

## **Module 9: Kubernetes Assignment**

## **Problem Statement:**

A developer wants to the following task:

Use this github <a href="https://github.com/hshar94/helloworld">https://github.com/hshar94/helloworld</a>

- 1. Create a 3 node setup of Kubernetes Master and Slave
- 2. Use the docker image which you created Docker 1 assignment
- 3. Deploy 2 pods with the same container but different index.html content, modify the content from the above github to the following:
  - Pod 1: "Welcome to Pod 1"
  - Pod 2: "Welcome to Pod 2"
- 4. Each pod should have 2 replicas
- 5. Create the desired services for these pods
- 6. Setup path based routing on these services, which can be accessed from the outside "/pod1" -> service 1
  - "/pod2" -> service 2