ASSIGNMENT 2: Deploying a Python Application on Kubernetes

The URL of GitHub repository

https://github.com/RujalMaharjan/kubernetes-project-2.git

The URL of Docker hub

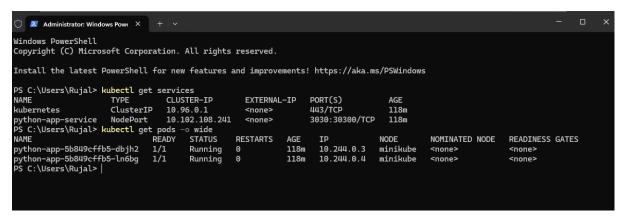
https://hub.docker.com/r/rujalmhn/kubernetes-project2

A brief description of your project.

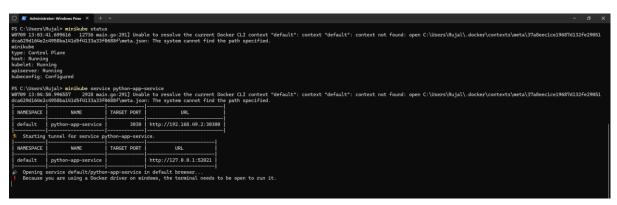
This project involves deploying a Python web application that displays the current time in Toronto, Canada, using Docker and Kubernetes. The application is containerized to ensure consistency across different environments and orchestrated using Kubernetes for scalable deployment.

Screenshots

Created services and pods



Exposing Kubernetes service to Local Machine, allowing to access the service via a web browser



Accessed the Kubernetes service via browser



