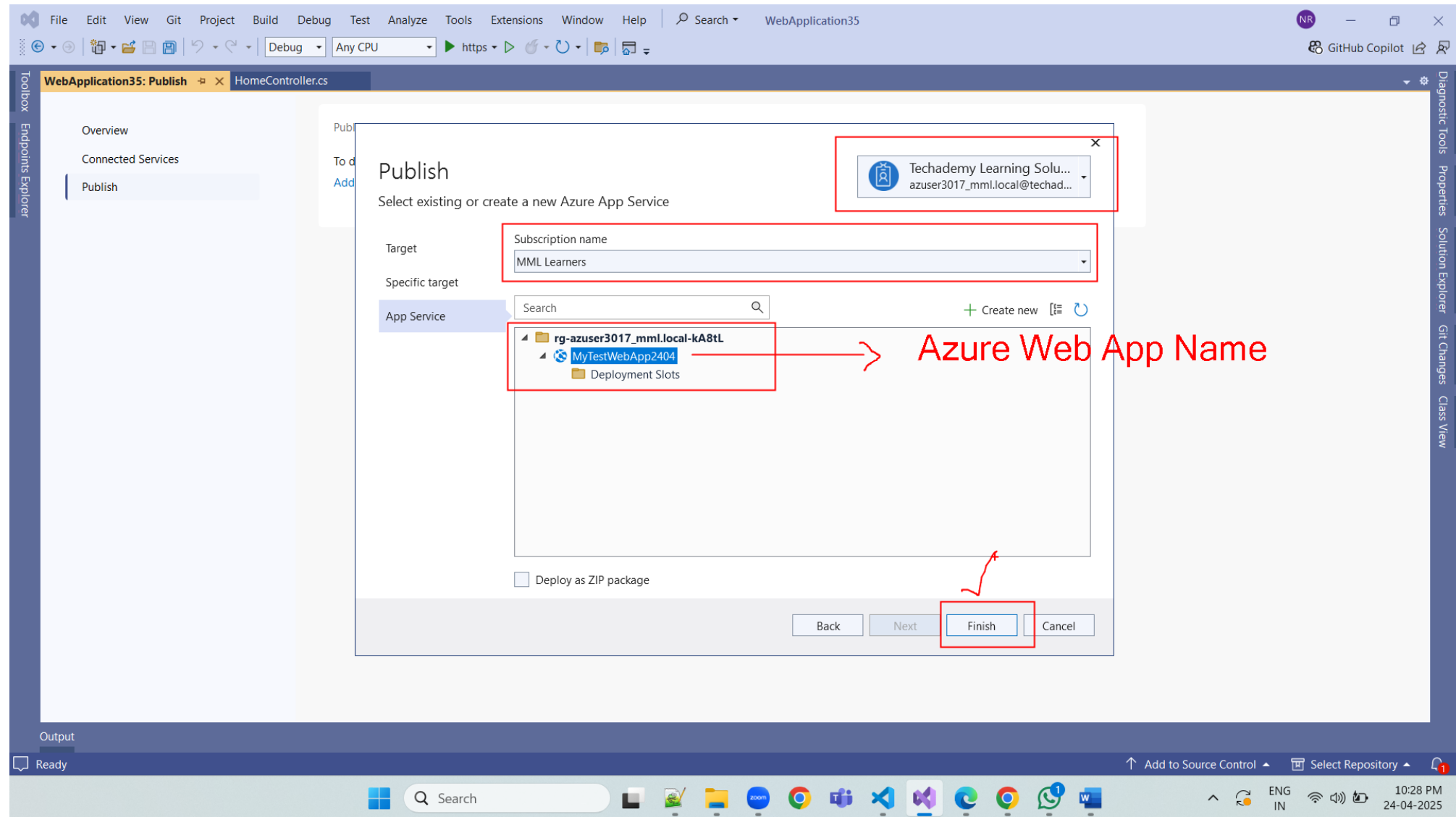
Deploying ASP.NET project into Azure Web App

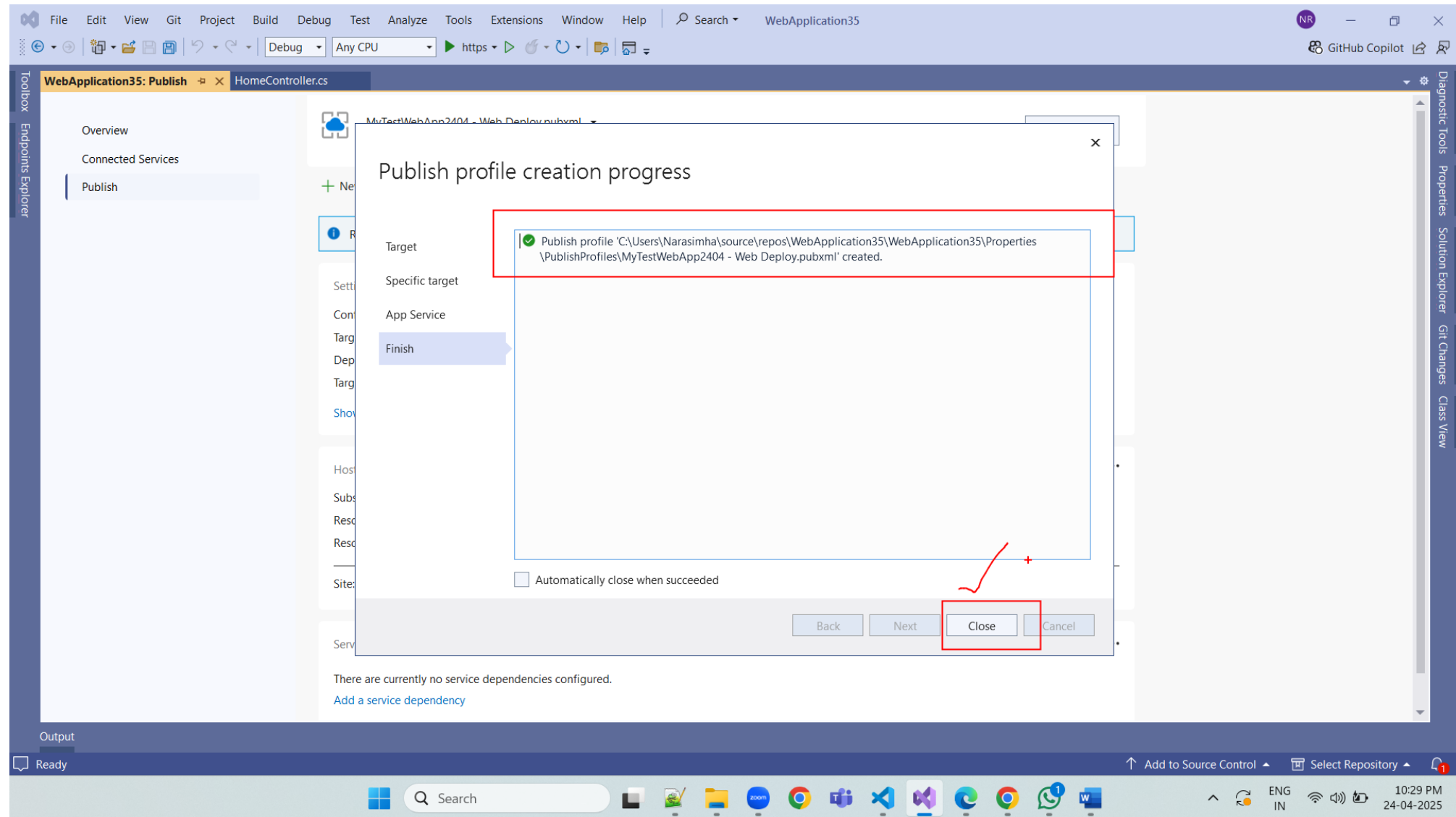


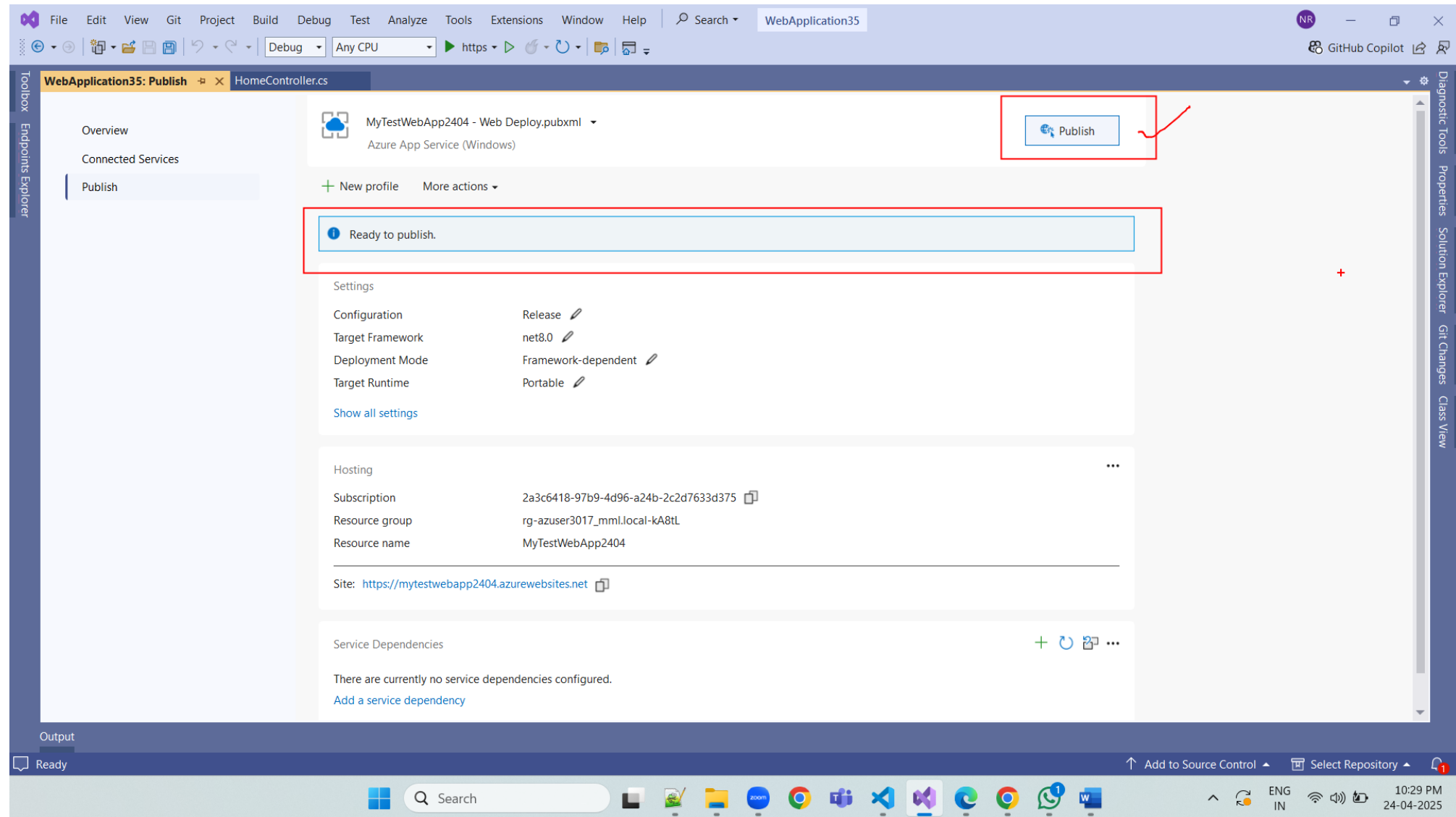






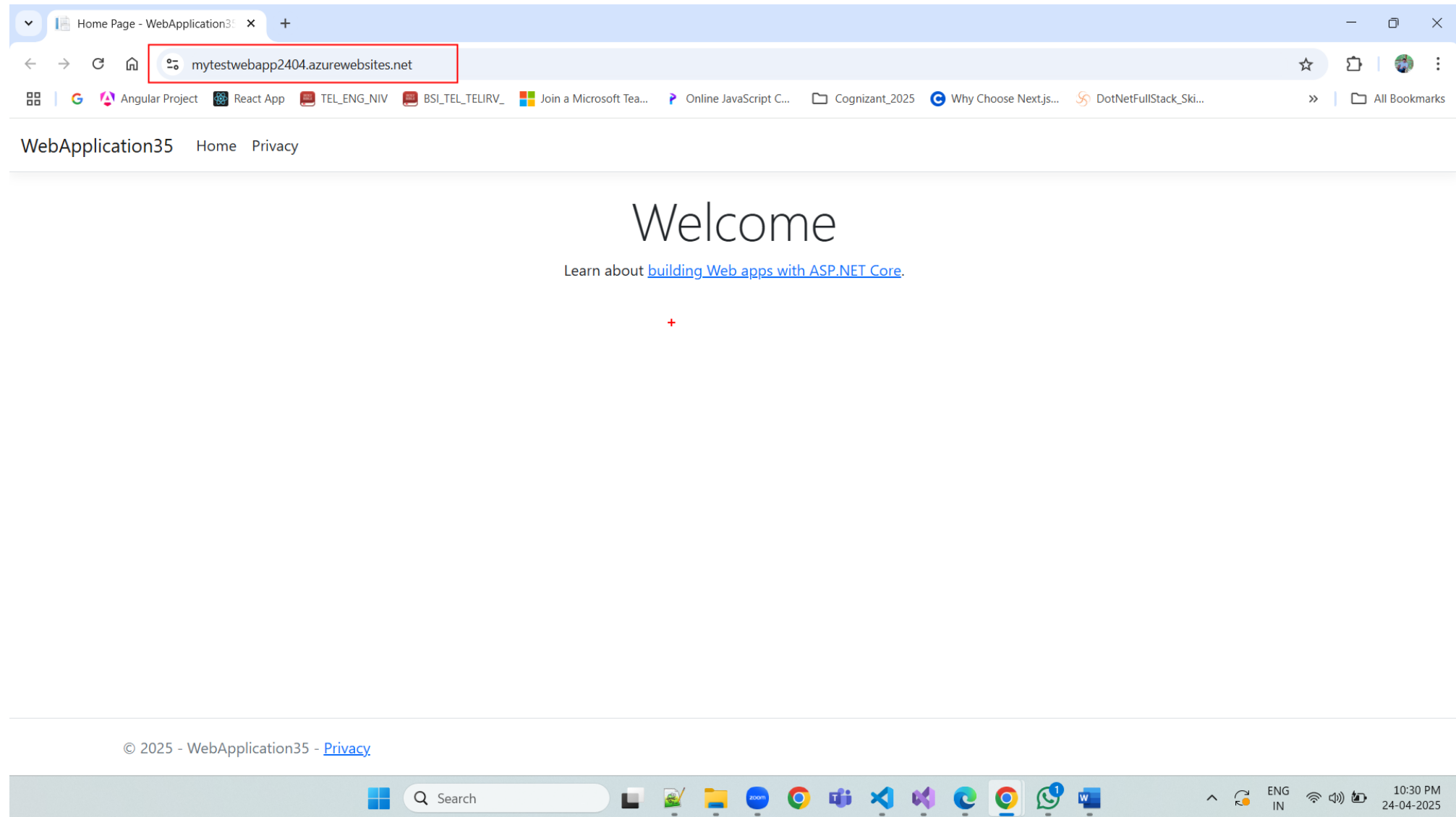


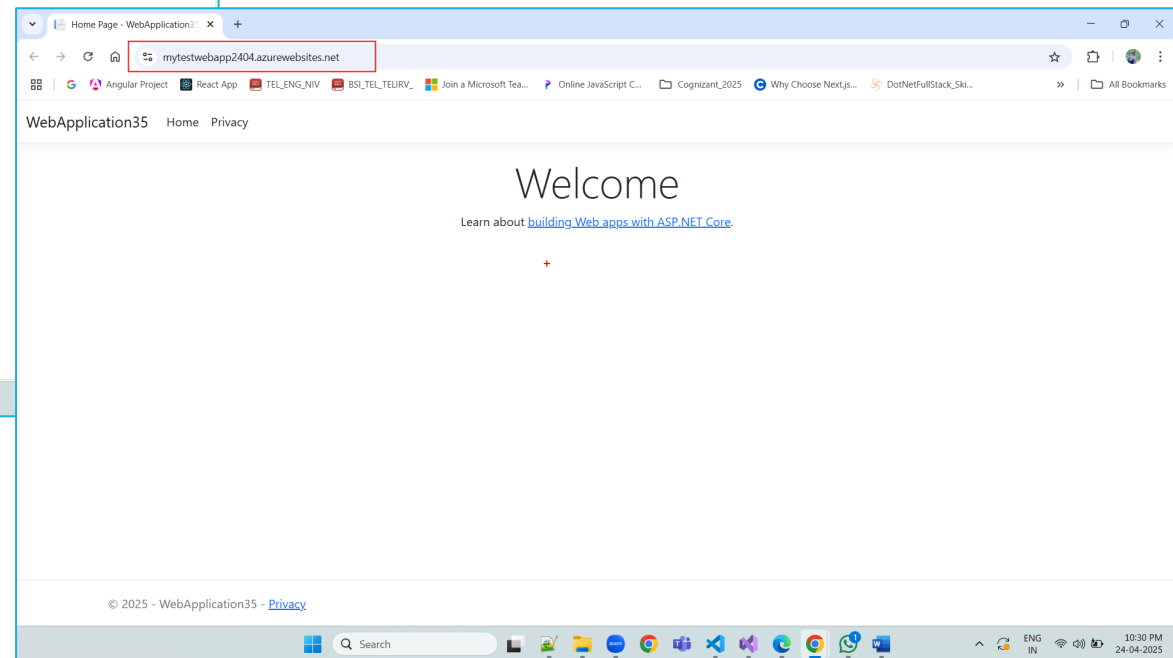
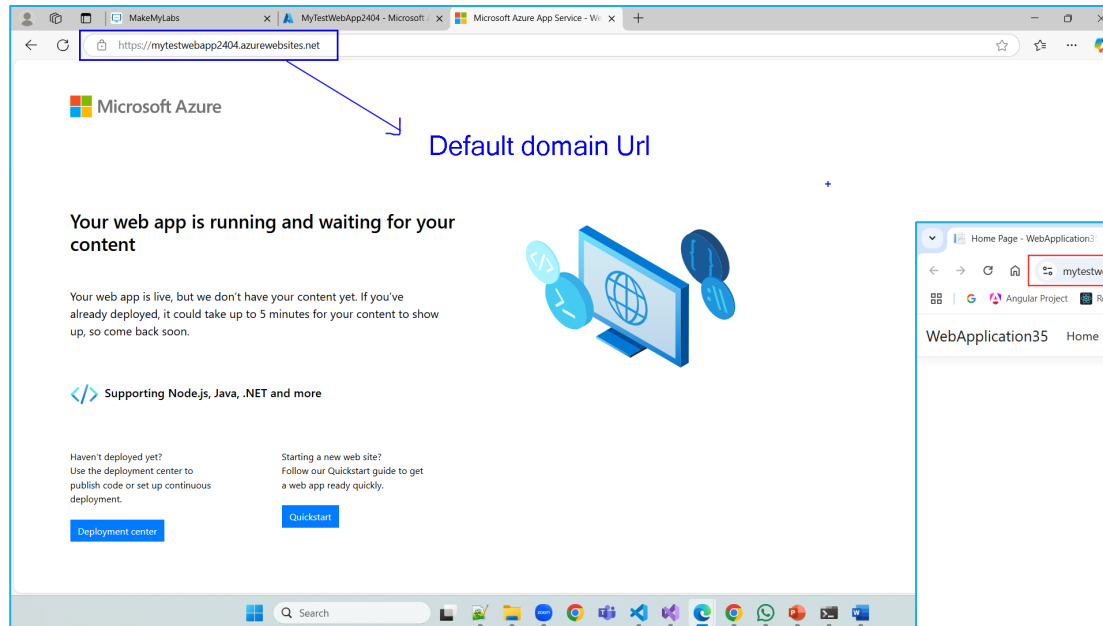




The screenshot shows the Visual Studio interface with the 'WebApplication35: Publish' window open. The 'Publish' tab is selected in the left sidebar. The main area shows the deployment profile 'MyTestWebApp2404 - Web Deploy.pubxml' for 'Azure App Service (Windows)'. A 'Publish' button is visible. Below the profile, a progress bar indicates 'Publishing to Azure App Service (Windows)...' with a 'Cancel' button. The 'Settings' section on the right shows 'Release' mode, 'net8.0' target framework, 'Framework-dependent' deployment mode, and 'Portable' target runtime. The 'Output' window at the bottom shows the build and publish logs, including the command to build the application and the path to the output files.

It takes few min. to publish the project into Azure Web App





Thank You.....!

title