AZURE WEB APPLICATION DEPLOYMENT

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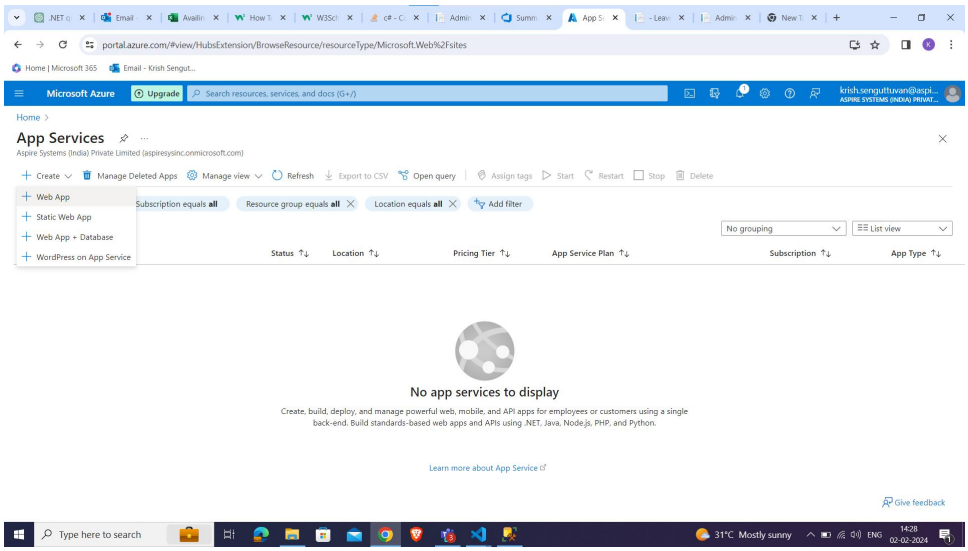
These are the steps to deploy Web Application in Azure Web Services:

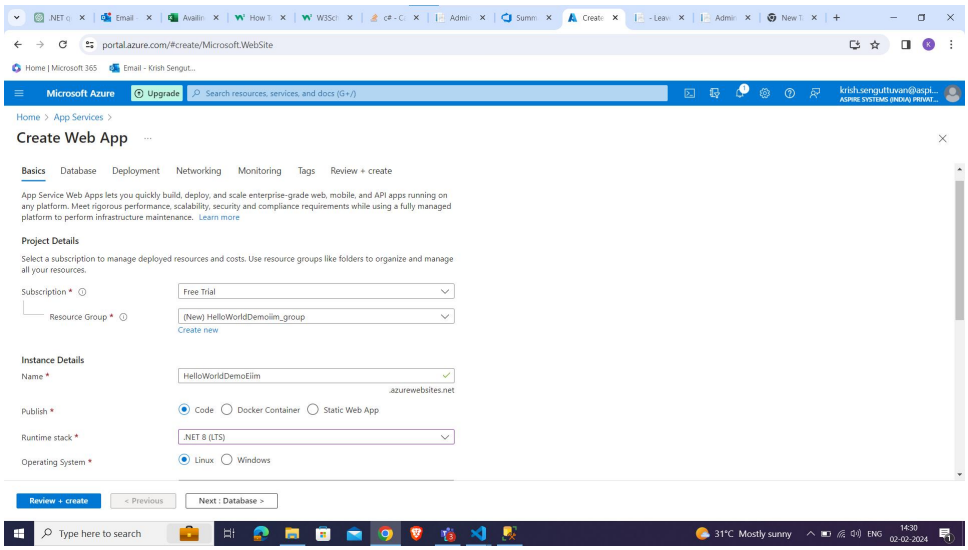
1. Create an Azure Account

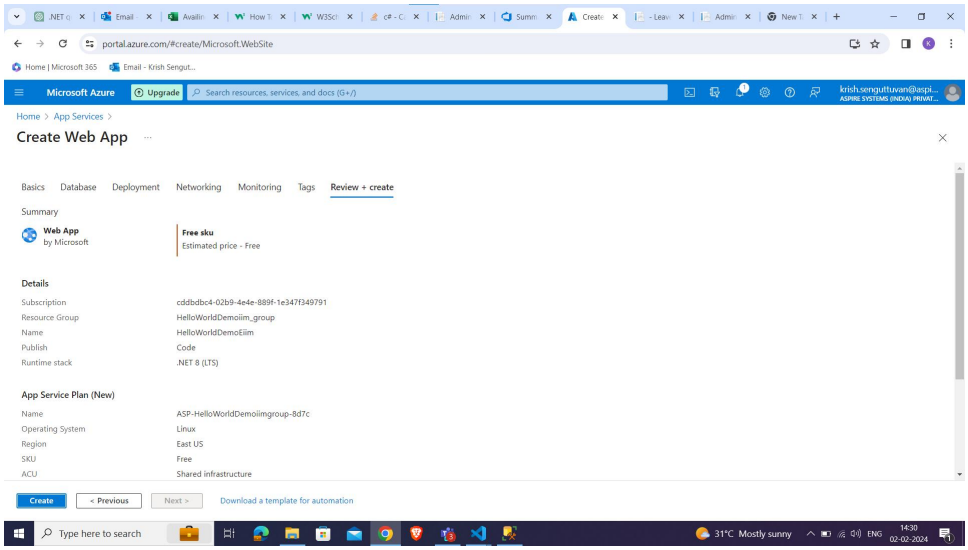
If you don't have an Azure account, sign up for one at azure.com.

2. Create a Web App Service

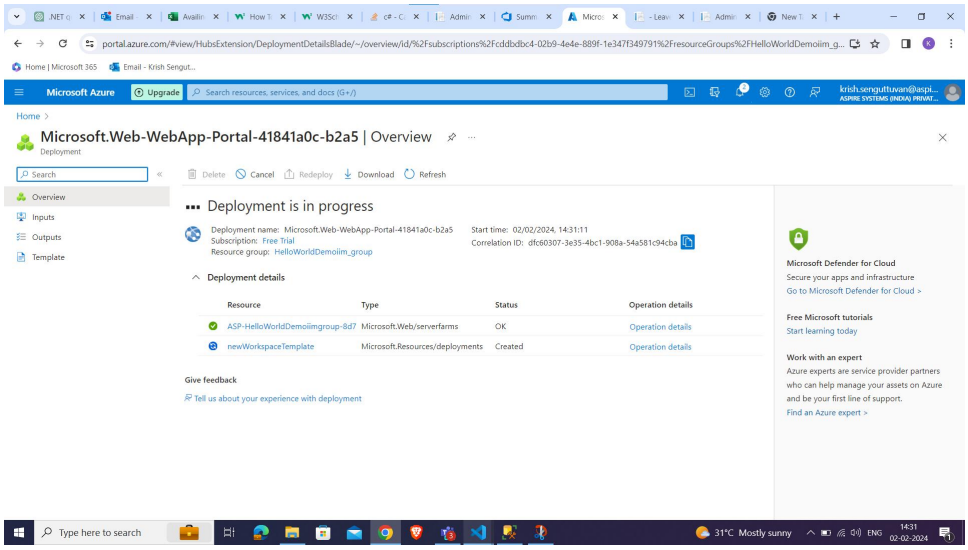
- Log in to the Azure Portal.
- Click on "Create a resource" and search for "Web App."
- Select "Web App" from the results.







- Fill out the required information such as subscription, resource group, name, and region.
- Click "Review + create," then "Create" to provision the Web App Service.

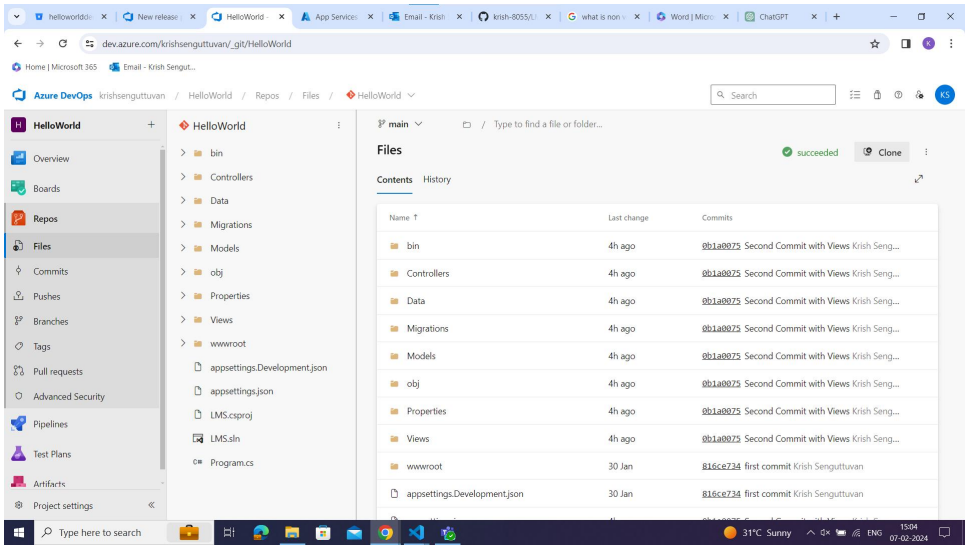


3. Set Up Deployment Source

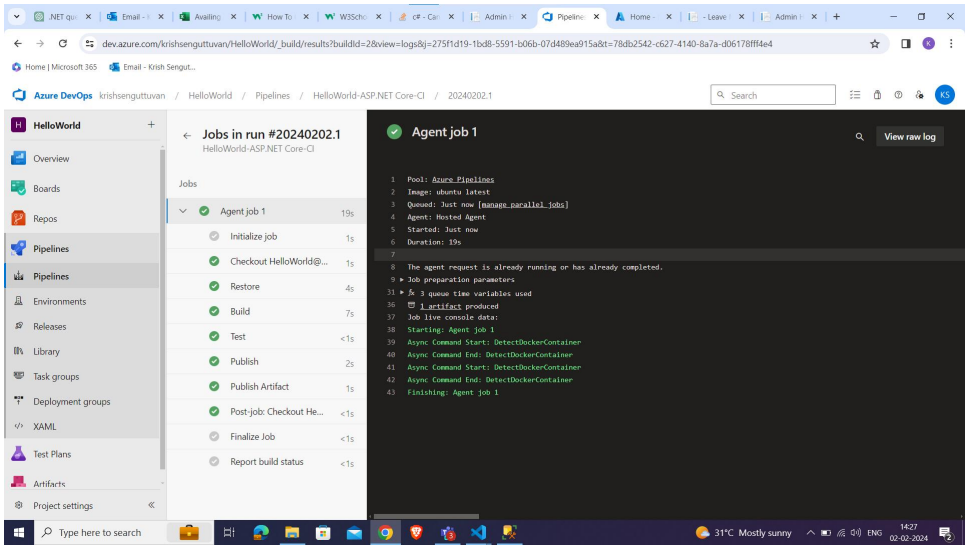
- Once your Web App is created, navigate to it in the Azure Portal
- Choose your preferred source control option (e.g., GitHub, Azure DevOps, Bitbucket) and connect your repository.
- Configure your deployment options (branch, build settings, etc.) and save.

5. Build and Deploy

- Push your changes to your selected source control repository.
- Monitor the deployment process through the Azure Portal's Deployment Center or by viewing deployment logs.

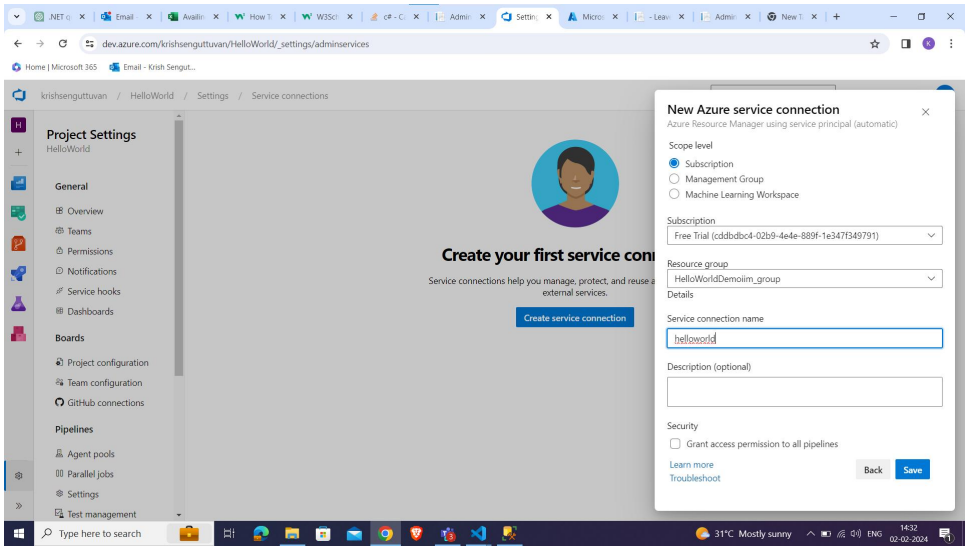


- After the successful execution of pipeline, service connection is setup to our web app services.

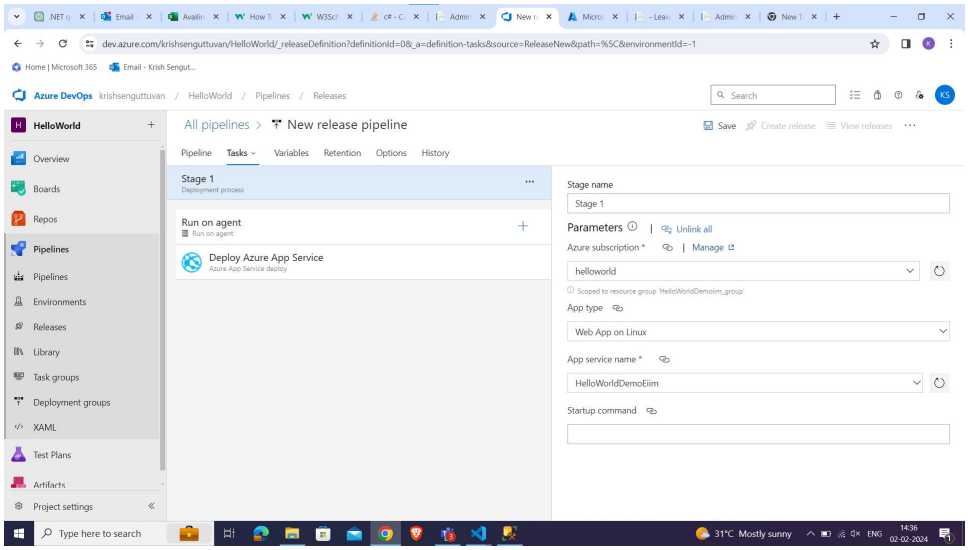


5. SERVICE CONNECTION

- Open your Azure DevOps project.
- Navigate to "Project Settings" from the bottom left corner of the page.
- Choose the type of service connection you want to create. Azure DevOps supports various types, including Azure Resource Manager, Jenkins, GitHub, Docker Registry, etc.
- Select the appropriate service connection type based on your requirements and click "Next."
- Fill in the required information based on the type of service connection you selected.
- Provide subscription ID, subscription name, resource group, and other authentication details.



- Once you've provided all the necessary details and authenticated the connection, Azure DevOps will attempt to verify the connection.
- give the service connection a meaningful name.
- Click on "Verify and save" or "Save" to create and save the service connection.

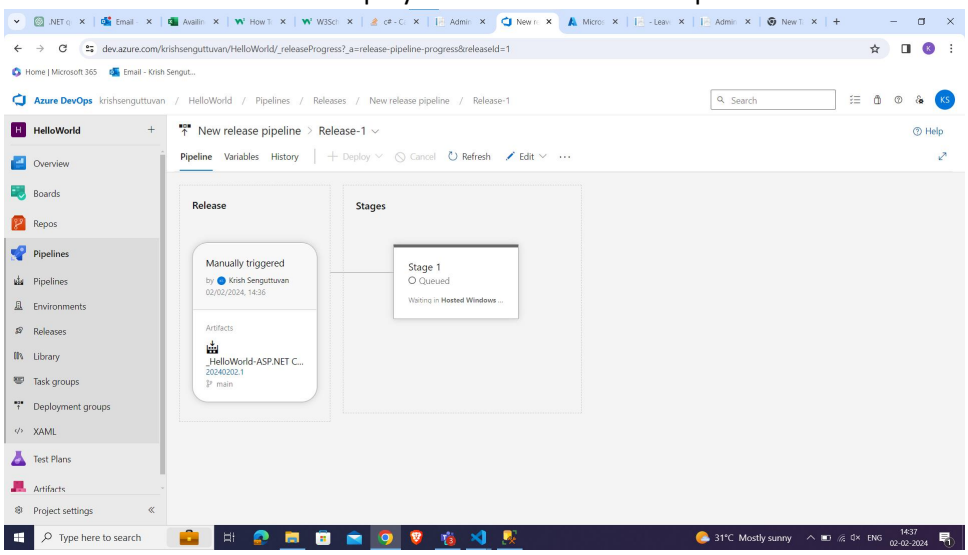


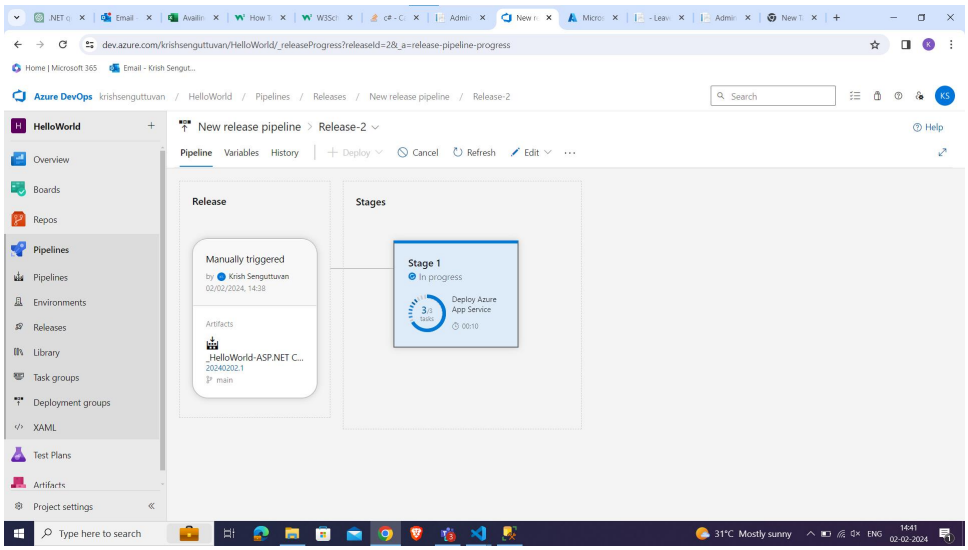
6. Use the Service Connection

- After creating the service connection, you can use it in your pipelines, builds, releases, or other relevant areas within Azure DevOps.
- Look for the "Releases" section within your pipeline configuration and locate the release you want to trigger.
- Click on "Create release" or "Release" to initiate the release process.

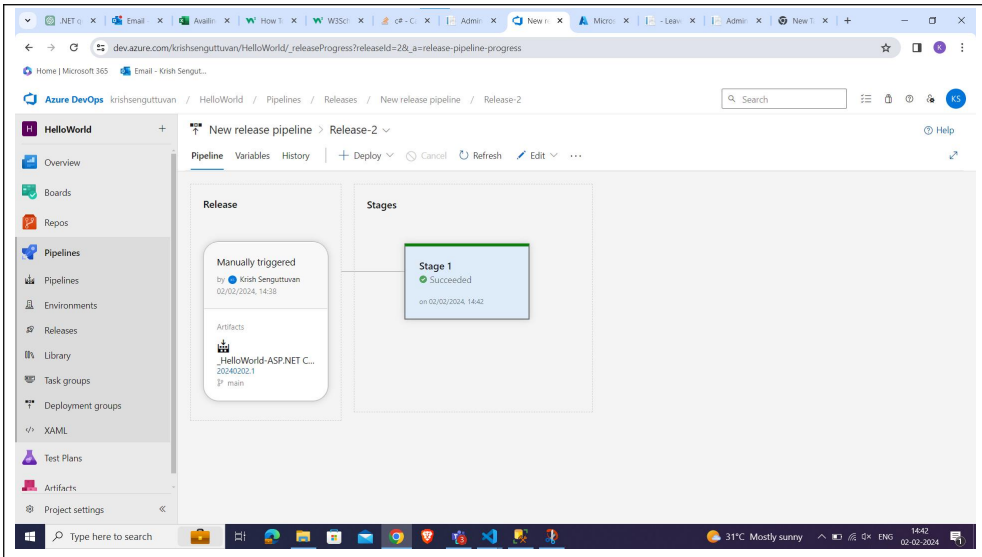
7. Confirm and Start Release

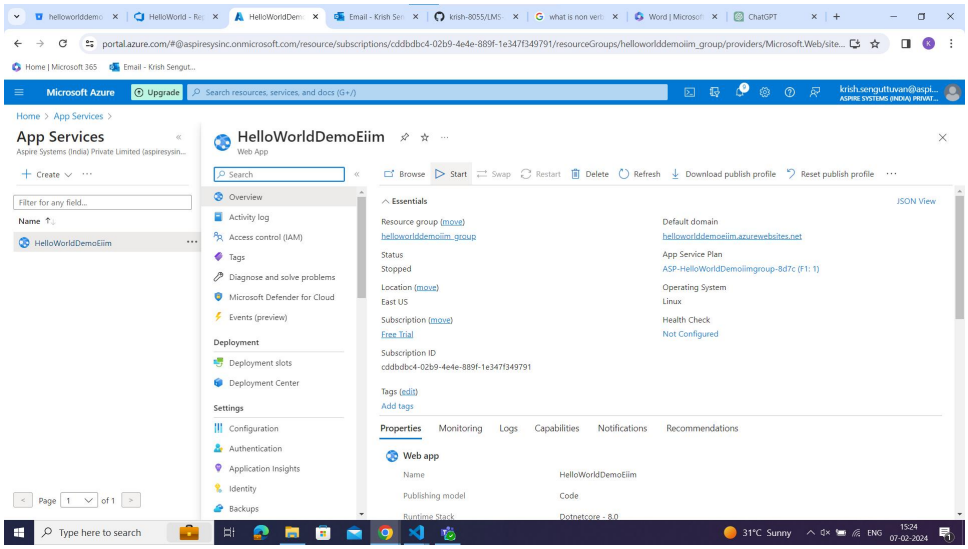
- Review the release details to ensure everything is configured correctly.
- Click on "Start" or "Deploy" to initiate the release process.

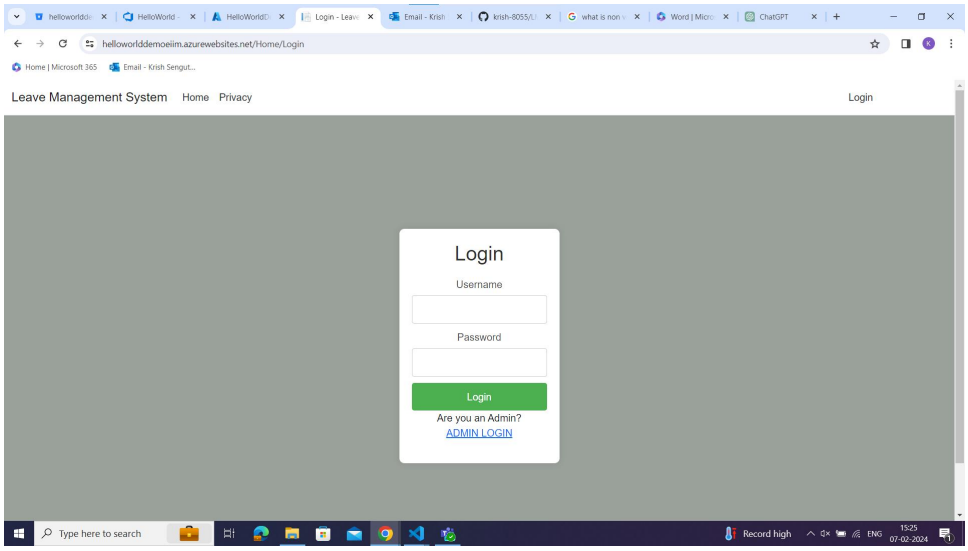




- After the release completes successfully, verify that the application or services have been deployed as expected.







- By following these steps, you can successfully deploy your MVC (.NET) application to Azure Web Services and make it accessible to users over the internet.