## **Kubernet Project 1**

Deploying a Flask Application on Kubernetes with Auto-Scaling & Load Testing

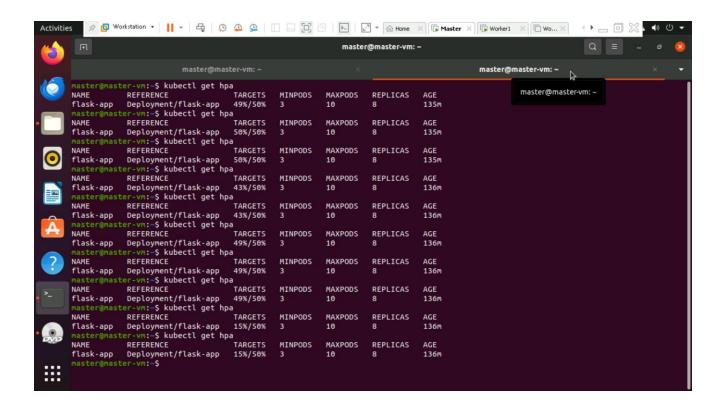
## **Overview**

This guide walks through deploying a Flask application on Kubernetes, handling authentication issues, enabling auto-scaling (HPA), and performing load testing.

## **Prerequisites**

Ensure you have the following installed:

- · Docker (for building images)
- · Kubernetes cluster (with master-vm, worker1-vm, worker2-vm)
- · Metrics Server (for auto-scaling)



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