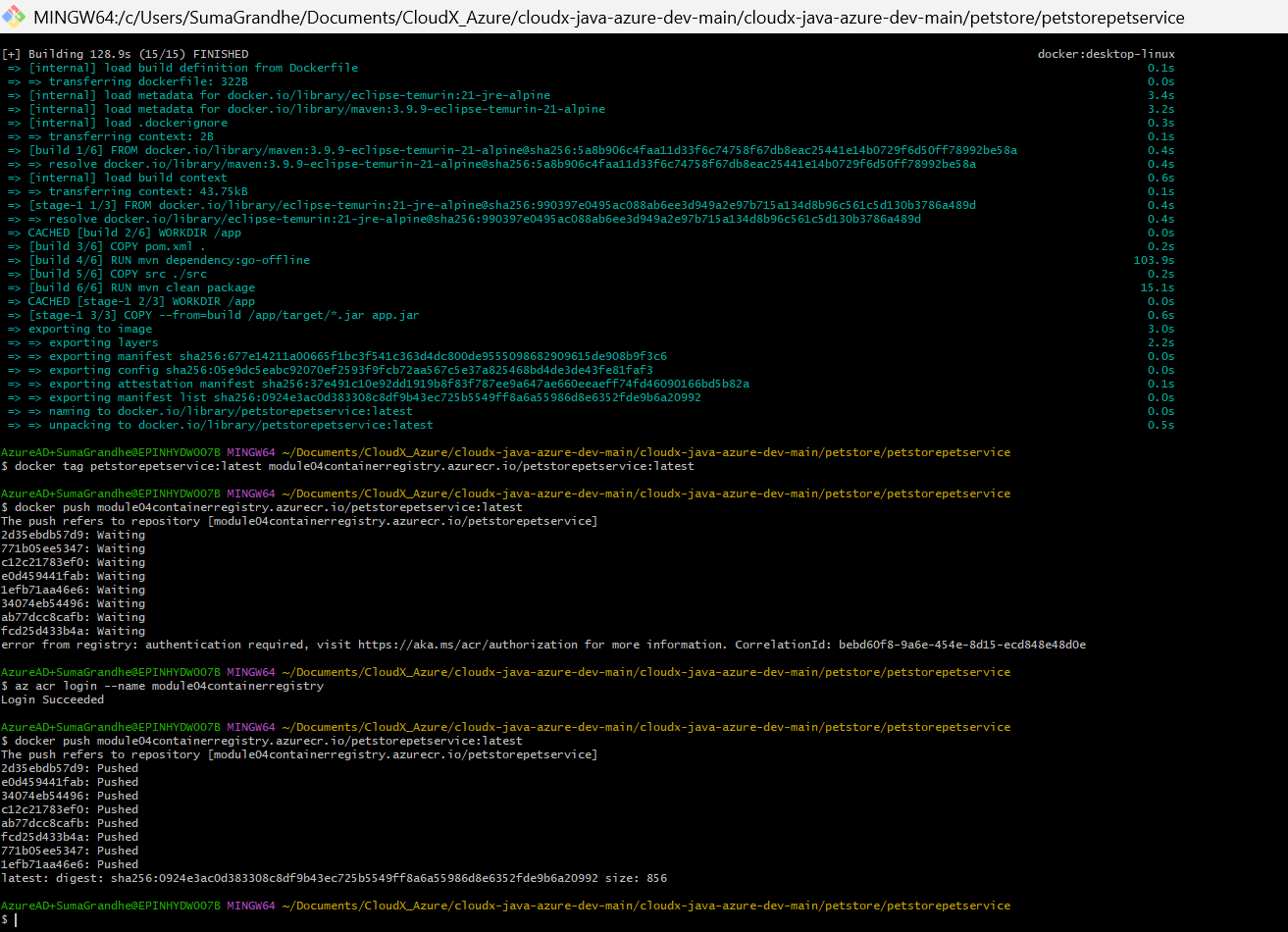
Screenshot of building images using docker



A screen shot of a computer

AI-generated content may be incorrect.

A screenshot of a computer program

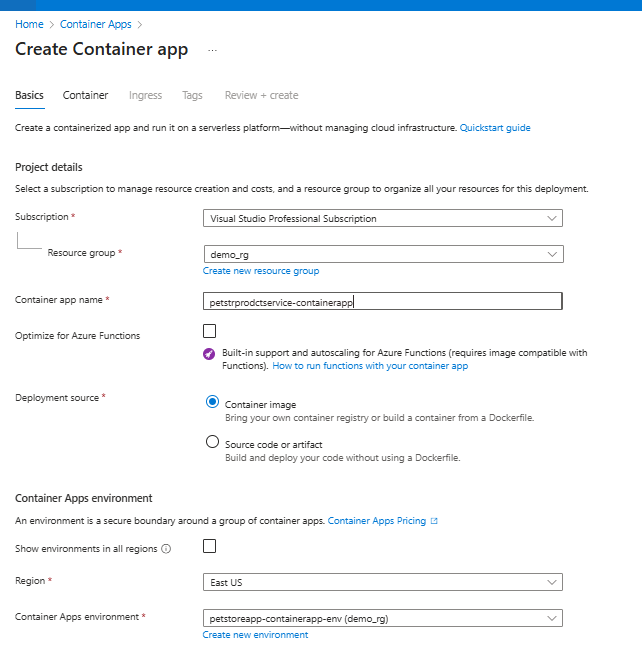
AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

**1.Deploy Services to Azure Container Apps**

Screenshots of the configuration process for ProductService



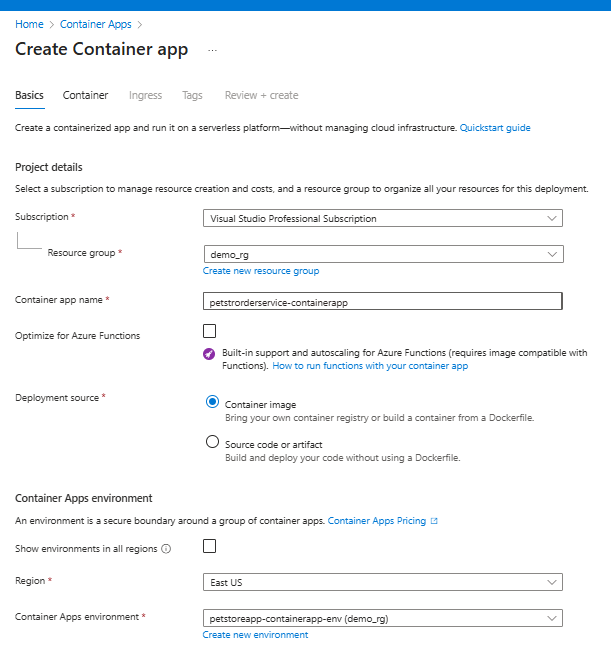
A screenshot of a computer

AI-generated content may be incorrect.

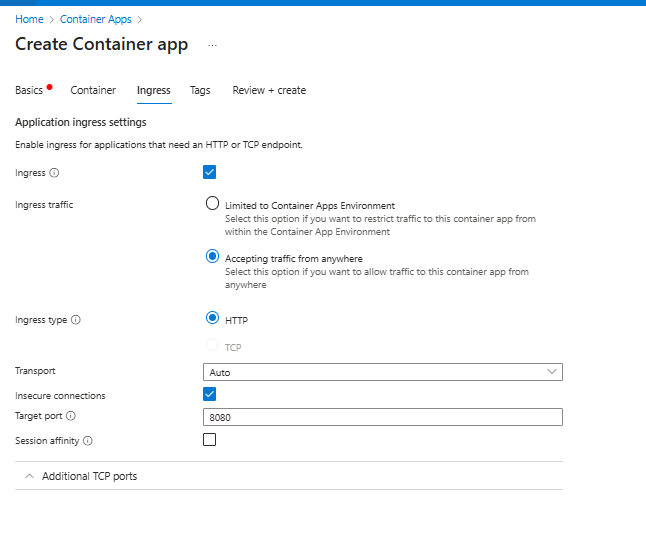
A screenshot of a computer

AI-generated content may be incorrect.

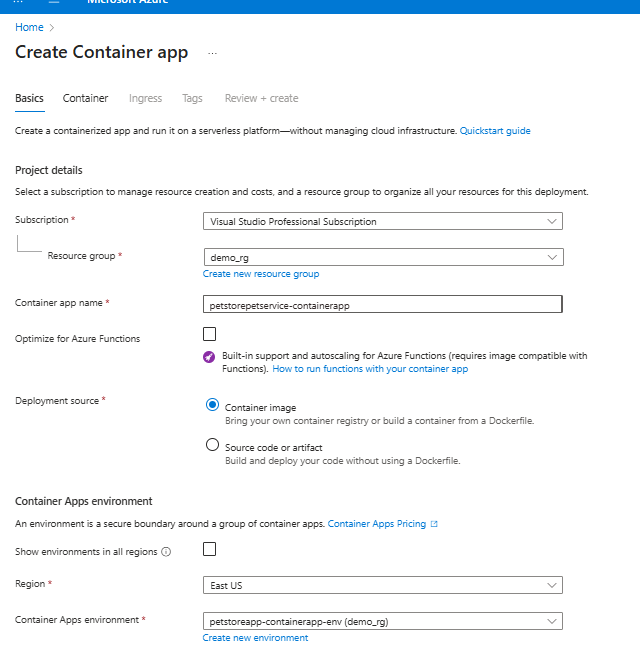
Screenshots of the configuration process for OrderService

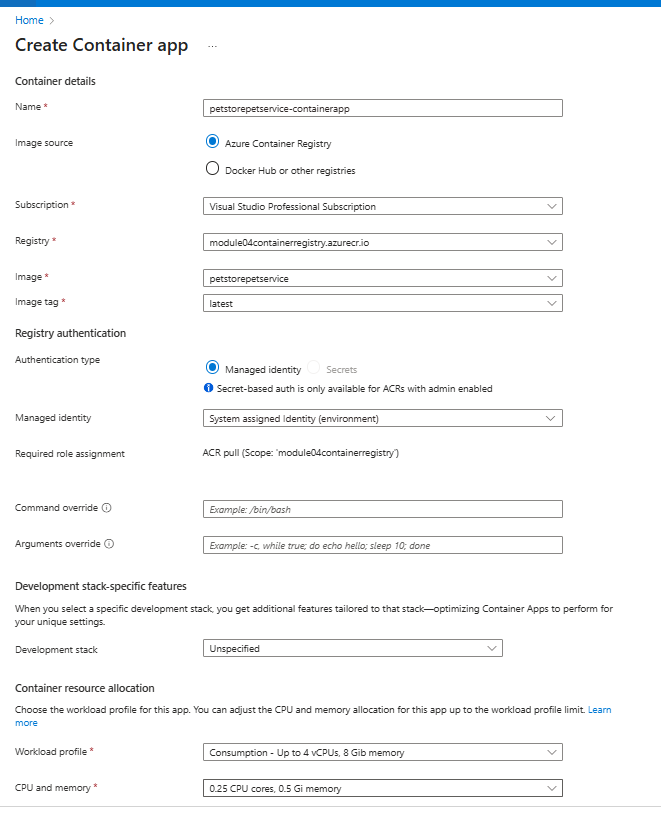


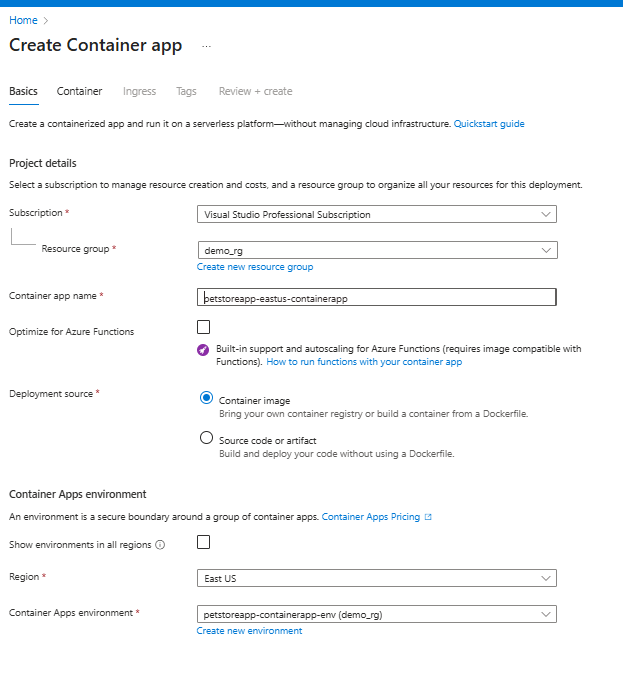


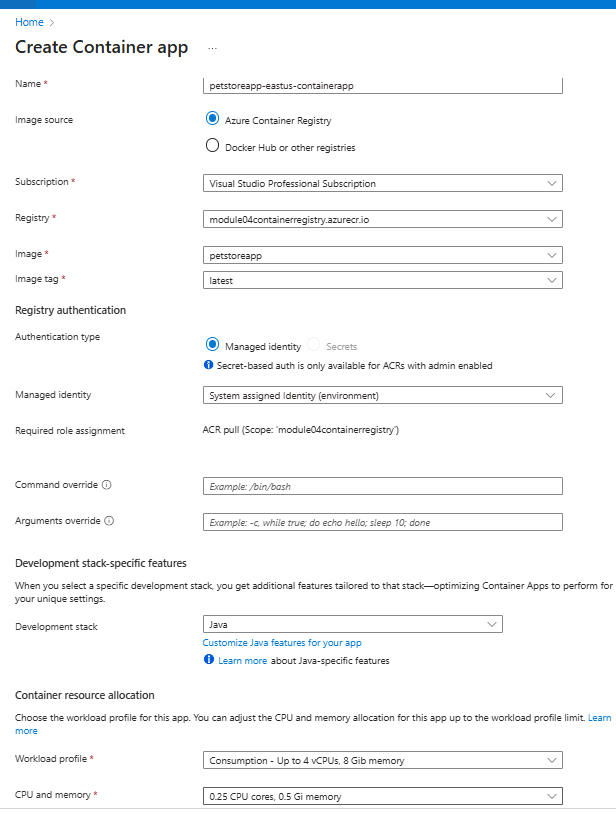


Screenshots of the configuration process for PetService





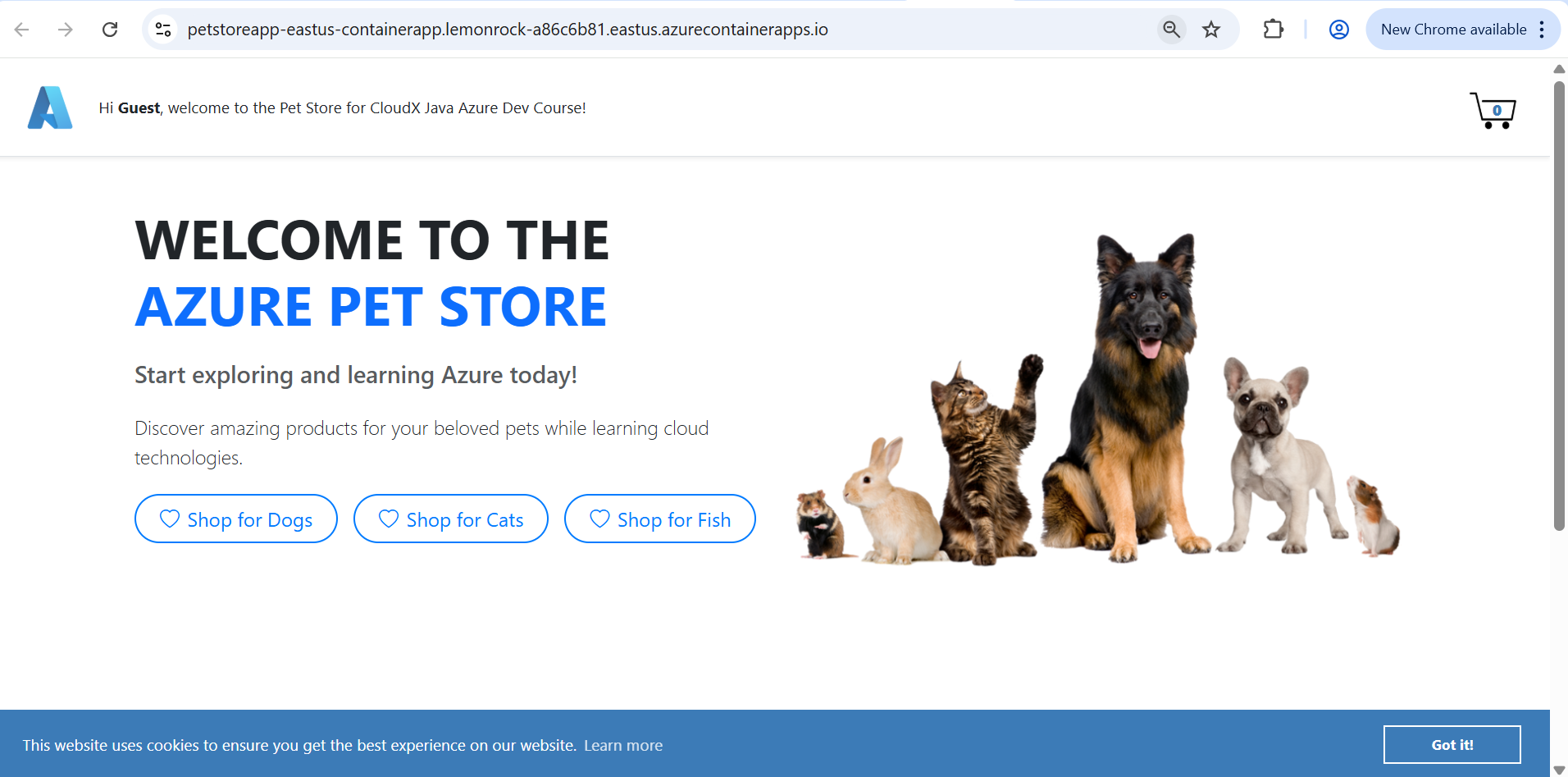
Screenshots of the configuration process for PetStoreApp



A screenshot of a computer

AI-generated content may be incorrect.

Screenshot showing the successful creation of each Container App instance.



A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

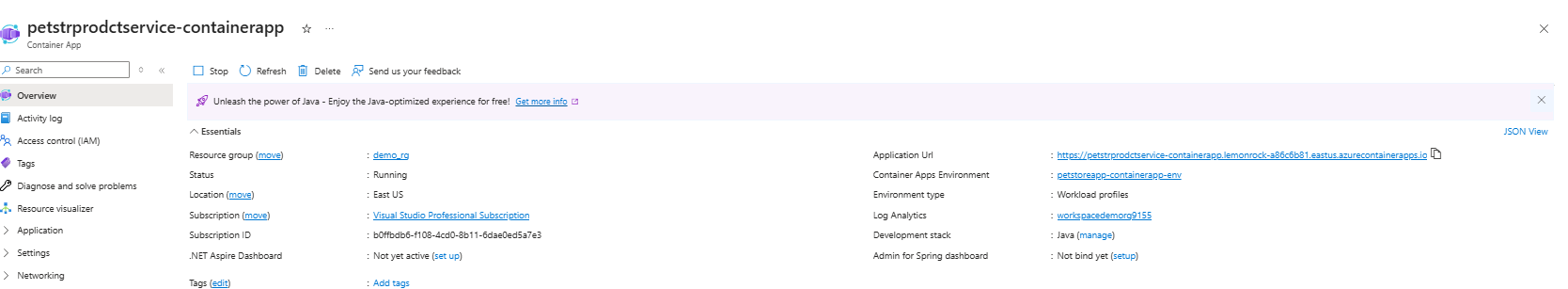
AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

2.Configure Environment Variables

Screenshots of the Application URLs from the "Overview" tab.





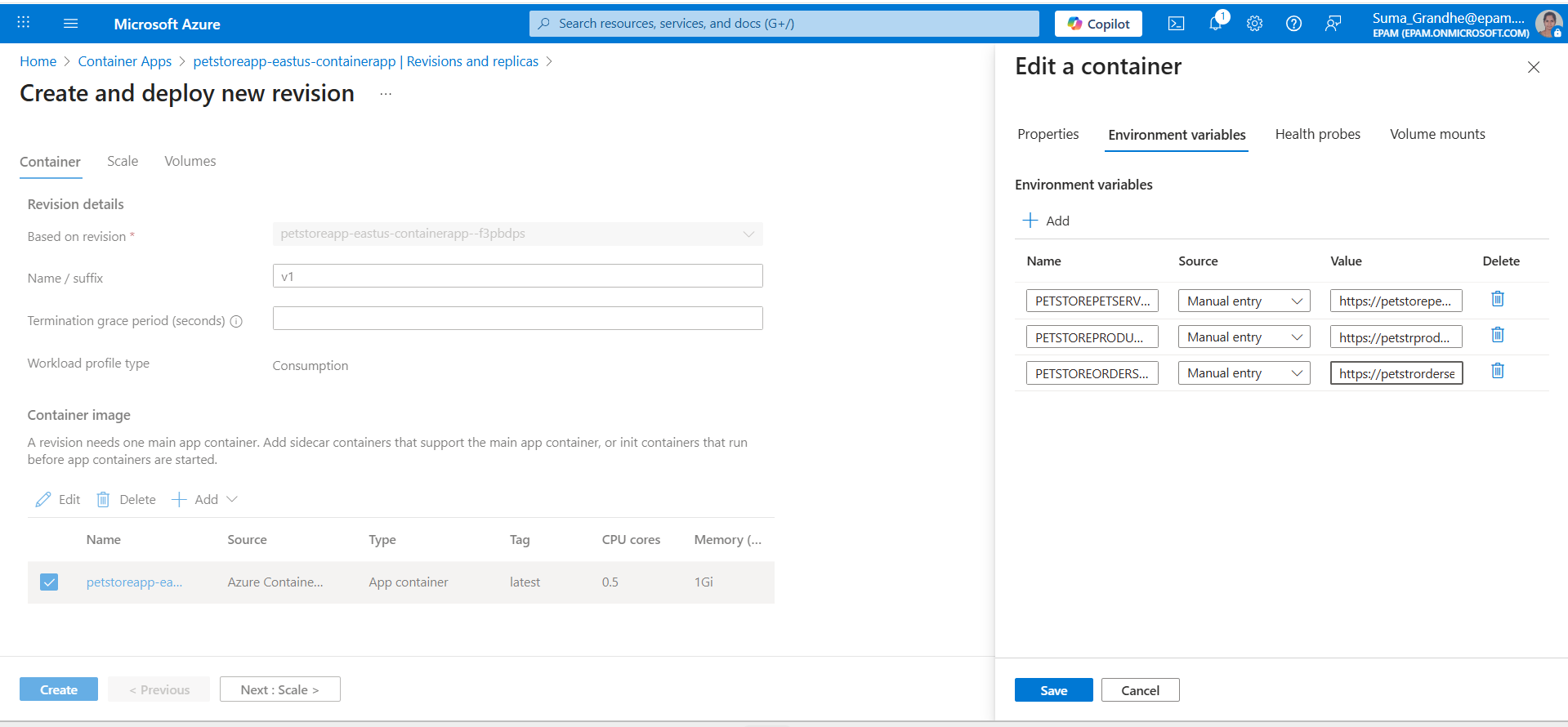
A close-up of a computer screen

AI-generated content may be incorrect.

A white background with black lines

AI-generated content may be incorrect.

Screenshots showing the process of adding environment variables in the "Environment Variables" section



A screenshot of a computer

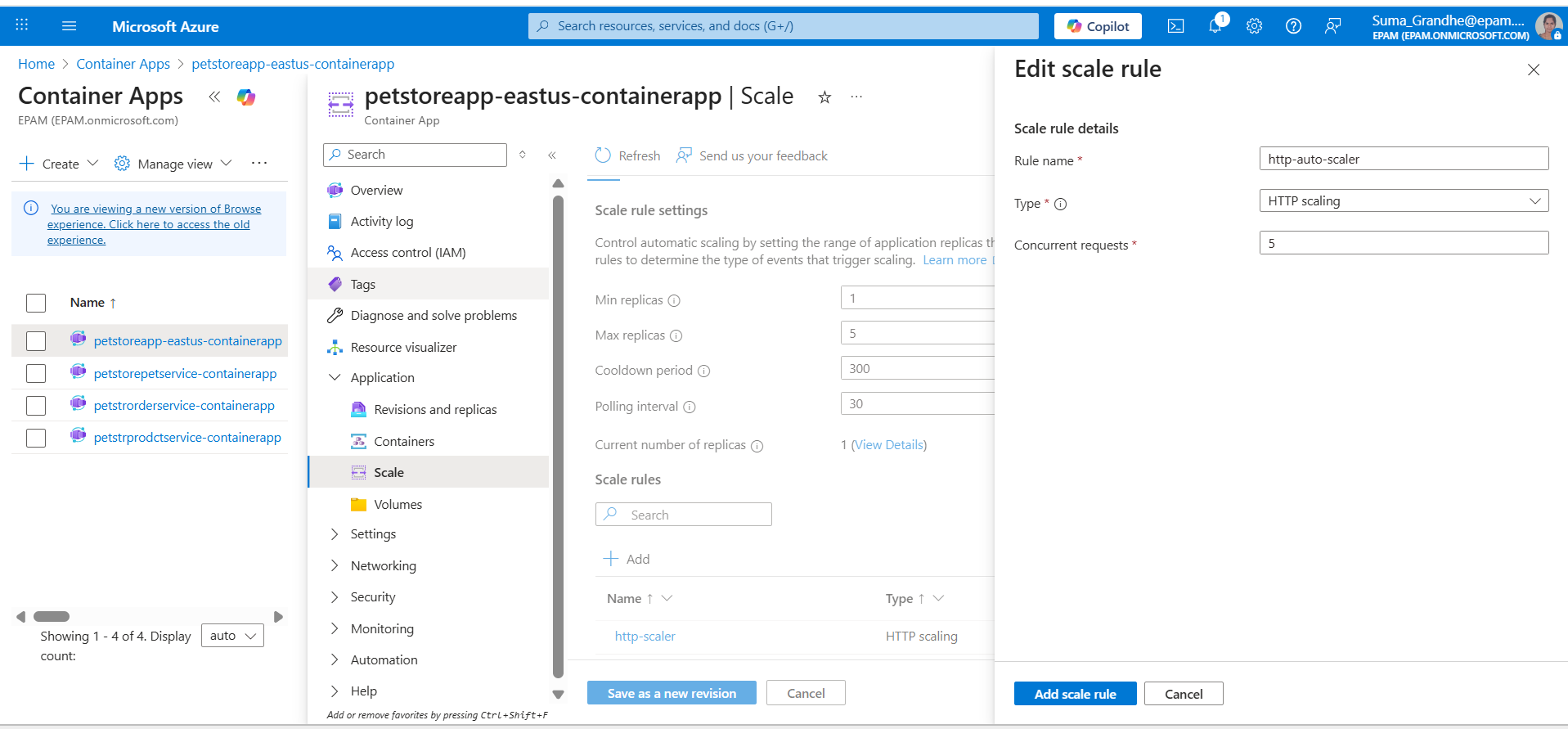
AI-generated content may be incorrect.

Screen recording showing the navigation between pages.



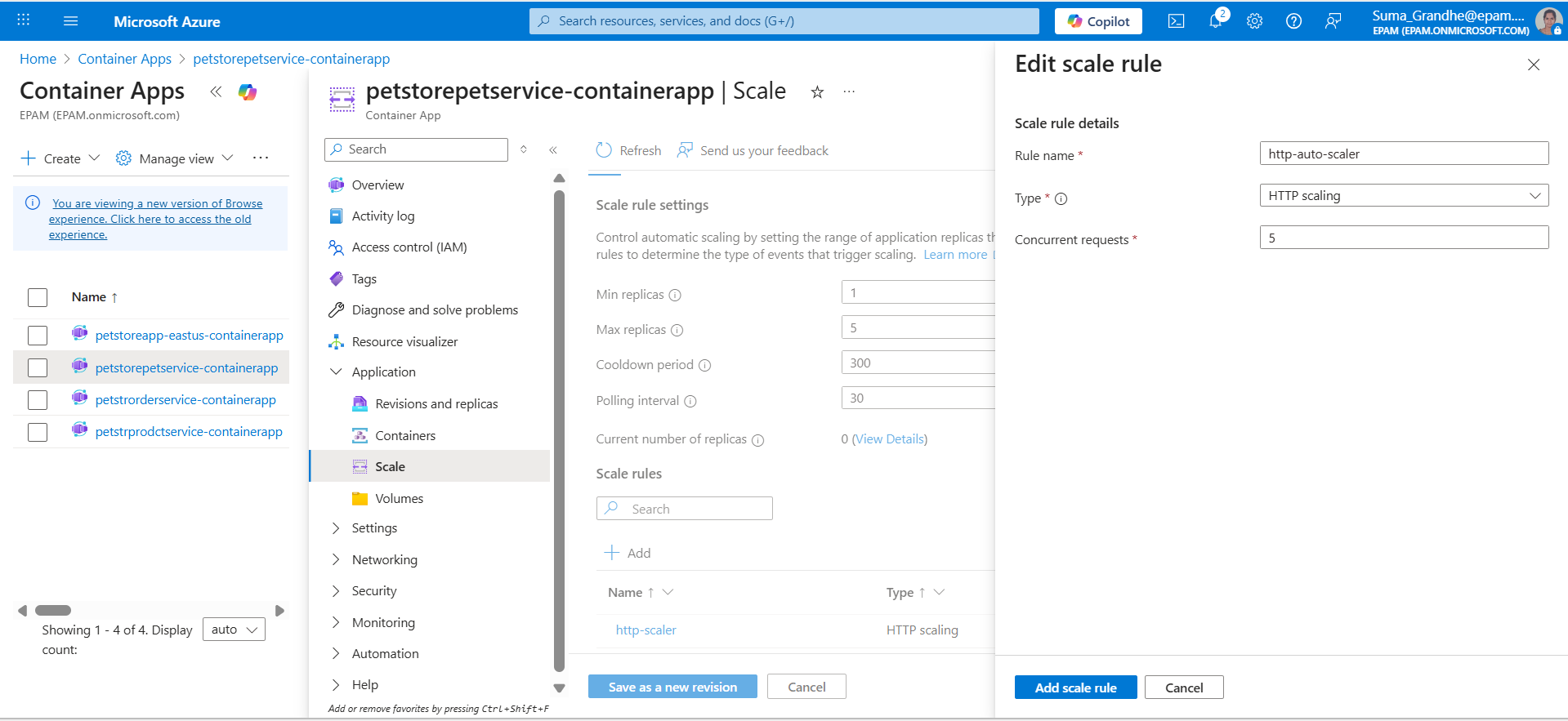
**3.Configure Autoscaling**

Screenshots of the "Scale and replicas" settings and "Add scale rule" configuration for HTTP scaling and concurrent requests settings for PetStoreApp





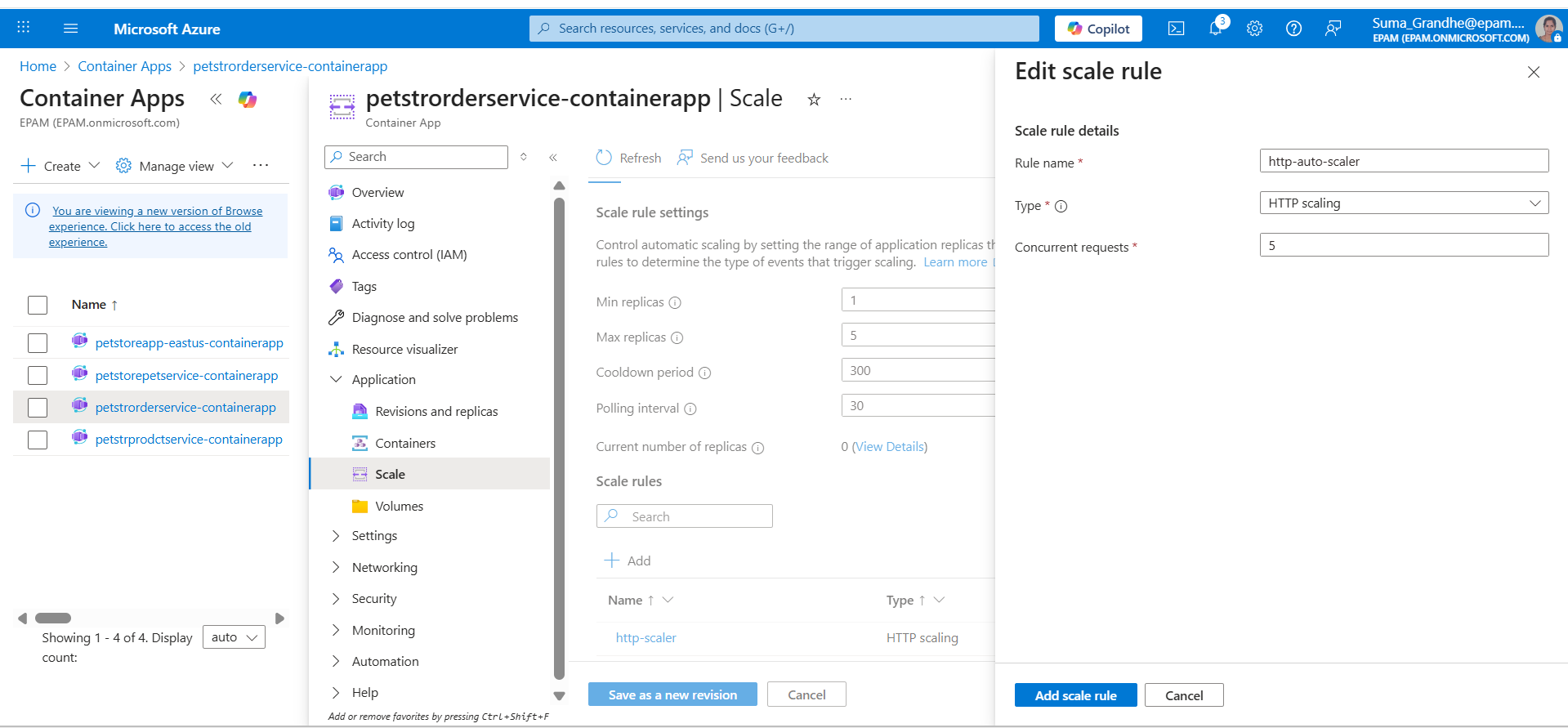
Screenshots of the "Scale and replicas" settings and "Add scale rule" configuration for HTTP scaling and concurrent requests settings for PetService



A screenshot of a computer

AI-generated content may be incorrect.

Screenshots of the "Scale and replicas" settings and "Add scale rule" configuration for HTTP scaling and concurrent requests settings for OrderService



A screenshot of a computer

AI-generated content may be incorrect.

Screenshots of the "Scale and replicas" settings and "Add scale rule" configuration for HTTP scaling and concurrent requests settings for ProductService

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

**4.Test Autoscaling using k6 Tool**

Screenshots of Swagger endpoints utilized for testing autoscaling and k6 tool in use for testing autoscaling and showing the scaling behaviour under load.

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

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**A screenshot of a computer

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**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A computer screen shot of a computer program

AI-generated content may be incorrect.**

**5.Deploy Multiple Revisions Simultaneously for PetStoreApp**

Screenshot showing the "Revisions" settings with "Multiple" selected as the Revision Mode for the PetStoreApp.

**A screenshot of a computer

AI-generated content may be incorrect.**

Screenshots of the "Create new revision" process, including updating the container image tag and the creation of the new revision

**A screenshot of a computer

AI-generated content may be incorrect.**

Screenshots showing the traffic distribution settings under "Active revisions" for Canary deployment.

**A screenshot of a computer

AI-generated content may be incorrect.**

**Screenrecording showing the canary deployment**

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Endpoint pointing towards revision 1

**A group of animals in front of a website

AI-generated content may be incorrect.**

Endpoint pointing towards revision 2

A group of animals and a dog

AI-generated content may be incorrect.

Endpoint pointing towards Application URL

A group of animals sitting together

AI-generated content may be incorrect.

Screenshots of the final traffic distribution settings for Blue/Green deployment, with 100% traffic directed to the new revision.

A screenshot of a computer

AI-generated content may be incorrect.

Screen recording showing the blue green deployment



A screenshot showing the list of Azure resources that correspond to the diagram

A screenshot of a computer

AI-generated content may be incorrect.