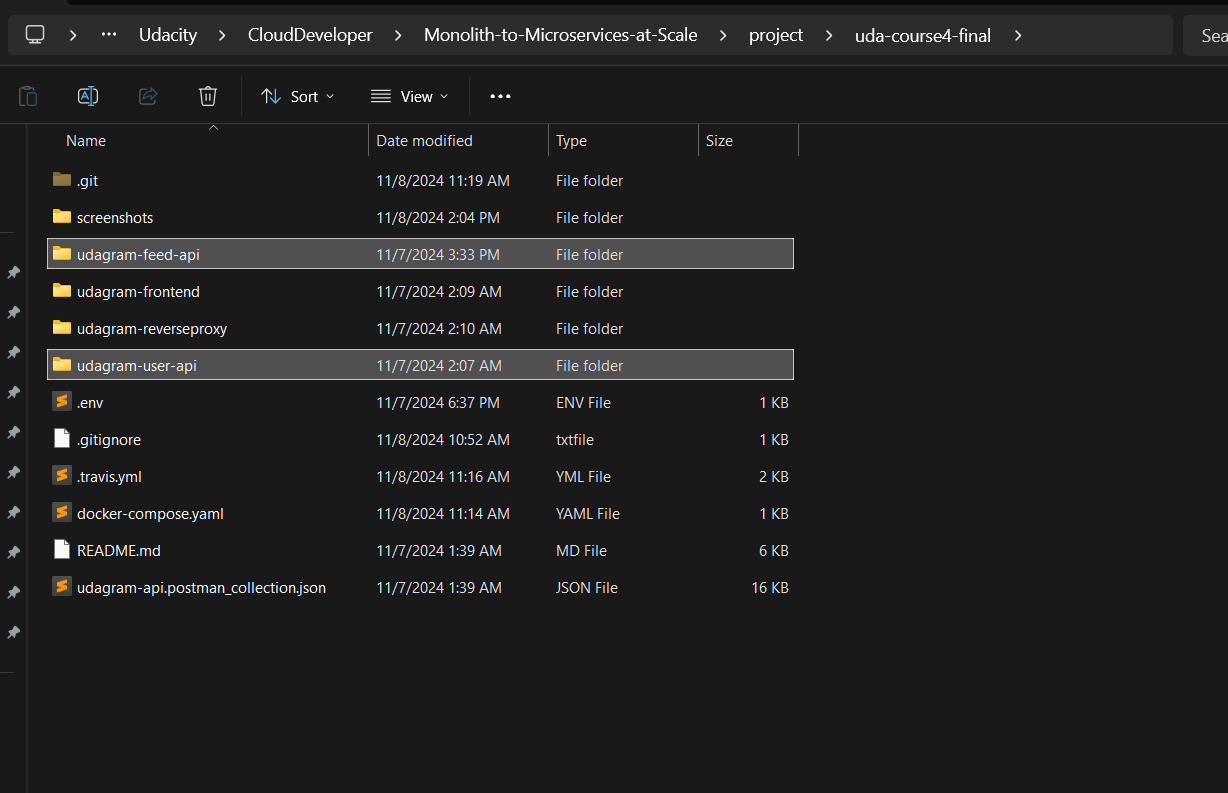
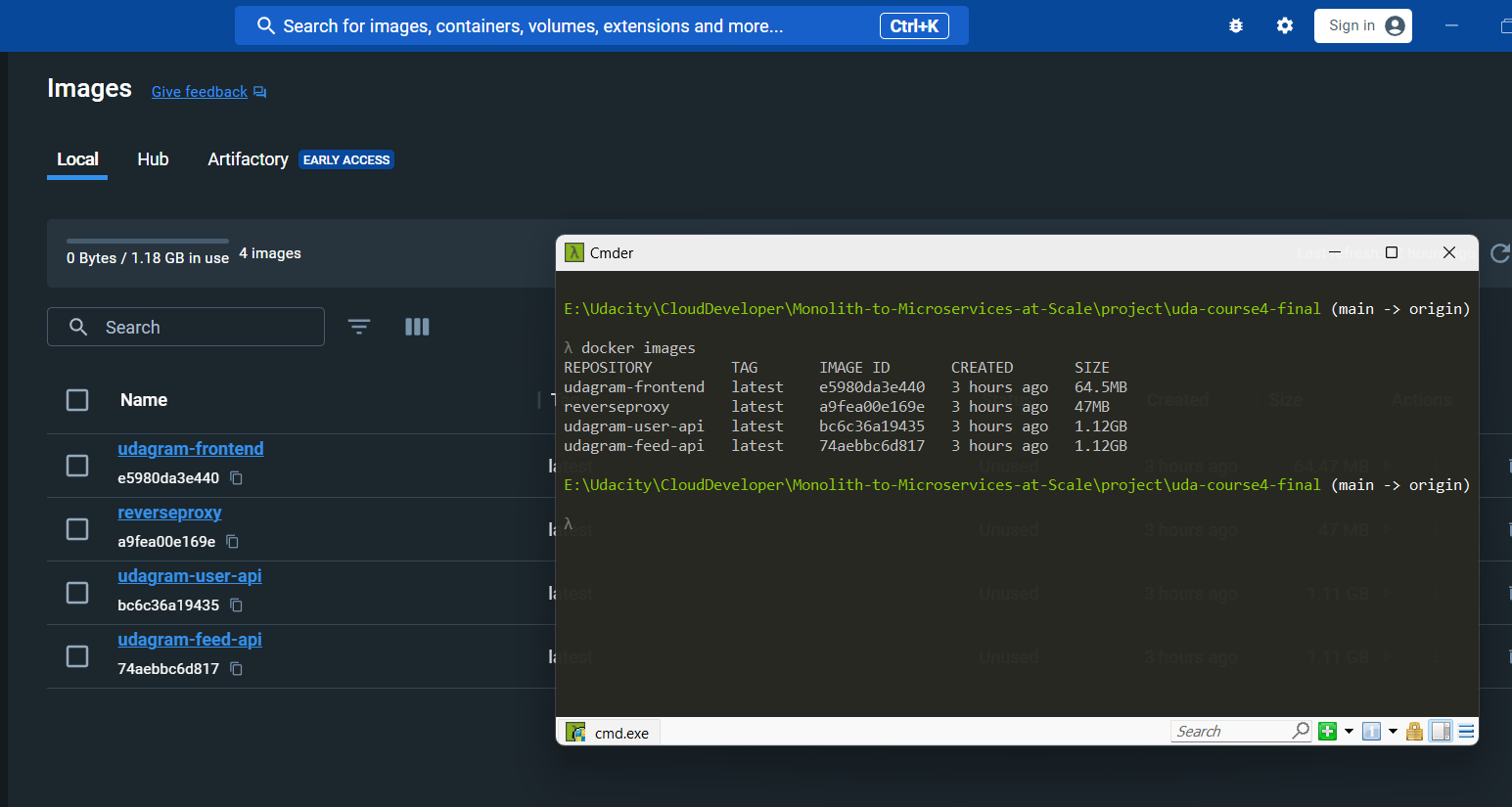
**Refactor Udagram App into Microservices and Deploy**

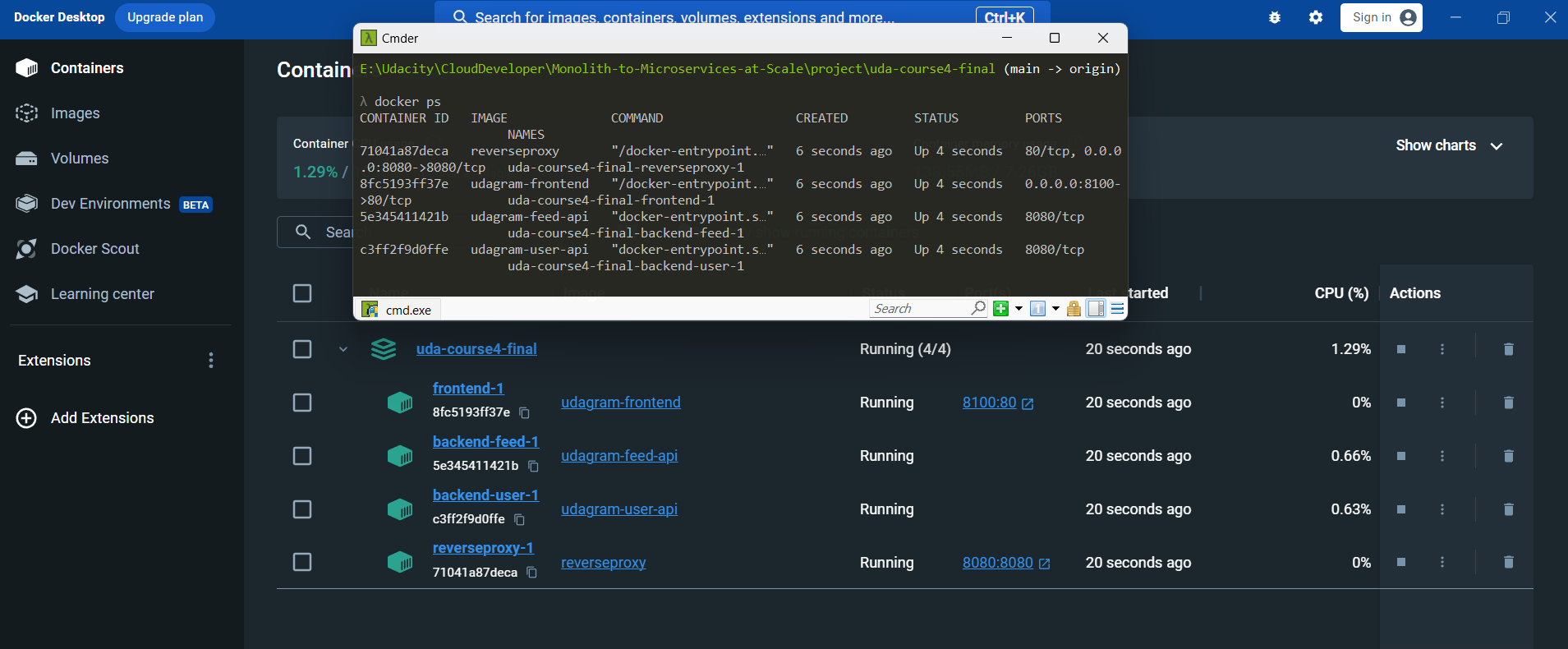
**I. Containers and Microservices:**

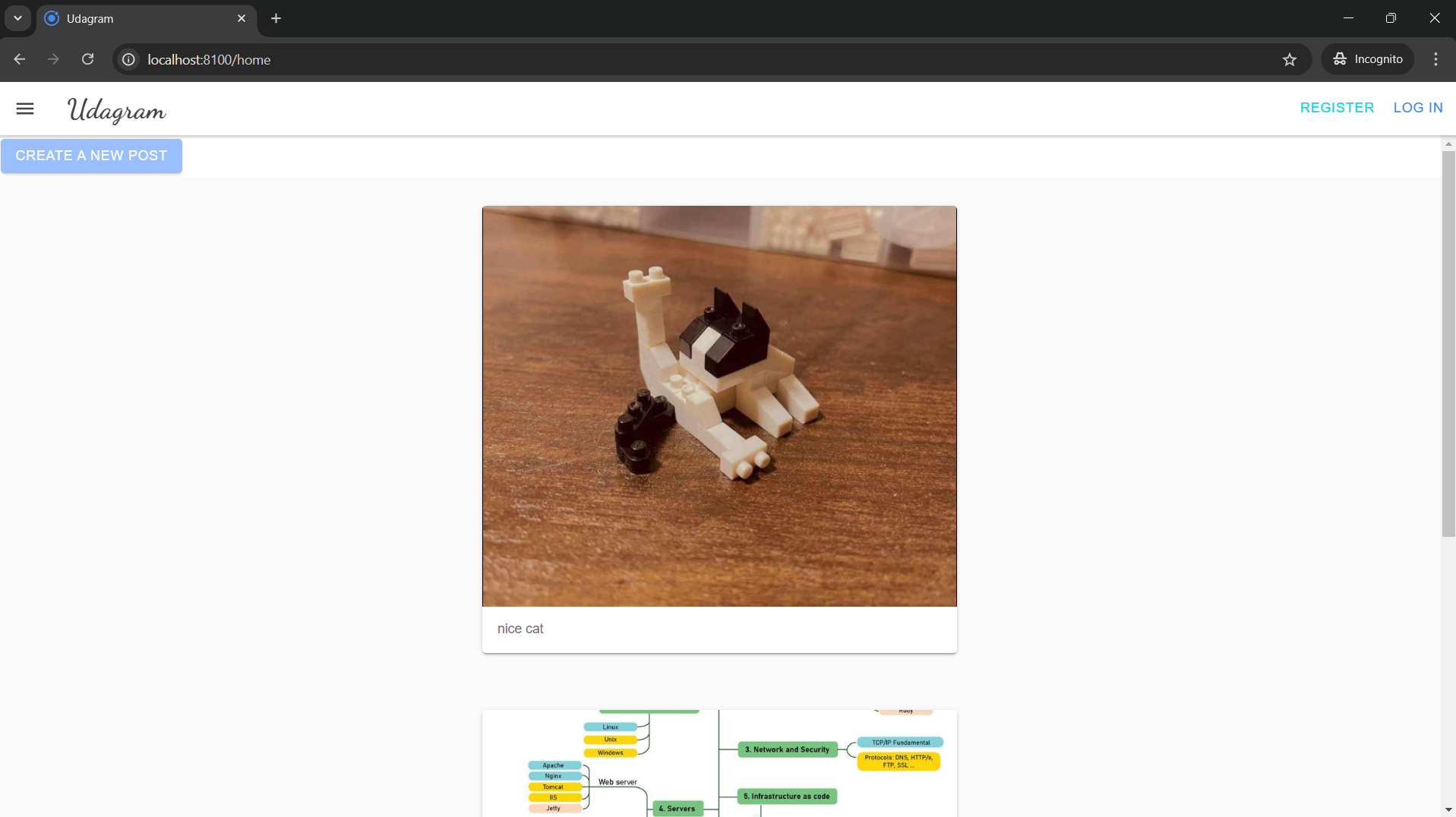
- Divide an application into microservices:

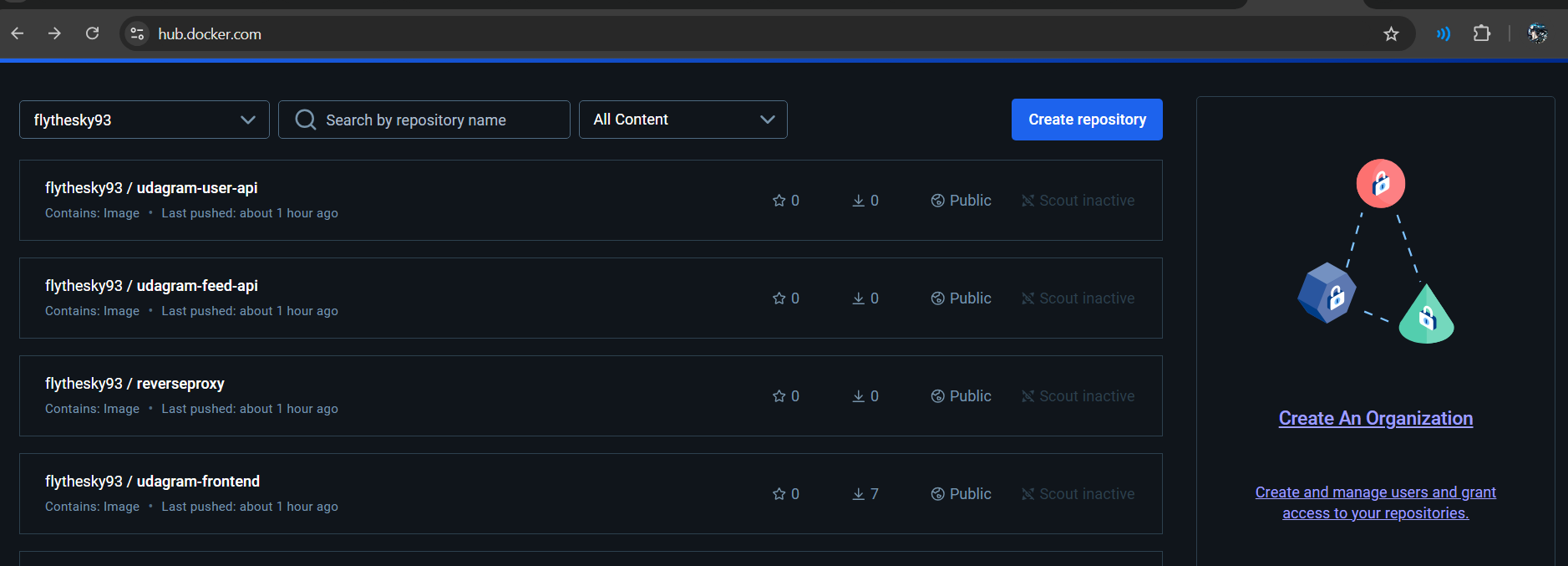


- Build and run a container image using Docker:





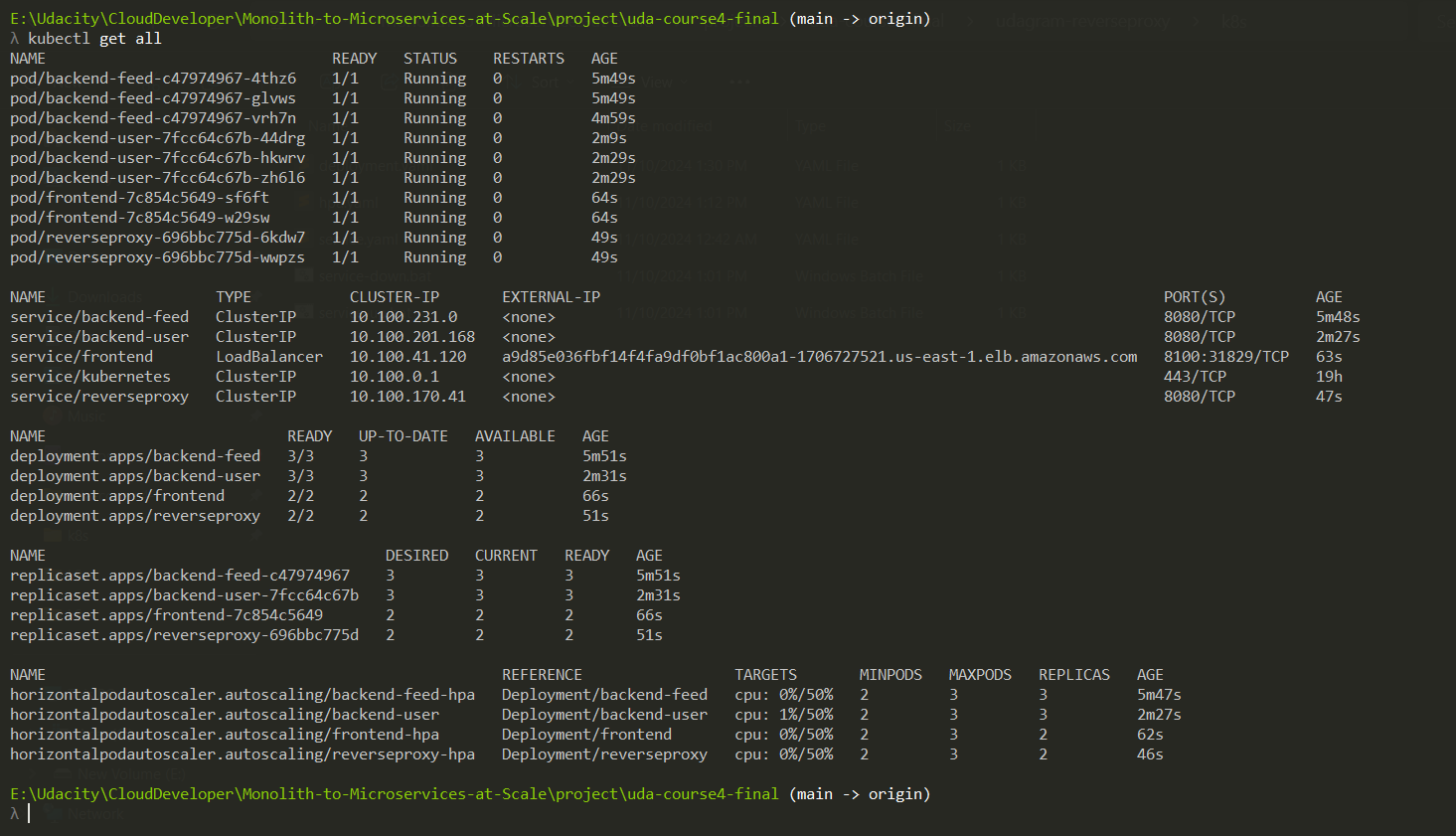


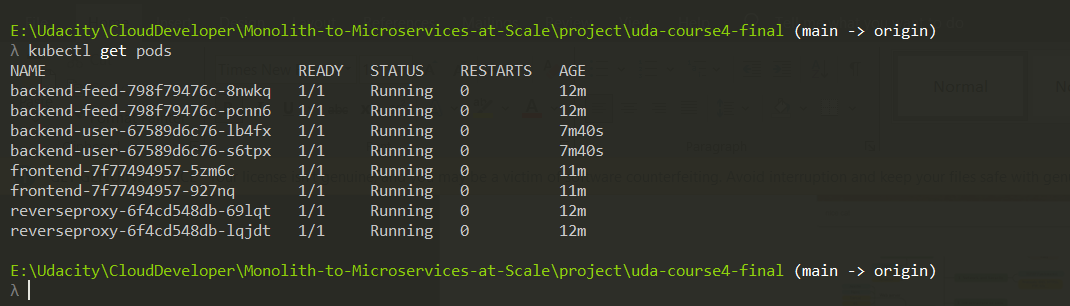


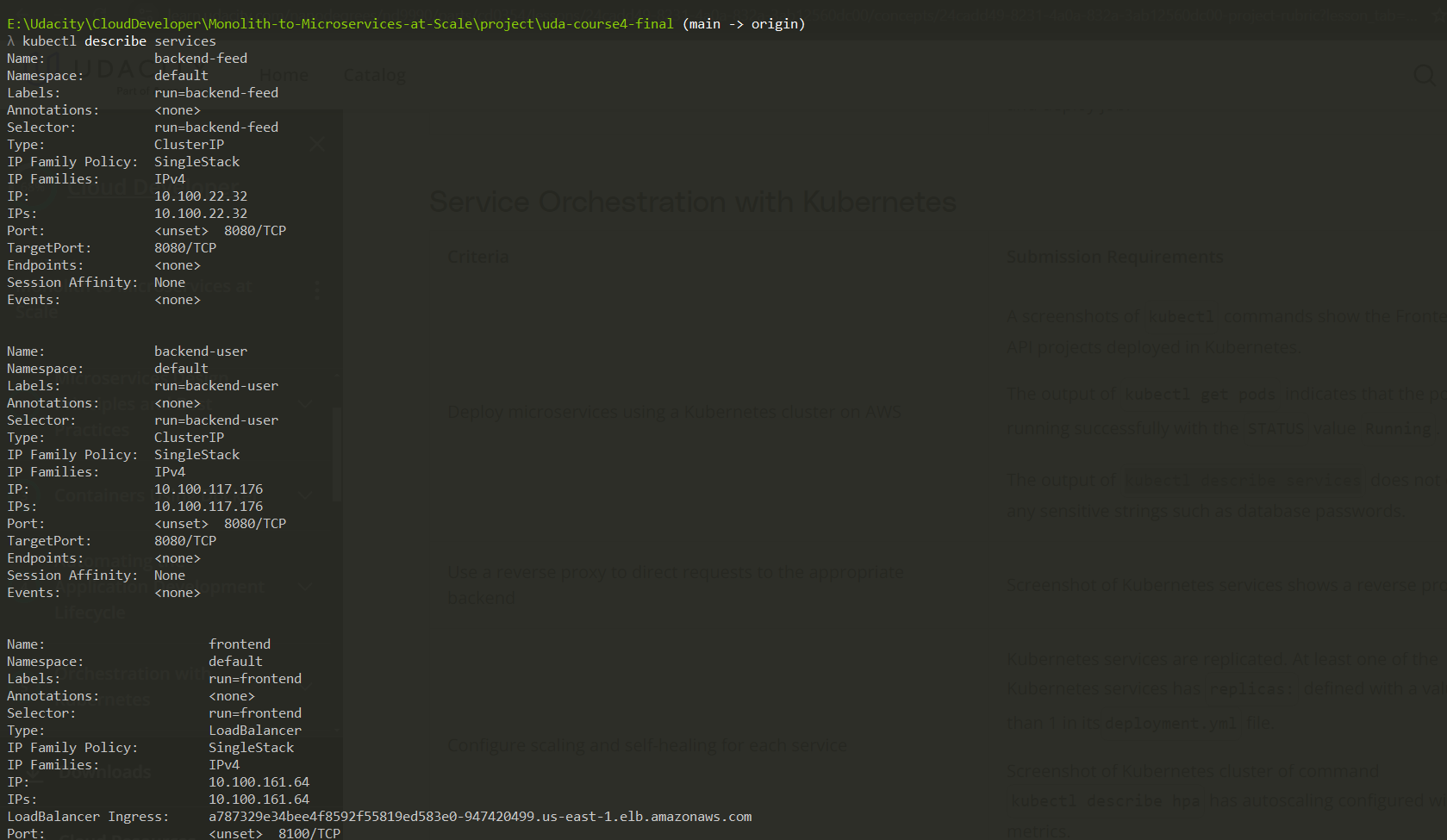
**II. Independent Releases and Deployments:**

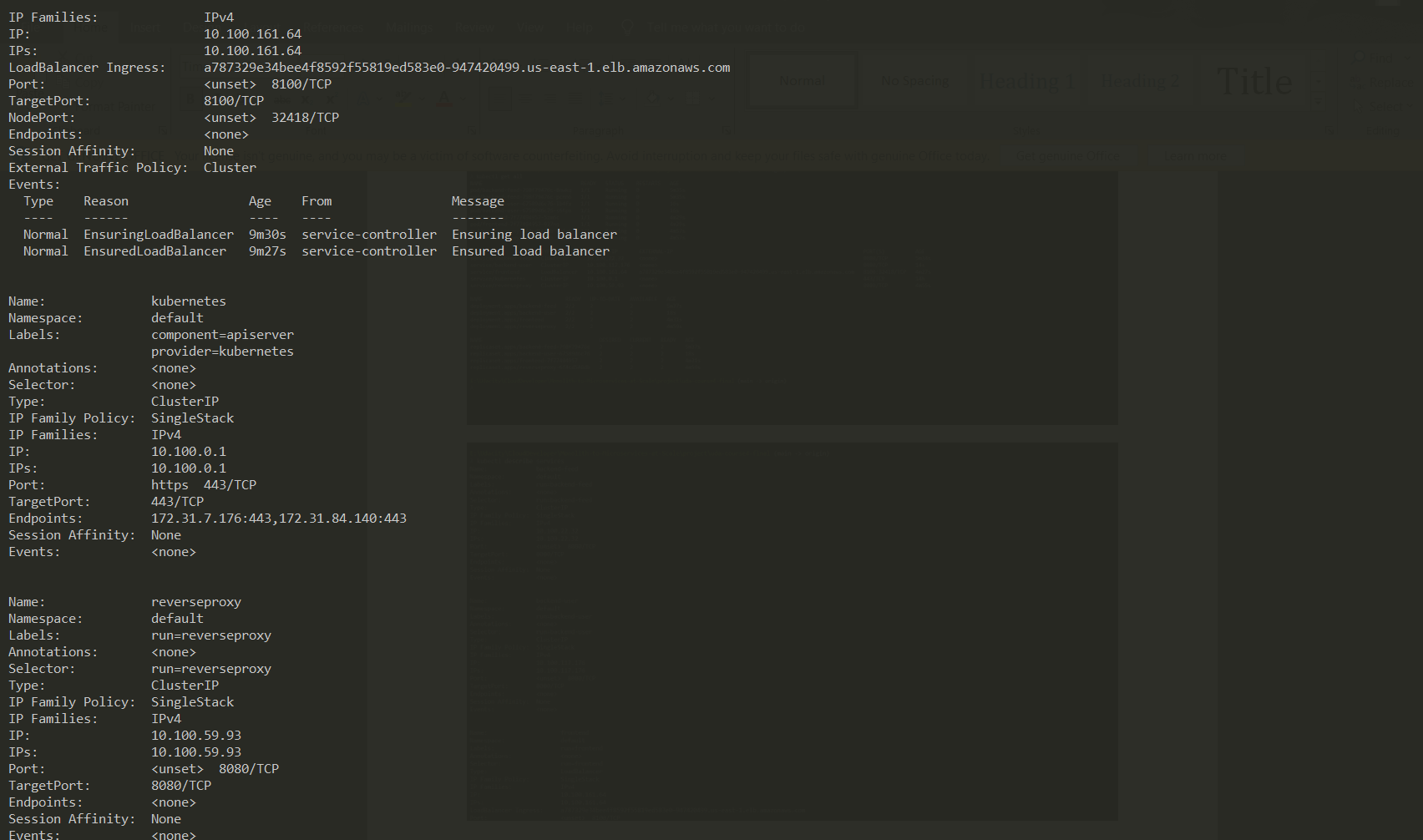
**III. Service Orchestration with Kubernetes:**

- Deploy microservices using a Kubernetes cluster on AWS

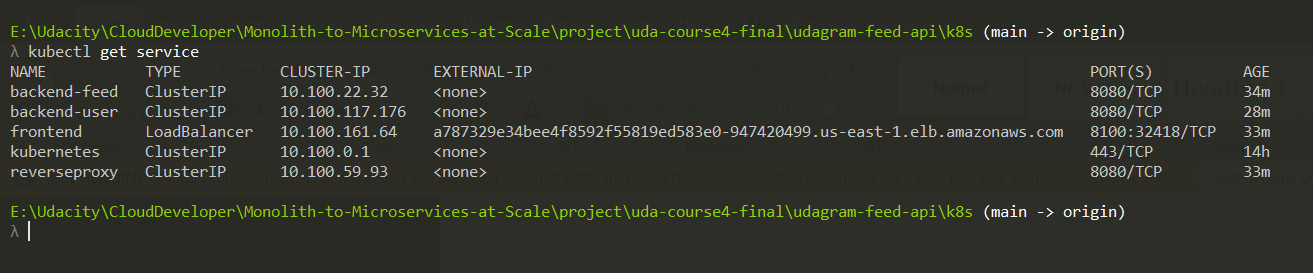
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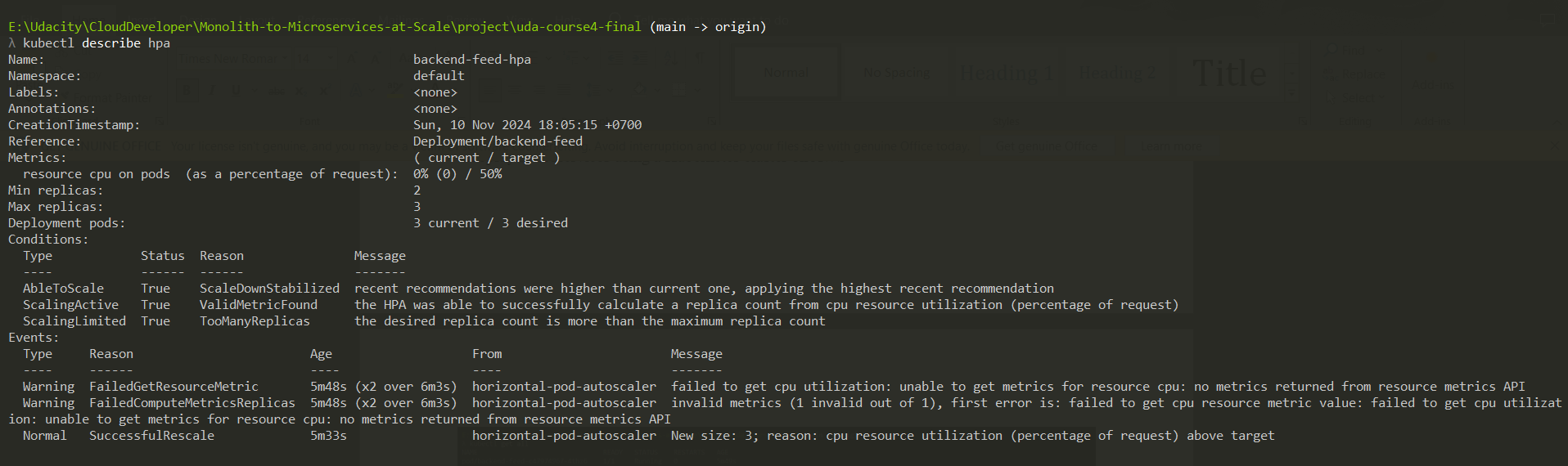
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- Use a reverse proxy to direct requests to the appropriate backend:

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- Configure scaling and self-healing for each service:



**IV. Debugging, Monitoring, and Logging:**

- Use logs to capture metrics for debugging a microservices deployment