**PE07: Programming Exercise**

In this Programming exercise, we used Minikube to create a virtual environment on the local laptop with a single node. We investigated how to set up Kubernetes local development with some configurations, such as setting the namespace, nodes, pods, services, and pipeline.

Screenshots

* Update PE config to match requirements

A screenshot of a computer program

Description automatically generated

* Launch minikube locally

A screenshot of a computer

Description automatically generated

* Launch Kubernetes in Localhost

A screenshot of a computer

Description automatically generated

* Apply configuration and launch the web app

A screenshot of a computer

Description automatically generated