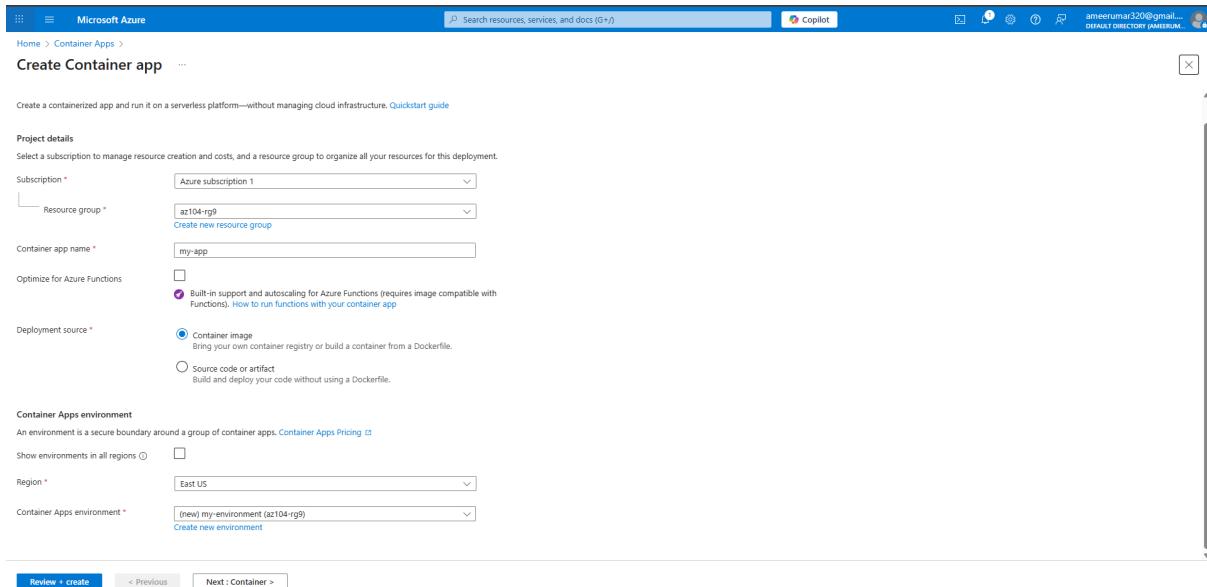


Assignment: 02
Lab: 09c
Name: Ameer Umar Khan
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Section: 7B

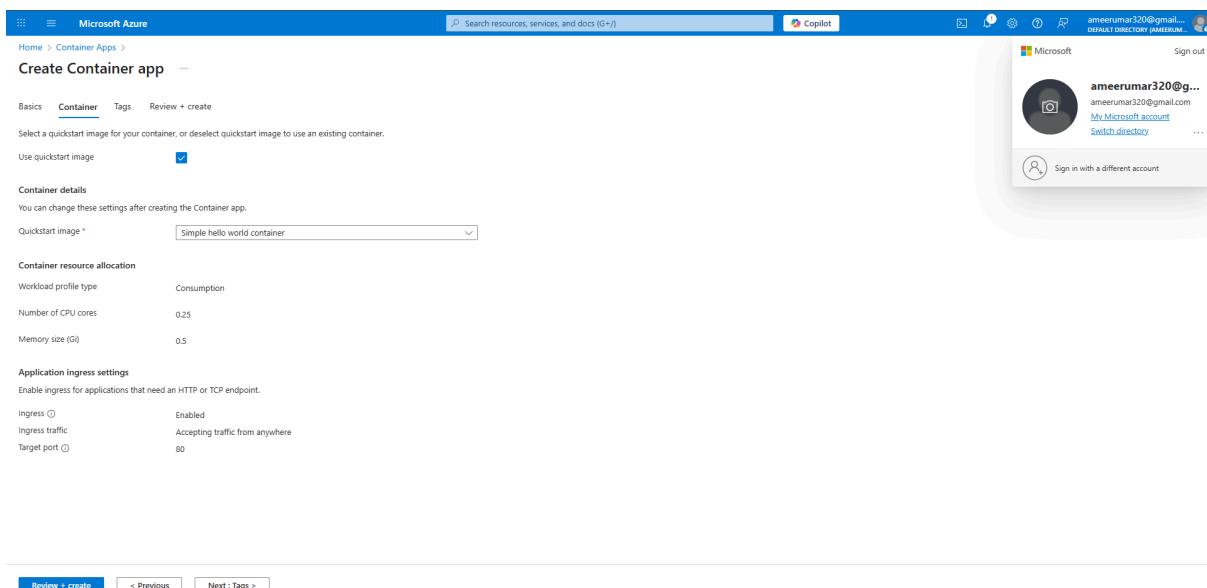
Task 1:

Creating container app



The screenshot shows the 'Create Container app' wizard in the Microsoft Azure portal. The current step is 'Project details'. The user has selected 'Container image' as the deployment source. Other options like 'Source code or artifact' are also available. The 'Container Apps environment' section is visible below, showing a new environment named '(new) my-environment (az104-rg9)'.

Container tab



The screenshot shows the 'Container' tab of the 'Create Container app' wizard. The 'Container details' section includes a 'Quickstart image' dropdown set to 'Simple hello world container'. The 'Container resource allocation' section shows a 'Consumption' workload profile with 0.25 CPU cores and 0.5 GB memory. Under 'Application ingress settings', 'Ingress' is enabled, accepting traffic from anywhere on port 80. Navigation buttons at the bottom include 'Review + create', '< Previous', and 'Next : Tags >'.

Review + create

The screenshot shows the 'Review + create' step of the Azure Container Apps creation wizard. At the top, there's a header bar with the Microsoft Azure logo, a search bar, and a Copilot button. Below the header, the URL is 'Home > Container Apps > Create Container app ...'. The main content area has tabs: 'Passed' (highlighted), 'Basics', 'Container', 'Tags', and 'Review + create' (selected). The 'Project details' section shows the following configuration:

Subscription	Azure subscription 1
Resource group	az104-rg5
Name	my-app

The 'Container Apps Environment (New)' section includes:

Region	eastus
Container Apps Environment	my-environment
Log Analytics workspace (New)	workspacea2104rg9a831
Virtual network	Default
Zone redundancy	Disabled

The 'Container' section includes:

Image source	Quickstart
Image	mcr.microsoft.com/k8s/quickstartlatest
Workload profile type	Consumption
Number of CPU cores	0.25
Memory size (Gi)	0.5
Ingress settings	Accepting traffic from anywhere
Port	80

At the bottom, there are buttons for 'Create', '< Previous', 'Next >', and 'Download a template for automation'.

Task 2:

Checking the container app

The screenshot shows the details page for the 'my-app' container app. The URL is 'my-app.yellowgrass-845fb793.eastus.azurecontainerapps.io'. The page title is 'Microsoft Azure'.

Your container app is running with a Hello World image

Azure Container Apps is a serverless container solution for apps and microservices that helps you:

- Simplify your container deployments
- Manage less infrastructure
- Scale automatically on demand

[Learn more.](#)

Next steps

Explore sample templates you can leverage for your container apps. Follow our Quickstart guide and deploy your own app.

[Sample apps](#) [Quickstart](#)