**Final Cloud Engineering Assignment: Multi-Cloud Production-Ready Infrastructure**

**Title:** Designing & Deploying a Scalable Multi-Cloud Infrastructure  
 **Level:** Advanced (Final Project)  
 **Course:** Cloud Engineering

1. **Task 1: Infrastructure provisioning**

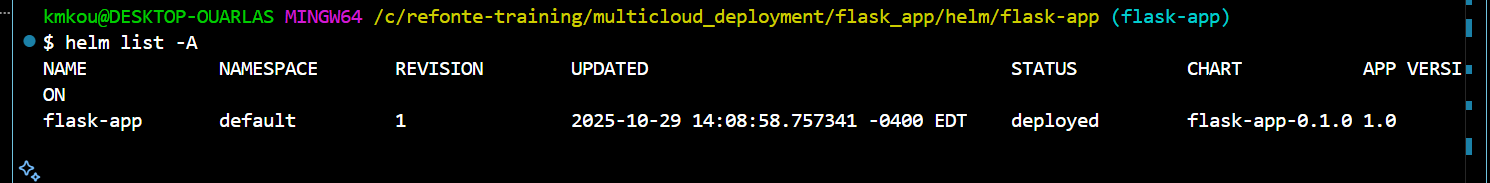
On Branch master

1. **Task 2: Flask-app deployment**

**Objective:** Deploy microservices with **Kubernetes, Helm, and Ingress.**

On branch flask-app

* After the infrastructures are provisioned
* Run terraform output -json > outputs.json
* Edit .env
* Run deploy.sh script





1. Test

A screen shot of a computer

AI-generated content may be incorrect.

A computer screen shot of a program

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

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AI-generated content may be incorrect.

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AI-generated content may be incorrect.

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A screenshot of a computer

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**Setting helm repos:**

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AI-generated content may be incorrect.